

Longitudinal Surveys of Australian Youth (LSAY)

2015 cohort: wave 1 (2015) – frequency tables

National Centre for Vocational Education Research

­

LONGITUDINAL SURVEYS OF  
AUSTRALIAN YOUTH

**TECHNICAL PAPER 92**

The views and opinions expressed in this document are those of the author/project   
team and do not necessarily reflect the views of the Australian Government or   
state and territory governments.

P:\PublicationComponents\logos\Social Media\Twitter_blackbox.pngP:\PublicationComponents\logos\Social Media\InBug-16px_0.png

**© Commonwealth of Australia, 2017**

G:\pub_prod\PublicationComponents\logos\Creativecommons\CC BY logo.eps

With the exception of the Commonwealth Coat of Arms, the Department’s logo, any material protected by a trade mark and where otherwise noted all material presented in this document is provided under a Creative Commons Attribution 3.0 Australia <creativecommons.org/licenses/by/3.0/au> licence.

The details of the relevant licence conditions are available on the Creative Commons website (accessible using the links provided) as is the full legal code for the CC BY 3.0 AU licence <creativecommons.org/licenses/by/3.0/legalcode>.

The Creative Commons licence conditions do not apply to all logos, graphic design, artwork and photographs. Requests and enquiries concerning other reproduction and rights should be directed to the National Centre for Vocational Education Research (NCVER).

This document should be attributed as NCVER 2017, *Longitudinal Surveys of Australian Youth (LSAY) 2015 cohort: wave 1 (2015) — frequency tables*, NCVER, Adelaide.

This work has been produced by NCVER through the Longitudinal Surveys of Australian Youth (LSAY) Program, on behalf of the Australian Government and state and territory governments, with funding provided through the Australian Department of Education and Training.

COVER IMAGE: GETTY IMAGES/iStock

Published by NCVER, ABN 87 007 967 311

TD/TNC 130.10

Level 5, 60 Light Square, Adelaide, SA 5000  
PO Box 8288 Station Arcade, Adelaide SA 5000, Australia

**Phone** +61 8 8230 8400 **Fax** +61 8 8212 3436

**Email** [lsay@ncver.edu.au](mailto:lsay@ncver.edu.au) **Web** <http://www.ncver.edu.au> <<http://www.lsay.edu.au>>

**Follow us:**  <http://twitter.com/ncver> <http://www.linkedin.com/company/ncver>

Contents

[Identifying variables 4](#_Toc498611461)

[Section 1: You, your family and your home 5](#_Toc498611462)

[Section 2: How you think about your life 21](#_Toc498611463)

[Section 3: Your school 26](#_Toc498611464)

[Section 4: Your school schedule and learning 34](#_Toc498611465)

[Section 5: Your view on science 51](#_Toc498611466)

[Section 6: ICT 69](#_Toc498611467)

[Section 7: Educational career 91](#_Toc498611468)

[Section 7A: Additional instruction in science 95](#_Toc498611469)

[Section 7B: Additional instruction in mathematics 110](#_Toc498611470)

[Section 7C: Additional instruction in English 123](#_Toc498611471)

[Section 7D: Educational pathway 126](#_Toc498611472)

[Student-level simple indices 130](#_Toc498611473)

[Student-level scale indices 161](#_Toc498611474)

[PISA assessment results 171](#_Toc498611475)

# Identifying variables

| State/Territory | | | | |
| --- | --- | --- | --- | --- |
| **STATE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 ACT** | 917 | 6.31 | 917 | 6.31 |
| **2 NSW** | 3373 | 23.21 | 4290 | 29.53 |
| **3 VIC** | 2186 | 15.04 | 6476 | 44.57 |
| **4 QLD** | 2940 | 20.23 | 9416 | 64.80 |
| **5 SA** | 1680 | 11.56 | 11096 | 76.37 |
| **6 WA** | 1869 | 12.86 | 12965 | 89.23 |
| **7 TAS** | 1035 | 7.12 | 14000 | 96.35 |
| **8 NT** | 530 | 3.65 | 14530 | 100.00 |

| School sector | | | | |
| --- | --- | --- | --- | --- |
| **SECTOR** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 Catholic** | 3277 | 22.55 | 3277 | 22.55 |
| **2 Government** | 8662 | 59.61 | 11939 | 82.17 |
| **3 Independent** | 2591 | 17.83 | 14530 | 100.00 |

| Location of school - postcode | | | | |
| --- | --- | --- | --- | --- |
| **SCHPCODE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **4 digit postcode** | 14530 | 100.00 | 14530 | 100.00 |

| Geographic location of school (major categories) | | | | |
| --- | --- | --- | --- | --- |
| **GEOLOC\_3** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 Metropolitan** | 9947 | 68.46 | 9947 | 68.46 |
| **2 Provincial** | 4065 | 27.98 | 14012 | 96.43 |
| **3 Remote** | 518 | 3.57 | 14530 | 100.00 |

# Section 1: You, your family and your home

| Student International Grade (Derived) | | | | |
| --- | --- | --- | --- | --- |
| **ST001D01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **7 Grade 7** | 2 | 0.01 | 2 | 0.01 |
| **8 Grade 8** | 18 | 0.12 | 20 | 0.14 |
| **9 Grade 9** | 1605 | 11.05 | 1625 | 11.18 |
| **10 Grade 10** | 10844 | 74.63 | 12469 | 85.82 |
| **11 Grade 11** | 2055 | 14.14 | 14524 | 99.96 |
| **12 Grade 12** | 6 | 0.04 | 14530 | 100.00 |

| Which one of the following study programmes are you in? | | | | |
| --- | --- | --- | --- | --- |
| **ST002C01TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 612 | 4.21 | 612 | 4.21 |
| **1 Year 10 or below, in a general academic program.** | 10177 | 70.04 | 10789 | 74.25 |
| **2 Year 10 or below, in a general academic program with some VET (vocational) subjects.** | 1664 | 11.45 | 12453 | 85.71 |
| **3 Year 11 or 12, in a general academic program.** | 1327 | 9.13 | 13780 | 94.84 |
| **4 Year 11 or 12, in a general academic program with some VET (vocational) subjects.** | 557 | 3.83 | 14337 | 98.67 |
| **5 Year 11 or 12, in a VET (vocational) course.** | 193 | 1.33 | 14530 | 100.00 |

| Student (Standardized) Birth - Day | | | | |
| --- | --- | --- | --- | --- |
| **ST003D01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 393 | 2.70 | 393 | 2.70 |
| **1** | 517 | 3.56 | 910 | 6.26 |
| **2** | 467 | 3.21 | 1377 | 9.48 |
| **3** | 477 | 3.28 | 1854 | 12.76 |
| **4** | 493 | 3.39 | 2347 | 16.15 |
| **5** | 473 | 3.26 | 2820 | 19.41 |
| **6** | 449 | 3.09 | 3269 | 22.50 |
| **7** | 472 | 3.25 | 3741 | 25.75 |
| **8** | 487 | 3.35 | 4228 | 29.10 |
| **9** | 449 | 3.09 | 4677 | 32.19 |
| **10** | 470 | 3.23 | 5147 | 35.42 |
| **11** | 471 | 3.24 | 5618 | 38.66 |
| **12** | 445 | 3.06 | 6063 | 41.73 |
| **13** | 449 | 3.09 | 6512 | 44.82 |
| **14** | 473 | 3.26 | 6985 | 48.07 |
| **15** | 454 | 3.12 | 7439 | 51.20 |
| **16** | 491 | 3.38 | 7930 | 54.58 |
| **17** | 480 | 3.30 | 8410 | 57.88 |
| **18** | 461 | 3.17 | 8871 | 61.05 |
| **19** | 439 | 3.02 | 9310 | 64.07 |
| **20** | 512 | 3.52 | 9822 | 67.60 |
| **21** | 467 | 3.21 | 10289 | 70.81 |
| **22** | 495 | 3.41 | 10784 | 74.22 |
| **23** | 427 | 2.94 | 11211 | 77.16 |
| **24** | 441 | 3.04 | 11652 | 80.19 |
| **25** | 453 | 3.12 | 12105 | 83.31 |
| **26** | 424 | 2.92 | 12529 | 86.23 |
| **27** | 469 | 3.23 | 12998 | 89.46 |
| **28** | 454 | 3.12 | 13452 | 92.58 |
| **29** | 439 | 3.02 | 13891 | 95.60 |
| **30** | 389 | 2.68 | 14280 | 98.28 |
| **31** | 250 | 1.72 | 14530 | 100.00 |

| Student (Standardized) Birth - Month | | | | |
| --- | --- | --- | --- | --- |
| **ST003D02T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 January** | 1206 | 8.30 | 1206 | 8.30 |
| **2 February** | 1210 | 8.33 | 2416 | 16.63 |
| **3 March** | 1275 | 8.77 | 3691 | 25.40 |
| **4 April** | 1182 | 8.13 | 4873 | 33.54 |
| **5 May** | 1171 | 8.06 | 6044 | 41.60 |
| **6 June** | 1196 | 8.23 | 7240 | 49.83 |
| **7 July** | 1162 | 8.00 | 8402 | 57.83 |
| **8 August** | 1241 | 8.54 | 9643 | 66.37 |
| **9 September** | 1290 | 8.88 | 10933 | 75.24 |
| **10 October** | 1250 | 8.60 | 12183 | 83.85 |
| **11 November** | 1164 | 8.01 | 13347 | 91.86 |
| **12 December** | 1183 | 8.14 | 14530 | 100.00 |

| Student (Standardized) Birth -Year | | | | |
| --- | --- | --- | --- | --- |
| **ST003D03T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1999** | 9657 | 66.46 | 9657 | 66.46 |
| **2000** | 4873 | 33.54 | 14530 | 100.00 |

| Are you female or male? | | | | |
| --- | --- | --- | --- | --- |
| **ST004Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 343 | 2.36 | 343 | 2.36 |
| **1 Female** | 6992 | 48.12 | 7335 | 50.48 |
| **2 Male** | 7195 | 49.52 | 14530 | 100.00 |

| Student (Standardized) Gender | | | | |
| --- | --- | --- | --- | --- |
| **ST004D01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 Female** | 7163 | 49.30 | 7163 | 49.30 |
| **2 Male** | 7367 | 50.70 | 14530 | 100.00 |

| Indigenous status | | | | |
| --- | --- | --- | --- | --- |
| **INDIG** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **0 Non-Indigenous** | 11723 | 80.68 | 11723 | 80.68 |
| **1 Indigenous** | 2807 | 19.32 | 14530 | 100.00 |

| What is the <highest level of schooling> completed by your mother? | | | | |
| --- | --- | --- | --- | --- |
| **ST005Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 968 | 6.66 | 968 | 6.66 |
| **1 <ISCED level 3A>** | 8783 | 60.45 | 9751 | 67.11 |
| **2 <ISCED level 3B, 3C>** | 1345 | 9.26 | 11096 | 76.37 |
| **3 <ISCED level 2>** | 2656 | 18.28 | 13752 | 94.65 |
| **4 <ISCED level 1>** | 660 | 4.54 | 14412 | 99.19 |
| **5 She did not complete <ISCED level 1>** | 118 | 0.81 | 14530 | 100.00 |

| What is the highest level of schooling completed by your mother? | | | | |
| --- | --- | --- | --- | --- |
| **ST005C01TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 968 | 6.66 | 968 | 6.66 |
| **1 She completed Year 12** | 8783 | 60.45 | 9751 | 67.11 |
| **2 She completed Year 10 or 11 and then did a TAFE Training Certificate III (e.g. in Hairdressing or Accounts Administra** | 1345 | 9.26 | 11096 | 76.37 |
| **3 She completed Year 10** | 2656 | 18.28 | 13752 | 94.65 |
| **4 She completed some secondary school, but not more than Year 9** | 549 | 3.78 | 14301 | 98.42 |
| **5 She completed primary school only** | 111 | 0.76 | 14412 | 99.19 |
| **6 She did not complete primary school** | 118 | 0.81 | 14530 | 100.00 |

| Does your mother have this qualification? <ISCED level 6> | | | | |
| --- | --- | --- | --- | --- |
| **ST006Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3677 | 25.31 | 3677 | 25.31 |
| **1 Yes** | 679 | 4.67 | 4356 | 29.98 |
| **2 No** | 10174 | 70.02 | 14530 | 100.00 |

| Does your mother have this qualification? <ISCED level 5A> | | | | |
| --- | --- | --- | --- | --- |
| **ST006Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2513 | 17.30 | 2513 | 17.30 |
| **1 Yes** | 4598 | 31.64 | 7111 | 48.94 |
| **2 No** | 7419 | 51.06 | 14530 | 100.00 |

| Does your mother have this qualification? <ISCED level 5B> | | | | |
| --- | --- | --- | --- | --- |
| **ST006Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3293 | 22.66 | 3293 | 22.66 |
| **1 Yes** | 2506 | 17.25 | 5799 | 39.91 |
| **2 No** | 8731 | 60.09 | 14530 | 100.00 |

| Does your mother have this qualification? <ISCED level 4> | | | | |
| --- | --- | --- | --- | --- |
| **ST006Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3450 | 23.74 | 3450 | 23.74 |
| **1 Yes** | 2272 | 15.64 | 5722 | 39.38 |
| **2 No** | 8808 | 60.62 | 14530 | 100.00 |

| What is the <highest level of schooling> completed by your father? | | | | |
| --- | --- | --- | --- | --- |
| **ST007Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1374 | 9.46 | 1374 | 9.46 |
| **1 <ISCED level 3A>** | 7513 | 51.71 | 8887 | 61.16 |
| **2 <ISCED level 3B, 3C>** | 1352 | 9.30 | 10239 | 70.47 |
| **3 <ISCED level 2>** | 3201 | 22.03 | 13440 | 92.50 |
| **4 <ISCED level 1>** | 980 | 6.74 | 14420 | 99.24 |
| **5 He did not complete <ISCED level 1>** | 110 | 0.76 | 14530 | 100.00 |

| What is the highest level of schooling completed by your father? | | | | |
| --- | --- | --- | --- | --- |
| **ST007C01TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1374 | 9.46 | 1374 | 9.46 |
| **1 He completed Year 12** | 7513 | 51.71 | 8887 | 61.16 |
| **2 He completed Year 10 or 11 and then did a TAFE Training Certificate III (e.g. in Hairdressing or Accounts Administrat** | 1352 | 9.30 | 10239 | 70.47 |
| **3 He completed Year 10** | 3201 | 22.03 | 13440 | 92.50 |
| **4 He completed some secondary, but not more than Year 9** | 826 | 5.68 | 14266 | 98.18 |
| **5 He completed primary school only** | 154 | 1.06 | 14420 | 99.24 |
| **6 He did not complete primary school** | 110 | 0.76 | 14530 | 100.00 |

| Does your father have this qualification? <ISCED level 6> | | | | |
| --- | --- | --- | --- | --- |
| **ST008Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4077 | 28.06 | 4077 | 28.06 |
| **1 Yes** | 636 | 4.38 | 4713 | 32.44 |
| **2 No** | 9817 | 67.56 | 14530 | 100.00 |

| Does your father have this qualification? <ISCED level 5A> | | | | |
| --- | --- | --- | --- | --- |
| **ST008Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3129 | 21.53 | 3129 | 21.53 |
| **1 Yes** | 3978 | 27.38 | 7107 | 48.91 |
| **2 No** | 7423 | 51.09 | 14530 | 100.00 |

| Does your father have this qualification? <ISCED level 5B> | | | | |
| --- | --- | --- | --- | --- |
| **ST008Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3828 | 26.35 | 3828 | 26.35 |
| **1 Yes** | 1695 | 11.67 | 5523 | 38.01 |
| **2 No** | 9007 | 61.99 | 14530 | 100.00 |

| Does your father have this qualification? <ISCED level 4> | | | | |
| --- | --- | --- | --- | --- |
| **ST008Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3448 | 23.73 | 3448 | 23.73 |
| **1 Yes** | 3358 | 23.11 | 6806 | 46.84 |
| **2 No** | 7724 | 53.16 | 14530 | 100.00 |

| In your home: A desk to study at | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 559 | 3.85 | 559 | 3.85 |
| **1 Yes** | 12213 | 84.05 | 12772 | 87.90 |
| **2 No** | 1758 | 12.10 | 14530 | 100.00 |

| In your home: A room of your own | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 498 | 3.43 | 498 | 3.43 |
| **1 Yes** | 12932 | 89.00 | 13430 | 92.43 |
| **2 No** | 1100 | 7.57 | 14530 | 100.00 |

| In your home: A quiet place to study | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 579 | 3.98 | 579 | 3.98 |
| **1 Yes** | 12029 | 82.79 | 12608 | 86.77 |
| **2 No** | 1922 | 13.23 | 14530 | 100.00 |

| In your home: A computer you can use for school work | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 533 | 3.67 | 533 | 3.67 |
| **1 Yes** | 13019 | 89.60 | 13552 | 93.27 |
| **2 No** | 978 | 6.73 | 14530 | 100.00 |

| In your home: Educational software | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 727 | 5.00 | 727 | 5.00 |
| **1 Yes** | 10643 | 73.25 | 11370 | 78.25 |
| **2 No** | 3160 | 21.75 | 14530 | 100.00 |

| In your home: A link to the Internet | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 550 | 3.79 | 550 | 3.79 |
| **1 Yes** | 13278 | 91.38 | 13828 | 95.17 |
| **2 No** | 702 | 4.83 | 14530 | 100.00 |

| In your home: Classic literature (e.g. <Shakespeare>) | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 836 | 5.75 | 836 | 5.75 |
| **1 Yes** | 5263 | 36.22 | 6099 | 41.98 |
| **2 No** | 8431 | 58.02 | 14530 | 100.00 |

| In your home: Books of poetry | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 849 | 5.84 | 849 | 5.84 |
| **1 Yes** | 4610 | 31.73 | 5459 | 37.57 |
| **2 No** | 9071 | 62.43 | 14530 | 100.00 |

| In your home: Works of art (e.g. paintings) | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 691 | 4.76 | 691 | 4.76 |
| **1 Yes** | 10104 | 69.54 | 10795 | 74.29 |
| **2 No** | 3735 | 25.71 | 14530 | 100.00 |

| In your home: Books to help with your school work | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q10TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 702 | 4.83 | 702 | 4.83 |
| **1 Yes** | 10561 | 72.68 | 11263 | 77.52 |
| **2 No** | 3267 | 22.48 | 14530 | 100.00 |

| In your home: <Technical reference books> | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q11TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 916 | 6.30 | 916 | 6.30 |
| **1 Yes** | 6634 | 45.66 | 7550 | 51.96 |
| **2 No** | 6980 | 48.04 | 14530 | 100.00 |

| In your home: A dictionary | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q12TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 628 | 4.32 | 628 | 4.32 |
| **1 Yes** | 12655 | 87.10 | 13283 | 91.42 |
| **2 No** | 1247 | 8.58 | 14530 | 100.00 |

| In your home: Books on art, music, or design | | | | |
| --- | --- | --- | --- | --- |
| **ST011Q16NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 734 | 5.05 | 734 | 5.05 |
| **1 Yes** | 8862 | 60.99 | 9596 | 66.04 |
| **2 No** | 4934 | 33.96 | 14530 | 100.00 |

| In your home: Solar panels (on roof) <Country-specific wealth item 1> | | | | |
| --- | --- | --- | --- | --- |
| **ST011C17TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 917 | 6.31 | 917 | 6.31 |
| **1 Yes** | 4244 | 29.21 | 5161 | 35.52 |
| **2 No** | 9369 | 64.48 | 14530 | 100.00 |

| In your home: A home gym and or gym membership <Country-specific wealth item 2> | | | | |
| --- | --- | --- | --- | --- |
| **ST011C18TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 744 | 5.12 | 744 | 5.12 |
| **1 Yes** | 6625 | 45.60 | 7369 | 50.72 |
| **2 No** | 7161 | 49.28 | 14530 | 100.00 |

| In your home: Espresso machine <Country-specific wealth item 3> | | | | |
| --- | --- | --- | --- | --- |
| **ST011C19TA\_AUS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 776 | 5.34 | 776 | 5.34 |
| **1 Yes** | 6625 | 45.60 | 7401 | 50.94 |
| **2 No** | 7129 | 49.06 | 14530 | 100.00 |

| How many in your home: Televisions | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 562 | 3.87 | 562 | 3.87 |
| **1 None** | 78 | 0.54 | 640 | 4.40 |
| **2 One** | 1561 | 10.74 | 2201 | 15.15 |
| **3 Two** | 3937 | 27.10 | 6138 | 42.24 |
| **4 Three or more** | 8392 | 57.76 | 14530 | 100.00 |

| How many in your home: Cars | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 760 | 5.23 | 760 | 5.23 |
| **1 None** | 206 | 1.42 | 966 | 6.65 |
| **2 One** | 2259 | 15.55 | 3225 | 22.20 |
| **3 Two** | 6069 | 41.77 | 9294 | 63.96 |
| **4 Three or more** | 5236 | 36.04 | 14530 | 100.00 |

| How many in your home: Rooms with a bath or shower | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 664 | 4.57 | 664 | 4.57 |
| **1 None** | 561 | 3.86 | 1225 | 8.43 |
| **2 One** | 4542 | 31.26 | 5767 | 39.69 |
| **3 Two** | 6767 | 46.57 | 12534 | 86.26 |
| **4 Three or more** | 1996 | 13.74 | 14530 | 100.00 |

| How many in your home: <Cell phones> with Internet access (e.g. smartphones) | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 563 | 3.87 | 563 | 3.87 |
| **1 None** | 151 | 1.04 | 714 | 4.91 |
| **2 One** | 543 | 3.74 | 1257 | 8.65 |
| **3 Two** | 1212 | 8.34 | 2469 | 16.99 |
| **4 Three or more** | 12061 | 83.01 | 14530 | 100.00 |

| How many in your home: Computers (desktop computer, portable laptop, or notebook) | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 523 | 3.60 | 523 | 3.60 |
| **1 None** | 337 | 2.32 | 860 | 5.92 |
| **2 One** | 1673 | 11.51 | 2533 | 17.43 |
| **3 Two** | 3234 | 22.26 | 5767 | 39.69 |
| **4 Three or more** | 8763 | 60.31 | 14530 | 100.00 |

| How many in your home: <Tablet computers> (e.g. <iPad®>, <BlackBerry® PlayBookTM>) | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 562 | 3.87 | 562 | 3.87 |
| **1 None** | 1830 | 12.59 | 2392 | 16.46 |
| **2 One** | 3616 | 24.89 | 6008 | 41.35 |
| **3 Two** | 3550 | 24.43 | 9558 | 65.78 |
| **4 Three or more** | 4972 | 34.22 | 14530 | 100.00 |

| How many in your home: E-book readers (e.g. <KindleTM>, <Kobo>, <Bookeen>) | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 666 | 4.58 | 666 | 4.58 |
| **1 None** | 10096 | 69.48 | 10762 | 74.07 |
| **2 One** | 2606 | 17.94 | 13368 | 92.00 |
| **3 Two** | 781 | 5.38 | 14149 | 97.38 |
| **4 Three or more** | 381 | 2.62 | 14530 | 100.00 |

| How many in your home: Musical instruments (e.g. guitar, piano) | | | | |
| --- | --- | --- | --- | --- |
| **ST012Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 520 | 3.58 | 520 | 3.58 |
| **1 None** | 3239 | 22.29 | 3759 | 25.87 |
| **2 One** | 3167 | 21.80 | 6926 | 47.67 |
| **3 Two** | 2918 | 20.08 | 9844 | 67.75 |
| **4 Three or more** | 4686 | 32.25 | 14530 | 100.00 |

| How many books are there in your home? | | | | |
| --- | --- | --- | --- | --- |
| **ST013Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 549 | 3.78 | 549 | 3.78 |
| **1 0-10 books** | 1791 | 12.33 | 2340 | 16.10 |
| **2 11-25 books** | 1887 | 12.99 | 4227 | 29.09 |
| **3 26-100 books** | 4114 | 28.31 | 8341 | 57.41 |
| **4 101-200 books** | 2718 | 18.71 | 11059 | 76.11 |
| **5 201-500 books** | 2255 | 15.52 | 13314 | 91.63 |
| **6 More than 500 books** | 1216 | 8.37 | 14530 | 100.00 |

| Mother coded ISCO08 occupation (from ST014Q01TA) | | | | |
| --- | --- | --- | --- | --- |
| **ISCO08\_M** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 341 | 2.35 | 341 | 2.35 |
| **0001 - 9996 4 digit ISCO code** | 12840 | 88.37 | 13181 | 90.72 |
| **9997 Not Applicable** | 40 | 0.28 | 13221 | 90.99 |
| **9998 Invalid** | 62 | 0.43 | 13283 | 91.42 |
| **9999 No Response** | 1247 | 8.58 | 14530 | 100.00 |

| Father coded ISCO08 occupation (from ST015Q01TA) | | | | |
| --- | --- | --- | --- | --- |
| **ISCO08\_F** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 341 | 2.35 | 341 | 2.35 |
| **0001 - 9996 4 digit ISCO code** | 12589 | 86.64 | 12930 | 88.99 |
| **9997 Not Applicable** | 110 | 0.76 | 13040 | 89.75 |
| **9998 Invalid** | 44 | 0.30 | 13084 | 90.05 |
| **9999 No Response** | 1446 | 9.95 | 14530 | 100.00 |

| ISCO-08 Occupation code - Mother | | | | |
| --- | --- | --- | --- | --- |
| **OCOD1** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **0000-9703 4 digit ISCO code** | 12625 | 86.89 | 12625 | 86.89 |
| **9704 Do not know** | 106 | 0.73 | 12731 | 87.62 |
| **9705 Vague (a good job, a quiet life, a well paid job, an office job)** | 63 | 0.43 | 12794 | 88.05 |
| **9997 Not applicable** | 427 | 2.94 | 13221 | 90.99 |
| **9998 Invalid** | 62 | 0.43 | 13283 | 91.42 |
| **9999 No response** | 1247 | 8.58 | 14530 | 100.00 |

| ISCO-08 Occupation code - Father | | | | |
| --- | --- | --- | --- | --- |
| **OCOD2** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **0000-9703 4 digit ISCO code** | 12088 | 83.19 | 12088 | 83.19 |
| **9704 Do not know** | 257 | 1.77 | 12345 | 84.96 |
| **9705 Vague (a good job, a quiet life, a well paid job, an office job)** | 55 | 0.38 | 12400 | 85.34 |
| **9997 Not applicable** | 640 | 4.40 | 13040 | 89.75 |
| **9998 Invalid** | 44 | 0.30 | 13084 | 90.05 |
| **9999 No response** | 1446 | 9.95 | 14530 | 100.00 |

| <this academic year>: My parents are interested in my school activities. | | | | |
| --- | --- | --- | --- | --- |
| **ST123Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 534 | 3.68 | 534 | 3.68 |
| **1 Strongly disagree** | 295 | 2.03 | 829 | 5.71 |
| **2 Disagree** | 620 | 4.27 | 1449 | 9.97 |
| **3 Agree** | 6150 | 42.33 | 7599 | 52.30 |
| **4 Strongly agree** | 6931 | 47.70 | 14530 | 100.00 |

| <this academic year>: My parents support my educational efforts and achievements. | | | | |
| --- | --- | --- | --- | --- |
| **ST123Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 566 | 3.90 | 566 | 3.90 |
| **1 Strongly disagree** | 209 | 1.44 | 775 | 5.33 |
| **2 Disagree** | 342 | 2.35 | 1117 | 7.69 |
| **3 Agree** | 4624 | 31.82 | 5741 | 39.51 |
| **4 Strongly agree** | 8789 | 60.49 | 14530 | 100.00 |

| <this academic year>: My parents support me when I am facing difficulties at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST123Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 581 | 4.00 | 581 | 4.00 |
| **1 Strongly disagree** | 327 | 2.25 | 908 | 6.25 |
| **2 Disagree** | 962 | 6.62 | 1870 | 12.87 |
| **3 Agree** | 5681 | 39.10 | 7551 | 51.97 |
| **4 Strongly agree** | 6979 | 48.03 | 14530 | 100.00 |

| <this academic year>: My parents encourage me to be confident. | | | | |
| --- | --- | --- | --- | --- |
| **ST123Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 581 | 4.00 | 581 | 4.00 |
| **1 Strongly disagree** | 274 | 1.89 | 855 | 5.88 |
| **2 Disagree** | 649 | 4.47 | 1504 | 10.35 |
| **3 Agree** | 5180 | 35.65 | 6684 | 46.00 |
| **4 Strongly agree** | 7846 | 54.00 | 14530 | 100.00 |

| Country of Birth International - Self | | | | |
| --- | --- | --- | --- | --- |
| **ST019AQ01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 702 | 4.83 | 702 | 4.83 |
| **1 Country of test** | 12145 | 83.59 | 12847 | 88.42 |
| **2 Other country** | 1683 | 11.58 | 14530 | 100.00 |

| Country of Birth International - Mother | | | | |
| --- | --- | --- | --- | --- |
| **ST019BQ01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 535 | 3.68 | 535 | 3.68 |
| **1 Country of test** | 10035 | 69.06 | 10570 | 72.75 |
| **2 Other country** | 3960 | 27.25 | 14530 | 100.00 |

| Country of Birth International - Father | | | | |
| --- | --- | --- | --- | --- |
| **ST019CQ01T** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 659 | 4.54 | 659 | 4.54 |
| **1 Country of test** | 9694 | 66.72 | 10353 | 71.25 |
| **2 Other country** | 4177 | 28.75 | 14530 | 100.00 |

| How old were you when you arrived in <country of test>? | | | | |
| --- | --- | --- | --- | --- |
| **ST021Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11595 | 79.80 | 11595 | 79.80 |
| **1 age 0 - 1** | 1269 | 8.73 | 12864 | 88.53 |
| **2 age 1** | 64 | 0.44 | 12928 | 88.97 |
| **3 age 2** | 93 | 0.64 | 13021 | 89.61 |
| **4 age 3** | 103 | 0.71 | 13124 | 90.32 |
| **5 age 4** | 106 | 0.73 | 13230 | 91.05 |
| **6 age 5** | 129 | 0.89 | 13359 | 91.94 |
| **7 age 6** | 111 | 0.76 | 13470 | 92.70 |
| **8 age 7** | 132 | 0.91 | 13602 | 93.61 |
| **9 age 8** | 123 | 0.85 | 13725 | 94.46 |
| **10 age 9** | 110 | 0.76 | 13835 | 95.22 |
| **11 age 10** | 92 | 0.63 | 13927 | 95.85 |
| **12 age 11** | 130 | 0.89 | 14057 | 96.74 |
| **13 age 12** | 125 | 0.86 | 14182 | 97.60 |
| **14 age 13** | 106 | 0.73 | 14288 | 98.33 |
| **15 age 14** | 104 | 0.72 | 14392 | 99.05 |
| **16 age 15** | 105 | 0.72 | 14497 | 99.77 |
| **17 age 16** | 33 | 0.23 | 14530 | 100.00 |

| How old were you when you started <ISCED 0>? Years | | | | |
| --- | --- | --- | --- | --- |
| **ST125Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 554 | 3.81 | 554 | 3.81 |
| **1 1 year or younger** | 500 | 3.44 | 1054 | 7.25 |
| **2 2 years** | 930 | 6.40 | 1984 | 13.65 |
| **3 3 years** | 3078 | 21.18 | 5062 | 34.84 |
| **4 4 years** | 4235 | 29.15 | 9297 | 63.98 |
| **5 5 years** | 2425 | 16.69 | 11722 | 80.67 |
| **6 6 years or older** | 275 | 1.89 | 11997 | 82.57 |
| **7 I did not attend <ISCED 0>** | 259 | 1.78 | 12256 | 84.35 |
| **8 I do not remember** | 2274 | 15.65 | 14530 | 100.00 |

| How old were you when you started <ISCED 1>? Years | | | | |
| --- | --- | --- | --- | --- |
| **ST126Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 676 | 4.65 | 676 | 4.65 |
| **1 3 or younger** | 289 | 1.99 | 965 | 6.64 |
| **2 4** | 1656 | 11.40 | 2621 | 18.04 |
| **3 5** | 6958 | 47.89 | 9579 | 65.93 |
| **4 6** | 3913 | 26.93 | 13492 | 92.86 |
| **5 7** | 695 | 4.78 | 14187 | 97.64 |
| **6 8** | 207 | 1.42 | 14394 | 99.06 |
| **7 9 or older** | 136 | 0.94 | 14530 | 100.00 |

| Have you ever repeated a <grade>? At <ISCED 1> | | | | |
| --- | --- | --- | --- | --- |
| **ST127Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 588 | 4.05 | 588 | 4.05 |
| **1 No, never** | 12956 | 89.17 | 13544 | 93.21 |
| **2 Yes, once** | 941 | 6.48 | 14485 | 99.69 |
| **3 Yes, twice or more** | 45 | 0.31 | 14530 | 100.00 |

| Have you ever repeated a <grade>? At <ISCED 2> | | | | |
| --- | --- | --- | --- | --- |
| **ST127Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1115 | 7.67 | 1115 | 7.67 |
| **1 No, never** | 13228 | 91.04 | 14343 | 98.71 |
| **2 Yes, once** | 157 | 1.08 | 14500 | 99.79 |
| **3 Yes, twice or more** | 30 | 0.21 | 14530 | 100.00 |

| Have you ever repeated a <grade>? At <ISCED 3> | | | | |
| --- | --- | --- | --- | --- |
| **ST127Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1873 | 12.89 | 1873 | 12.89 |
| **1 No, never** | 12648 | 87.05 | 14521 | 99.94 |
| **2 Yes, once** | 5 | 0.03 | 14526 | 99.97 |
| **3 Yes, twice or more** | 4 | 0.03 | 14530 | 100.00 |

# Section 2: How you think about your life

| Overall, how satisfied are you with your life as a whole these days? | | | | |
| --- | --- | --- | --- | --- |
| **ST016Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 14530 | 100.00 | 14530 | 100.00 |

| Which of the following do you expect to complete? | | | | |
| --- | --- | --- | --- | --- |
| **ST111Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 608 | 4.18 | 608 | 4.18 |
| **1 <ISCED level 2>** | 459 | 3.16 | 1067 | 7.34 |
| **2 <ISCED level 3B or C>** | 736 | 5.07 | 1803 | 12.41 |
| **3 <ISCED level 3A>** | 4638 | 31.92 | 6441 | 44.33 |
| **4 <ISCED level 4>** | 714 | 4.91 | 7155 | 49.24 |
| **5 <ISCED level 5B>** | 452 | 3.11 | 7607 | 52.35 |
| **6 <ISCED level 5A or 6>** | 6923 | 47.65 | 14530 | 100.00 |

| Student coded ISCO08 occupation (from ST114Q01TA) | | | | |
| --- | --- | --- | --- | --- |
| **ISCO08\_S** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 341 | 2.35 | 341 | 2.35 |
| **0001 - 9996 4 digit ISCO code** | 12842 | 88.38 | 13183 | 90.73 |
| **9997 Not Applicable** | 16 | 0.11 | 13199 | 90.84 |
| **9998 Invalid** | 334 | 2.30 | 13533 | 93.14 |
| **9999 No Response** | 997 | 6.86 | 14530 | 100.00 |

| ISCO-08 Occupation code - Self | | | | |
| --- | --- | --- | --- | --- |
| **OCOD3** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **0000-9703 4 digit ISCO code** | 12044 | 82.89 | 12044 | 82.89 |
| **9704 Do not know** | 757 | 5.21 | 12801 | 88.10 |
| **9705 Vague (a good job, a quiet life, a well paid job, an office job)** | 25 | 0.17 | 12826 | 88.27 |
| **9997 Not applicable** | 373 | 2.57 | 13199 | 90.84 |
| **9998 Invalid** | 334 | 2.30 | 13533 | 93.14 |
| **9999 No response** | 997 | 6.86 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I often worry that it will be difficult for me taking a test. | | | | |
| --- | --- | --- | --- | --- |
| **ST118Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 618 | 4.25 | 618 | 4.25 |
| **1 Strongly disagree** | 1013 | 6.97 | 1631 | 11.23 |
| **2 Disagree** | 4180 | 28.77 | 5811 | 39.99 |
| **3 Agree** | 6602 | 45.44 | 12413 | 85.43 |
| **4 Strongly agree** | 2117 | 14.57 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I worry that I will get poor <grades> at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST118Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 650 | 4.47 | 650 | 4.47 |
| **1 Strongly disagree** | 922 | 6.35 | 1572 | 10.82 |
| **2 Disagree** | 3902 | 26.85 | 5474 | 37.67 |
| **3 Agree** | 6272 | 43.17 | 11746 | 80.84 |
| **4 Strongly agree** | 2784 | 19.16 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? Even if I am well-prepared for a test I feel very anxious. | | | | |
| --- | --- | --- | --- | --- |
| **ST118Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 670 | 4.61 | 670 | 4.61 |
| **1 Strongly disagree** | 966 | 6.65 | 1636 | 11.26 |
| **2 Disagree** | 3498 | 24.07 | 5134 | 35.33 |
| **3 Agree** | 6342 | 43.65 | 11476 | 78.98 |
| **4 Strongly agree** | 3054 | 21.02 | 14530 | 100.00 |

| I get very tense when I study for a test. | | | | |
| --- | --- | --- | --- | --- |
| **ST118Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 706 | 4.86 | 706 | 4.86 |
| **1 Strongly disagree** | 1621 | 11.16 | 2327 | 16.02 |
| **2 Disagree** | 5646 | 38.86 | 7973 | 54.87 |
| **3 Agree** | 4748 | 32.68 | 12721 | 87.55 |
| **4 Strongly agree** | 1809 | 12.45 | 14530 | 100.00 |

| I get nervous when I don't know how to solve a task at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST118Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 663 | 4.56 | 663 | 4.56 |
| **1 Strongly disagree** | 1117 | 7.69 | 1780 | 12.25 |
| **2 Disagree** | 4354 | 29.97 | 6134 | 42.22 |
| **3 Agree** | 5825 | 40.09 | 11959 | 82.31 |
| **4 Strongly agree** | 2571 | 17.69 | 14530 | 100.00 |

| I want top grades in most or all of my courses. | | | | |
| --- | --- | --- | --- | --- |
| **ST119Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 646 | 4.45 | 646 | 4.45 |
| **1 Strongly disagree** | 226 | 1.56 | 872 | 6.00 |
| **2 Disagree** | 1332 | 9.17 | 2204 | 15.17 |
| **3 Agree** | 6468 | 44.51 | 8672 | 59.68 |
| **4 Strongly agree** | 5858 | 40.32 | 14530 | 100.00 |

| I want to be able to select from among the best opportunities available when I graduate. | | | | |
| --- | --- | --- | --- | --- |
| **ST119Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 710 | 4.89 | 710 | 4.89 |
| **1 Strongly disagree** | 133 | 0.92 | 843 | 5.80 |
| **2 Disagree** | 504 | 3.47 | 1347 | 9.27 |
| **3 Agree** | 5828 | 40.11 | 7175 | 49.38 |
| **4 Strongly agree** | 7355 | 50.62 | 14530 | 100.00 |

| I want to be the best, whatever I do. | | | | |
| --- | --- | --- | --- | --- |
| **ST119Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 719 | 4.95 | 719 | 4.95 |
| **1 Strongly disagree** | 184 | 1.27 | 903 | 6.21 |
| **2 Disagree** | 1712 | 11.78 | 2615 | 18.00 |
| **3 Agree** | 5903 | 40.63 | 8518 | 58.62 |
| **4 Strongly agree** | 6012 | 41.38 | 14530 | 100.00 |

| I see myself as an ambitious person. | | | | |
| --- | --- | --- | --- | --- |
| **ST119Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 884 | 6.08 | 884 | 6.08 |
| **1 Strongly disagree** | 276 | 1.90 | 1160 | 7.98 |
| **2 Disagree** | 2440 | 16.79 | 3600 | 24.78 |
| **3 Agree** | 7338 | 50.50 | 10938 | 75.28 |
| **4 Strongly agree** | 3592 | 24.72 | 14530 | 100.00 |

| I want to be one of the best students in my class. | | | | |
| --- | --- | --- | --- | --- |
| **ST119Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 717 | 4.93 | 717 | 4.93 |
| **1 Strongly disagree** | 480 | 3.30 | 1197 | 8.24 |
| **2 Disagree** | 3312 | 22.79 | 4509 | 31.03 |
| **3 Agree** | 6194 | 42.63 | 10703 | 73.66 |
| **4 Strongly agree** | 3827 | 26.34 | 14530 | 100.00 |

| <NAME 1> is motivated? Gives up easily when confronted with a problem and is often not prepared | | | | |
| --- | --- | --- | --- | --- |
| **ST121Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 816 | 5.62 | 816 | 5.62 |
| **1 Strongly disagree** | 8988 | 61.86 | 9804 | 67.47 |
| **2 Disagree** | 3746 | 25.78 | 13550 | 93.26 |
| **3 Agree** | 832 | 5.73 | 14382 | 98.98 |
| **4 Strongly agree** | 148 | 1.02 | 14530 | 100.00 |

| <NAME 2> is motivated? Mostly remains interested in the tasks she starts and sometimes does more than expected | | | | |
| --- | --- | --- | --- | --- |
| **ST121Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 840 | 5.78 | 840 | 5.78 |
| **1 Strongly disagree** | 189 | 1.30 | 1029 | 7.08 |
| **2 Disagree** | 1453 | 10.00 | 2482 | 17.08 |
| **3 Agree** | 8937 | 61.51 | 11419 | 78.59 |
| **4 Strongly agree** | 3111 | 21.41 | 14530 | 100.00 |

| <NAME 3> is motivated? Wants to get top grades at school and continues working on tasks until perfect. | | | | |
| --- | --- | --- | --- | --- |
| **ST121Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 855 | 5.88 | 855 | 5.88 |
| **1 Strongly disagree** | 168 | 1.16 | 1023 | 7.04 |
| **2 Disagree** | 482 | 3.32 | 1505 | 10.36 |
| **3 Agree** | 2193 | 15.09 | 3698 | 25.45 |
| **4 Strongly agree** | 10832 | 74.55 | 14530 | 100.00 |

# Section 3: Your school

| To what extent do you disagree or agree about yourself? I prefer working as part of a team to working alone. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 708 | 4.87 | 708 | 4.87 |
| **1 Strongly disagree** | 984 | 6.77 | 1692 | 11.64 |
| **2 Disagree** | 3601 | 24.78 | 5293 | 36.43 |
| **3 Agree** | 6988 | 48.09 | 12281 | 84.52 |
| **4 Strongly agree** | 2249 | 15.48 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I am a good listener. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 725 | 4.99 | 725 | 4.99 |
| **1 Strongly disagree** | 172 | 1.18 | 897 | 6.17 |
| **2 Disagree** | 1705 | 11.73 | 2602 | 17.91 |
| **3 Agree** | 9157 | 63.02 | 11759 | 80.93 |
| **4 Strongly agree** | 2771 | 19.07 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I enjoy seeing my classmates be successful. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 719 | 4.95 | 719 | 4.95 |
| **1 Strongly disagree** | 227 | 1.56 | 946 | 6.51 |
| **2 Disagree** | 964 | 6.63 | 1910 | 13.15 |
| **3 Agree** | 9358 | 64.40 | 11268 | 77.55 |
| **4 Strongly agree** | 3262 | 22.45 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I take into account what others are interested in. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 759 | 5.22 | 759 | 5.22 |
| **1 Strongly disagree** | 164 | 1.13 | 923 | 6.35 |
| **2 Disagree** | 1197 | 8.24 | 2120 | 14.59 |
| **3 Agree** | 9748 | 67.09 | 11868 | 81.68 |
| **4 Strongly agree** | 2662 | 18.32 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I find that teams make better decisions than individuals. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 764 | 5.26 | 764 | 5.26 |
| **1 Strongly disagree** | 496 | 3.41 | 1260 | 8.67 |
| **2 Disagree** | 3071 | 21.14 | 4331 | 29.81 |
| **3 Agree** | 7352 | 50.60 | 11683 | 80.41 |
| **4 Strongly agree** | 2847 | 19.59 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I enjoy considering different perspectives. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 814 | 5.60 | 814 | 5.60 |
| **1 Strongly disagree** | 160 | 1.10 | 974 | 6.70 |
| **2 Disagree** | 1172 | 8.07 | 2146 | 14.77 |
| **3 Agree** | 9401 | 64.70 | 11547 | 79.47 |
| **4 Strongly agree** | 2983 | 20.53 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I find that teamwork raises my own efficiency. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 820 | 5.64 | 820 | 5.64 |
| **1 Strongly disagree** | 684 | 4.71 | 1504 | 10.35 |
| **2 Disagree** | 3037 | 20.90 | 4541 | 31.25 |
| **3 Agree** | 7399 | 50.92 | 11940 | 82.17 |
| **4 Strongly agree** | 2590 | 17.83 | 14530 | 100.00 |

| To what extent do you disagree or agree about yourself? I enjoy cooperating with peers. | | | | |
| --- | --- | --- | --- | --- |
| **ST082Q14NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 815 | 5.61 | 815 | 5.61 |
| **1 Strongly disagree** | 367 | 2.53 | 1182 | 8.13 |
| **2 Disagree** | 1237 | 8.51 | 2419 | 16.65 |
| **3 Agree** | 8437 | 58.07 | 10856 | 74.71 |
| **4 Strongly agree** | 3674 | 25.29 | 14530 | 100.00 |

| I feel like an outsider (or left out of things) at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 764 | 5.26 | 764 | 5.26 |
| **1 Strongly agree** | 875 | 6.02 | 1639 | 11.28 |
| **2 Agree** | 2470 | 17.00 | 4109 | 28.28 |
| **3 Disagree** | 6649 | 45.76 | 10758 | 74.04 |
| **4 Strongly disagree** | 3772 | 25.96 | 14530 | 100.00 |

| I make friends easily at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 769 | 5.29 | 769 | 5.29 |
| **1 Strongly agree** | 2697 | 18.56 | 3466 | 23.85 |
| **2 Agree** | 8106 | 55.79 | 11572 | 79.64 |
| **3 Disagree** | 2344 | 16.13 | 13916 | 95.77 |
| **4 Strongly disagree** | 614 | 4.23 | 14530 | 100.00 |

| I feel like I belong at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 825 | 5.68 | 825 | 5.68 |
| **1 Strongly agree** | 2047 | 14.09 | 2872 | 19.77 |
| **2 Agree** | 7612 | 52.39 | 10484 | 72.15 |
| **3 Disagree** | 3026 | 20.83 | 13510 | 92.98 |
| **4 Strongly disagree** | 1020 | 7.02 | 14530 | 100.00 |

| I feel awkward and out of place in my school. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 828 | 5.70 | 828 | 5.70 |
| **1 Strongly agree** | 765 | 5.26 | 1593 | 10.96 |
| **2 Agree** | 2304 | 15.86 | 3897 | 26.82 |
| **3 Disagree** | 6936 | 47.74 | 10833 | 74.56 |
| **4 Strongly disagree** | 3697 | 25.44 | 14530 | 100.00 |

| Other students seem to like me. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 874 | 6.02 | 874 | 6.02 |
| **1 Strongly agree** | 1911 | 13.15 | 2785 | 19.17 |
| **2 Agree** | 9923 | 68.29 | 12708 | 87.46 |
| **3 Disagree** | 1392 | 9.58 | 14100 | 97.04 |
| **4 Strongly disagree** | 430 | 2.96 | 14530 | 100.00 |

| I feel lonely at school. | | | | |
| --- | --- | --- | --- | --- |
| **ST034Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 824 | 5.67 | 824 | 5.67 |
| **1 Strongly agree** | 721 | 4.96 | 1545 | 10.63 |
| **2 Agree** | 1624 | 11.18 | 3169 | 21.81 |
| **3 Disagree** | 6261 | 43.09 | 9430 | 64.90 |
| **4 Strongly disagree** | 5100 | 35.10 | 14530 | 100.00 |

| Teachers called on me less often than they called on other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 987 | 6.79 | 987 | 6.79 |
| **1 Never or almost never** | 4570 | 31.45 | 5557 | 38.25 |
| **2 A few times a year** | 4168 | 28.69 | 9725 | 66.93 |
| **3 A few times a month** | 2818 | 19.39 | 12543 | 86.32 |
| **4 Once a week or more** | 1987 | 13.68 | 14530 | 100.00 |

| Teachers graded me harder than they graded other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 996 | 6.85 | 996 | 6.85 |
| **1 Never or almost never** | 7646 | 52.62 | 8642 | 59.48 |
| **2 A few times a year** | 3661 | 25.20 | 12303 | 84.67 |
| **3 A few times a month** | 1564 | 10.76 | 13867 | 95.44 |
| **4 Once a week or more** | 663 | 4.56 | 14530 | 100.00 |

| Teachers gave me the impression that they think I am less smart than I really am. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 956 | 6.58 | 956 | 6.58 |
| **1 Never or almost never** | 6795 | 46.77 | 7751 | 53.34 |
| **2 A few times a year** | 3528 | 24.28 | 11279 | 77.63 |
| **3 A few times a month** | 1944 | 13.38 | 13223 | 91.00 |
| **4 Once a week or more** | 1307 | 9.00 | 14530 | 100.00 |

| Teachers disciplined me more harshly than other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 976 | 6.72 | 976 | 6.72 |
| **1 Never or almost never** | 8464 | 58.25 | 9440 | 64.97 |
| **2 A few times a year** | 2679 | 18.44 | 12119 | 83.41 |
| **3 A few times a month** | 1363 | 9.38 | 13482 | 92.79 |
| **4 Once a week or more** | 1048 | 7.21 | 14530 | 100.00 |

| Teachers ridiculed me in front of others. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1007 | 6.93 | 1007 | 6.93 |
| **1 Never or almost never** | 8453 | 58.18 | 9460 | 65.11 |
| **2 A few times a year** | 2961 | 20.38 | 12421 | 85.49 |
| **3 A few times a month** | 1279 | 8.80 | 13700 | 94.29 |
| **4 Once a week or more** | 830 | 5.71 | 14530 | 100.00 |

| Teachers said something insulting to me in front of others. | | | | |
| --- | --- | --- | --- | --- |
| **ST039Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1003 | 6.90 | 1003 | 6.90 |
| **1 Never or almost never** | 8947 | 61.58 | 9950 | 68.48 |
| **2 A few times a year** | 2857 | 19.66 | 12807 | 88.14 |
| **3 A few times a month** | 986 | 6.79 | 13793 | 94.93 |
| **4 Once a week or more** | 737 | 5.07 | 14530 | 100.00 |

| I got called names by other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 822 | 5.66 | 822 | 5.66 |
| **1 Never or almost never** | 7104 | 48.89 | 7926 | 54.55 |
| **2 A few times a year** | 3508 | 24.14 | 11434 | 78.69 |
| **3 A few times a month** | 1500 | 10.32 | 12934 | 89.02 |
| **4 Once a week or more** | 1596 | 10.98 | 14530 | 100.00 |

| I got picked on by other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 849 | 5.84 | 849 | 5.84 |
| **1 Never or almost never** | 8724 | 60.04 | 9573 | 65.88 |
| **2 A few times a year** | 2931 | 20.17 | 12504 | 86.06 |
| **3 A few times a month** | 1137 | 7.83 | 13641 | 93.88 |
| **4 Once a week or more** | 889 | 6.12 | 14530 | 100.00 |

| Other students left me out of things on purpose. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 864 | 5.95 | 864 | 5.95 |
| **1 Never or almost never** | 8747 | 60.20 | 9611 | 66.15 |
| **2 A few times a year** | 3056 | 21.03 | 12667 | 87.18 |
| **3 A few times a month** | 1155 | 7.95 | 13822 | 95.13 |
| **4 Once a week or more** | 708 | 4.87 | 14530 | 100.00 |

| Other students made fun of me. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 869 | 5.98 | 869 | 5.98 |
| **1 Never or almost never** | 8291 | 57.06 | 9160 | 63.04 |
| **2 A few times a year** | 3178 | 21.87 | 12338 | 84.91 |
| **3 A few times a month** | 1218 | 8.38 | 13556 | 93.30 |
| **4 Once a week or more** | 974 | 6.70 | 14530 | 100.00 |

| I was threatened by other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 892 | 6.14 | 892 | 6.14 |
| **1 Never or almost never** | 10651 | 73.30 | 11543 | 79.44 |
| **2 A few times a year** | 1908 | 13.13 | 13451 | 92.57 |
| **3 A few times a month** | 603 | 4.15 | 14054 | 96.72 |
| **4 Once a week or more** | 476 | 3.28 | 14530 | 100.00 |

| Other students took away or destroyed things that belonged to me. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 888 | 6.11 | 888 | 6.11 |
| **1 Never or almost never** | 11066 | 76.16 | 11954 | 82.27 |
| **2 A few times a year** | 1713 | 11.79 | 13667 | 94.06 |
| **3 A few times a month** | 483 | 3.32 | 14150 | 97.38 |
| **4 Once a week or more** | 380 | 2.62 | 14530 | 100.00 |

| I got hit or pushed around by other students. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 909 | 6.26 | 909 | 6.26 |
| **1 Never or almost never** | 11324 | 77.94 | 12233 | 84.19 |
| **2 A few times a year** | 1442 | 9.92 | 13675 | 94.12 |
| **3 A few times a month** | 419 | 2.88 | 14094 | 97.00 |
| **4 Once a week or more** | 436 | 3.00 | 14530 | 100.00 |

| Other students spread nasty rumours about me. | | | | |
| --- | --- | --- | --- | --- |
| **ST038Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 904 | 6.22 | 904 | 6.22 |
| **1 Never or almost never** | 9371 | 64.49 | 10275 | 70.72 |
| **2 A few times a year** | 2592 | 17.84 | 12867 | 88.55 |
| **3 A few times a month** | 976 | 6.72 | 13843 | 95.27 |
| **4 Once a week or more** | 687 | 4.73 | 14530 | 100.00 |

# Section 4: Your school schedule and learning

| Number of <class periods> required per week in <test language> | | | | |
| --- | --- | --- | --- | --- |
| **ST059Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1087 | 7.48 | 1087 | 7.48 |
| **0-36 class periods per week** | 13443 | 92.52 | 14530 | 100.00 |

| Number of <class periods> required per week in <test language> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13443 | 4.27 | 4.00 | 1.56 | 0.00 | 36.00 |

| Number of <class periods> required per week in mathematics | | | | |
| --- | --- | --- | --- | --- |
| **ST059Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1092 | 7.52 | 1092 | 7.52 |
| **0-35 class periods per week** | 13438 | 92.48 | 14530 | 100.00 |

| Number of <class periods> required per week in mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13438 | 4.31 | 4.00 | 1.50 | 0.00 | 35.00 |

| Number of <class periods> required per week in <science> | | | | |
| --- | --- | --- | --- | --- |
| **ST059Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1105 | 7.60 | 1105 | 7.60 |
| **0-35 class periods per week** | 13425 | 92.40 | 14530 | 100.00 |

| Number of <class periods> required per week in <science> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13425 | 3.80 | 4.00 | 2.05 | 0.00 | 35.00 |

| In a normal, full week at school, how many <class periods> are you required to attend in total? | | | | |
| --- | --- | --- | --- | --- |
| **ST060Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 969 | 6.67 | 969 | 6.67 |
| **0-80 class periods per week** | 13561 | 93.33 | 14530 | 100.00 |

| In a normal, full week at school, how many <class periods> are you required to attend in total? | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13561 | 29.46 | 30.00 | 11.72 | 0.00 | 80.00 |

| How many minutes, on average, are there in a <class period>? | | | | |
| --- | --- | --- | --- | --- |
| **ST061Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 938 | 6.46 | 938 | 6.46 |
| **10-120 minutes** | 13592 | 93.54 | 14530 | 100.00 |

| How many minutes, on average, are there in a <class period>? | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13592 | 56.87 | 55.00 | 13.75 | 10.00 | 120.00 |

| In the last two full weeks of school, how often: I <skipped> a whole school day | | | | |
| --- | --- | --- | --- | --- |
| **ST062Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 939 | 6.46 | 939 | 6.46 |
| **1 None** | 9532 | 65.60 | 10471 | 72.06 |
| **2 One or two times** | 3056 | 21.03 | 13527 | 93.10 |
| **3 Three or four times** | 547 | 3.76 | 14074 | 96.86 |
| **4 Five or more times** | 456 | 3.14 | 14530 | 100.00 |

| In the last two full weeks of school, how often: I <skipped> some classes | | | | |
| --- | --- | --- | --- | --- |
| **ST062Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1060 | 7.30 | 1060 | 7.30 |
| **1 None** | 11135 | 76.63 | 12195 | 83.93 |
| **2 One or two times** | 1715 | 11.80 | 13910 | 95.73 |
| **3 Three or four times** | 339 | 2.33 | 14249 | 98.07 |
| **4 Five or more times** | 281 | 1.93 | 14530 | 100.00 |

| In the last two full weeks of school, how often: I arrived late for school | | | | |
| --- | --- | --- | --- | --- |
| **ST062Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 975 | 6.71 | 975 | 6.71 |
| **1 None** | 7676 | 52.83 | 8651 | 59.54 |
| **2 One or two times** | 3780 | 26.02 | 12431 | 85.55 |
| **3 Three or four times** | 1158 | 7.97 | 13589 | 93.52 |
| **4 Five or more times** | 941 | 6.48 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <School Science> | | | | |
| --- | --- | --- | --- | --- |
| **ST071Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3750 | 25.81 | 3750 | 25.81 |
| **0-30 hours per week** | 10780 | 74.19 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <School Science> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 10780 | 4.26 | 3.00 | 5.15 | 0.00 | 30.00 |

| This school year, approximately how many hours per week do you spend learning in addition? Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **ST071Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2570 | 17.69 | 2570 | 17.69 |
| **0-30 hours per week** | 11960 | 82.31 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11960 | 4.92 | 4.00 | 5.27 | 0.00 | 30.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <Test language> | | | | |
| --- | --- | --- | --- | --- |
| **ST071Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2646 | 18.21 | 2646 | 18.21 |
| **0-30 hours per week** | 11884 | 81.79 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <Test language> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11884 | 4.60 | 3.00 | 5.22 | 0.00 | 30.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <Foreign language> | | | | |
| --- | --- | --- | --- | --- |
| **ST071Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8825 | 60.74 | 8825 | 60.74 |
| **0-30 hours per week** | 5705 | 39.26 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? <Foreign language> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 5705 | 3.06 | 1.00 | 5.43 | 0.00 | 30.00 |

| This school year, approximately how many hours per week do you spend learning in addition? Other | | | | |
| --- | --- | --- | --- | --- |
| **ST071Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3833 | 26.38 | 3833 | 26.38 |
| **0-30 hours per week** | 10697 | 73.62 | 14530 | 100.00 |

| This school year, approximately how many hours per week do you spend learning in addition? Other | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 10697 | 6.18 | 4.00 | 6.44 | 0.00 | 30.00 |

| On avg, how many days do you attend physical education classes each week? | | | | |
| --- | --- | --- | --- | --- |
| **ST031Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1127 | 7.76 | 1127 | 7.76 |
| **1 0 days** | 2046 | 14.08 | 3173 | 21.84 |
| **2 1 day** | 2170 | 14.93 | 5343 | 36.77 |
| **3 2 days** | 3506 | 24.13 | 8849 | 60.90 |
| **4 3 days** | 2977 | 20.49 | 11826 | 81.39 |
| **5 4 days** | 1484 | 10.21 | 13310 | 91.60 |
| **6 5 days** | 1220 | 8.40 | 14530 | 100.00 |

| Moderate physical activities for a total of at least 60 minutes per day | | | | |
| --- | --- | --- | --- | --- |
| **ST032Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1304 | 8.97 | 1304 | 8.97 |
| **1 0 days** | 1619 | 11.14 | 2923 | 20.12 |
| **2 1 day** | 1493 | 10.28 | 4416 | 30.39 |
| **3 2 days** | 1859 | 12.79 | 6275 | 43.19 |
| **4 3 days** | 1957 | 13.47 | 8232 | 56.66 |
| **5 4 days** | 1324 | 9.11 | 9556 | 65.77 |
| **6 5 days** | 1859 | 12.79 | 11415 | 78.56 |
| **7 6 days** | 692 | 4.76 | 12107 | 83.32 |
| **8 7 days** | 2423 | 16.68 | 14530 | 100.00 |

| Vigorous physical activities for at least 20 minutes per day that made you sweat and breathe hard | | | | |
| --- | --- | --- | --- | --- |
| **ST032Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1318 | 9.07 | 1318 | 9.07 |
| **1 0 days** | 2222 | 15.29 | 3540 | 24.36 |
| **2 1 day** | 1831 | 12.60 | 5371 | 36.96 |
| **3 2 days** | 2202 | 15.15 | 7573 | 52.12 |
| **4 3 days** | 2095 | 14.42 | 9668 | 66.54 |
| **5 4 days** | 1522 | 10.47 | 11190 | 77.01 |
| **6 5 days** | 1302 | 8.96 | 12492 | 85.97 |
| **7 6 days** | 649 | 4.47 | 13141 | 90.44 |
| **8 7 days** | 1389 | 9.56 | 14530 | 100.00 |

| Which <school science> course did you attend? Physics: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 7075 | 48.69 | 7607 | 52.35 |
| **1 Checked** | 6923 | 47.65 | 14530 | 100.00 |

| Which <school science> course did you attend? Physics: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q01NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9996 | 68.80 | 10528 | 72.46 |
| **1 Checked** | 4002 | 27.54 | 14530 | 100.00 |

| Which <school science> course did you attend? Chemistry: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 6310 | 43.43 | 6842 | 47.09 |
| **1 Checked** | 7688 | 52.91 | 14530 | 100.00 |

| Which <school science> course did you attend? Chemistry: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q02NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9482 | 65.26 | 10014 | 68.92 |
| **1 Checked** | 4516 | 31.08 | 14530 | 100.00 |

| Which <school science> course did you attend? Biology: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 6555 | 45.11 | 7087 | 48.77 |
| **1 Checked** | 7443 | 51.23 | 14530 | 100.00 |

| Which <school science> course did you attend? Biology: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q03NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9407 | 64.74 | 9939 | 68.40 |
| **1 Checked** | 4591 | 31.60 | 14530 | 100.00 |

| Which <school science> course did you attend? <Earth and space>: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9783 | 67.33 | 10315 | 70.99 |
| **1 Checked** | 4215 | 29.01 | 14530 | 100.00 |

| Which <school science> course did you attend? <Earth and space>: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q04NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9050 | 62.28 | 9582 | 65.95 |
| **1 Checked** | 4948 | 34.05 | 14530 | 100.00 |

| Which <school science> course did you attend? Applied sciences and technology: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 10216 | 70.31 | 10748 | 73.97 |
| **1 Checked** | 3782 | 26.03 | 14530 | 100.00 |

| Which <school science> course did you attend? Applied sciences and technology: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q05NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 9570 | 65.86 | 10102 | 69.53 |
| **1 Checked** | 4428 | 30.47 | 14530 | 100.00 |

| Which <school science> course did you attend? <General, integrated, or comprehen science> course: This year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 7319 | 50.37 | 7851 | 54.03 |
| **1 Checked** | 6679 | 45.97 | 14530 | 100.00 |

| Which <school science> course did you attend? <General, integrated, or comprehen science> course: Last year | | | | |
| --- | --- | --- | --- | --- |
| **ST063Q06NB** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 532 | 3.66 | 532 | 3.66 |
| **0 Not checked** | 7329 | 50.44 | 7861 | 54.10 |
| **1 Checked** | 6669 | 45.90 | 14530 | 100.00 |

| <school science> courses? I can choose the <school science> course(s) I study. | | | | |
| --- | --- | --- | --- | --- |
| **ST064Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3057 | 21.04 | 3057 | 21.04 |
| **1 No, not at all** | 5224 | 35.95 | 8281 | 56.99 |
| **2 Yes, to a certain degree** | 3523 | 24.25 | 11804 | 81.24 |
| **3 Yes, I can choose freely** | 2726 | 18.76 | 14530 | 100.00 |

| <school science> courses? I can choose the level of difficulty. | | | | |
| --- | --- | --- | --- | --- |
| **ST064Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3153 | 21.70 | 3153 | 21.70 |
| **1 No, not at all** | 6744 | 46.41 | 9897 | 68.11 |
| **2 Yes, to a certain degree** | 3750 | 25.81 | 13647 | 93.92 |
| **3 Yes, I can choose freely** | 883 | 6.08 | 14530 | 100.00 |

| <school science> courses? I can choose the number of <school science> courses or <class periods>. | | | | |
| --- | --- | --- | --- | --- |
| **ST064Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3173 | 21.84 | 3173 | 21.84 |
| **1 No, not at all** | 7816 | 53.79 | 10989 | 75.63 |
| **2 Yes, to a certain degree** | 2701 | 18.59 | 13690 | 94.22 |
| **3 Yes, I can choose freely** | 840 | 5.78 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? Students don't listen to what the teacher says. | | | | |
| --- | --- | --- | --- | --- |
| **ST097Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3045 | 20.96 | 3045 | 20.96 |
| **1 Every lesson** | 1973 | 13.58 | 5018 | 34.54 |
| **2 Most lessons** | 2720 | 18.72 | 7738 | 53.26 |
| **3 Some lessons** | 5184 | 35.68 | 12922 | 88.93 |
| **4 Never or hardly ever** | 1608 | 11.07 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? There is noise and disorder. | | | | |
| --- | --- | --- | --- | --- |
| **ST097Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3101 | 21.34 | 3101 | 21.34 |
| **1 Every lesson** | 2030 | 13.97 | 5131 | 35.31 |
| **2 Most lessons** | 3079 | 21.19 | 8210 | 56.50 |
| **3 Some lessons** | 4940 | 34.00 | 13150 | 90.50 |
| **4 Never or hardly ever** | 1380 | 9.50 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? The teacher waits long for students to quiet down. | | | | |
| --- | --- | --- | --- | --- |
| **ST097Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3096 | 21.31 | 3096 | 21.31 |
| **1 Every lesson** | 1618 | 11.14 | 4714 | 32.44 |
| **2 Most lessons** | 2461 | 16.94 | 7175 | 49.38 |
| **3 Some lessons** | 4978 | 34.26 | 12153 | 83.64 |
| **4 Never or hardly ever** | 2377 | 16.36 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? Students cannot work well. | | | | |
| --- | --- | --- | --- | --- |
| **ST097Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3104 | 21.36 | 3104 | 21.36 |
| **1 Every lesson** | 1117 | 7.69 | 4221 | 29.05 |
| **2 Most lessons** | 1808 | 12.44 | 6029 | 41.49 |
| **3 Some lessons** | 5283 | 36.36 | 11312 | 77.85 |
| **4 Never or hardly ever** | 3218 | 22.15 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? Students don't start working for a long time after. | | | | |
| --- | --- | --- | --- | --- |
| **ST097Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3095 | 21.30 | 3095 | 21.30 |
| **1 Every lesson** | 1318 | 9.07 | 4413 | 30.37 |
| **2 Most lessons** | 2059 | 14.17 | 6472 | 44.54 |
| **3 Some lessons** | 4942 | 34.01 | 11414 | 78.55 |
| **4 Never or hardly ever** | 3116 | 21.45 | 14530 | 100.00 |

| When learning <school science>? Students are given opportunities to explain their ideas. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3202 | 22.04 | 3202 | 22.04 |
| **1 In all lessons** | 3777 | 25.99 | 6979 | 48.03 |
| **2 In most lessons** | 4525 | 31.14 | 11504 | 79.17 |
| **3 In some lessons** | 2424 | 16.68 | 13928 | 95.86 |
| **4 Never or hardly ever** | 602 | 4.14 | 14530 | 100.00 |

| When learning <school science>? Students spend time in the laboratory doing practical experiments. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3261 | 22.44 | 3261 | 22.44 |
| **1 In all lessons** | 546 | 3.76 | 3807 | 26.20 |
| **2 In most lessons** | 2117 | 14.57 | 5924 | 40.77 |
| **3 In some lessons** | 7018 | 48.30 | 12942 | 89.07 |
| **4 Never or hardly ever** | 1588 | 10.93 | 14530 | 100.00 |

| When learning <school science>? Students are required to argue about science questions. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3320 | 22.85 | 3320 | 22.85 |
| **1 In all lessons** | 704 | 4.85 | 4024 | 27.69 |
| **2 In most lessons** | 2012 | 13.85 | 6036 | 41.54 |
| **3 In some lessons** | 4805 | 33.07 | 10841 | 74.61 |
| **4 Never or hardly ever** | 3689 | 25.39 | 14530 | 100.00 |

| When learning <school science>? Students are asked to draw conclusions from an experiment they have conducted. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3324 | 22.88 | 3324 | 22.88 |
| **1 In all lessons** | 1689 | 11.62 | 5013 | 34.50 |
| **2 In most lessons** | 4469 | 30.76 | 9482 | 65.26 |
| **3 In some lessons** | 4337 | 29.85 | 13819 | 95.11 |
| **4 Never or hardly ever** | 711 | 4.89 | 14530 | 100.00 |

| When learning <school science>? The teacher explains <school science> idea can be applied | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3304 | 22.74 | 3304 | 22.74 |
| **1 In all lessons** | 3023 | 20.81 | 6327 | 43.54 |
| **2 In most lessons** | 4737 | 32.60 | 11064 | 76.15 |
| **3 In some lessons** | 2848 | 19.60 | 13912 | 95.75 |
| **4 Never or hardly ever** | 618 | 4.25 | 14530 | 100.00 |

| When learning <school science>? Students are allowed to design their own experiments. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3285 | 22.61 | 3285 | 22.61 |
| **1 In all lessons** | 467 | 3.21 | 3752 | 25.82 |
| **2 In most lessons** | 1136 | 7.82 | 4888 | 33.64 |
| **3 In some lessons** | 3963 | 27.27 | 8851 | 60.92 |
| **4 Never or hardly ever** | 5679 | 39.08 | 14530 | 100.00 |

| When learning <school science>? There is a class debate about investigations. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3393 | 23.35 | 3393 | 23.35 |
| **1 In all lessons** | 625 | 4.30 | 4018 | 27.65 |
| **2 In most lessons** | 1848 | 12.72 | 5866 | 40.37 |
| **3 In some lessons** | 4270 | 29.39 | 10136 | 69.76 |
| **4 Never or hardly ever** | 4394 | 30.24 | 14530 | 100.00 |

| When learning <school science>? The teacher clearly explains relevance  <broad science> concepts to our lives. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3348 | 23.04 | 3348 | 23.04 |
| **1 In all lessons** | 2522 | 17.36 | 5870 | 40.40 |
| **2 In most lessons** | 3916 | 26.95 | 9786 | 67.35 |
| **3 In some lessons** | 3541 | 24.37 | 13327 | 91.72 |
| **4 Never or hardly ever** | 1203 | 8.28 | 14530 | 100.00 |

| When learning <school science>? Students are asked to do an investigation to test ideas. | | | | |
| --- | --- | --- | --- | --- |
| **ST098Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3338 | 22.97 | 3338 | 22.97 |
| **1 In all lessons** | 1104 | 7.60 | 4442 | 30.57 |
| **2 In most lessons** | 3106 | 21.38 | 7548 | 51.95 |
| **3 In some lessons** | 5126 | 35.28 | 12674 | 87.23 |
| **4 Never or hardly ever** | 1856 | 12.77 | 14530 | 100.00 |

| Student coded science class (from ST065Q01NA) | | | | |
| --- | --- | --- | --- | --- |
| **ST065CLASS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4634 | 31.89 | 4634 | 31.89 |
| **1 Physics** | 1373 | 9.45 | 6007 | 41.34 |
| **2 Chemistry** | 1760 | 12.11 | 7767 | 53.45 |
| **3 Biology** | 2053 | 14.13 | 9820 | 67.58 |
| **4 Earth and space** | 250 | 1.72 | 10070 | 69.30 |
| **5 Applied sciences and technology** | 232 | 1.60 | 10302 | 70.90 |
| **6 General, integrated, or comprehensive science** | 3849 | 26.49 | 14151 | 97.39 |
| **7 Could not determine** | 379 | 2.61 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? The teacher shows  interest every students learning. | | | | |
| --- | --- | --- | --- | --- |
| **ST100Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3295 | 22.68 | 3295 | 22.68 |
| **1 Every lesson** | 4611 | 31.73 | 7906 | 54.41 |
| **2 Most lessons** | 3996 | 27.50 | 11902 | 81.91 |
| **3 Some lessons** | 2090 | 14.38 | 13992 | 96.30 |
| **4 Never or hardly ever** | 538 | 3.70 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? The teacher gives extra help. | | | | |
| --- | --- | --- | --- | --- |
| **ST100Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3311 | 22.79 | 3311 | 22.79 |
| **1 Every lesson** | 5384 | 37.05 | 8695 | 59.84 |
| **2 Most lessons** | 3602 | 24.79 | 12297 | 84.63 |
| **3 Some lessons** | 1744 | 12.00 | 14041 | 96.63 |
| **4 Never or hardly ever** | 489 | 3.37 | 14530 | 100.00 |

| How often does this happen in your <school science> lessons? The teacher helps students with their learning. | | | | |
| --- | --- | --- | --- | --- |
| **ST100Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3347 | 23.04 | 3347 | 23.04 |
| **1 Every lesson** | 5799 | 39.91 | 9146 | 62.95 |
| **2 Most lessons** | 3499 | 24.08 | 12645 | 87.03 |
| **3 Some lessons** | 1539 | 10.59 | 14184 | 97.62 |
| **4 Never or hardly ever** | 346 | 2.38 | 14530 | 100.00 |

| How often does this happen in your <school science>? The teacher continues teaching\students understand. | | | | |
| --- | --- | --- | --- | --- |
| **ST100Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3329 | 22.91 | 3329 | 22.91 |
| **1 Every lesson** | 4910 | 33.79 | 8239 | 56.70 |
| **2 Most lessons** | 3436 | 23.65 | 11675 | 80.35 |
| **3 Some lessons** | 2070 | 14.25 | 13745 | 94.60 |
| **4 Never or hardly ever** | 785 | 5.40 | 14530 | 100.00 |

| How often does this happen in your <school science>? Teacher gives an opportunity to express opinions. | | | | |
| --- | --- | --- | --- | --- |
| **ST100Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3333 | 22.94 | 3333 | 22.94 |
| **1 Every lesson** | 4242 | 29.19 | 7575 | 52.13 |
| **2 Most lessons** | 3711 | 25.54 | 11286 | 77.67 |
| **3 Some lessons** | 2402 | 16.53 | 13688 | 94.21 |
| **4 Never or hardly ever** | 842 | 5.79 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher explains scientific ideas. | | | | |
| --- | --- | --- | --- | --- |
| **ST103Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3386 | 23.30 | 3386 | 23.30 |
| **1 Never or almost never** | 627 | 4.32 | 4013 | 27.62 |
| **2 Some lessons** | 2969 | 20.43 | 6982 | 48.05 |
| **3 Many lessons** | 4004 | 27.56 | 10986 | 75.61 |
| **4 Every lesson or almost every lesson** | 3544 | 24.39 | 14530 | 100.00 |

| How often does this happen in <school science>? A whole class discussion takes place with the teacher. | | | | |
| --- | --- | --- | --- | --- |
| **ST103Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3426 | 23.58 | 3426 | 23.58 |
| **1 Never or almost never** | 1732 | 11.92 | 5158 | 35.50 |
| **2 Some lessons** | 4354 | 29.97 | 9512 | 65.46 |
| **3 Many lessons** | 3242 | 22.31 | 12754 | 87.78 |
| **4 Every lesson or almost every lesson** | 1776 | 12.22 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher discusses our questions. | | | | |
| --- | --- | --- | --- | --- |
| **ST103Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3414 | 23.50 | 3414 | 23.50 |
| **1 Never or almost never** | 841 | 5.79 | 4255 | 29.28 |
| **2 Some lessons** | 3137 | 21.59 | 7392 | 50.87 |
| **3 Many lessons** | 4322 | 29.75 | 11714 | 80.62 |
| **4 Every lesson or almost every lesson** | 2816 | 19.38 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher demonstrates an idea. | | | | |
| --- | --- | --- | --- | --- |
| **ST103Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3435 | 23.64 | 3435 | 23.64 |
| **1 Never or almost never** | 775 | 5.33 | 4210 | 28.97 |
| **2 Some lessons** | 3152 | 21.69 | 7362 | 50.67 |
| **3 Many lessons** | 4340 | 29.87 | 11702 | 80.54 |
| **4 Every lesson or almost every lesson** | 2828 | 19.46 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher tells me how I am performing in this course. | | | | |
| --- | --- | --- | --- | --- |
| **ST104Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3445 | 23.71 | 3445 | 23.71 |
| **1 Never or almost never** | 2484 | 17.10 | 5929 | 40.81 |
| **2 Some lessons** | 5367 | 36.94 | 11296 | 77.74 |
| **3 Many lessons** | 2624 | 18.06 | 13920 | 95.80 |
| **4 Every lesson or almost every lesson** | 610 | 4.20 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher gives me feedback on my strengths <school science> subjec | | | | |
| --- | --- | --- | --- | --- |
| **ST104Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3480 | 23.95 | 3480 | 23.95 |
| **1 Never or almost never** | 2950 | 20.30 | 6430 | 44.25 |
| **2 Some lessons** | 4743 | 32.64 | 11173 | 76.90 |
| **3 Many lessons** | 2672 | 18.39 | 13845 | 95.29 |
| **4 Every lesson or almost every lesson** | 685 | 4.71 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher tells me in which areas I can still improve. | | | | |
| --- | --- | --- | --- | --- |
| **ST104Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3498 | 24.07 | 3498 | 24.07 |
| **1 Never or almost never** | 2661 | 18.31 | 6159 | 42.39 |
| **2 Some lessons** | 4677 | 32.19 | 10836 | 74.58 |
| **3 Many lessons** | 2901 | 19.97 | 13737 | 94.54 |
| **4 Every lesson or almost every lesson** | 793 | 5.46 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher tells me how I can improve my performance. | | | | |
| --- | --- | --- | --- | --- |
| **ST104Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3530 | 24.29 | 3530 | 24.29 |
| **1 Never or almost never** | 2700 | 18.58 | 6230 | 42.88 |
| **2 Some lessons** | 4569 | 31.45 | 10799 | 74.32 |
| **3 Many lessons** | 2905 | 19.99 | 13704 | 94.32 |
| **4 Every lesson or almost every lesson** | 826 | 5.68 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher advises me on how to reach my learning goals. | | | | |
| --- | --- | --- | --- | --- |
| **ST104Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3532 | 24.31 | 3532 | 24.31 |
| **1 Never or almost never** | 3066 | 21.10 | 6598 | 45.41 |
| **2 Some lessons** | 4349 | 29.93 | 10947 | 75.34 |
| **3 Many lessons** | 2743 | 18.88 | 13690 | 94.22 |
| **4 Every lesson or almost every lesson** | 840 | 5.78 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher adapts the lesson to my class needs and knowledge. | | | | |
| --- | --- | --- | --- | --- |
| **ST107Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3528 | 24.28 | 3528 | 24.28 |
| **1 Never or almost never** | 1496 | 10.30 | 5024 | 34.58 |
| **2 Some lessons** | 4132 | 28.44 | 9156 | 63.01 |
| **3 Many lessons** | 3620 | 24.91 | 12776 | 87.93 |
| **4 Every lesson or almost every lesson** | 1754 | 12.07 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher provides individual help when a student has difficulties | | | | |
| --- | --- | --- | --- | --- |
| **ST107Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3558 | 24.49 | 3558 | 24.49 |
| **1 Never or almost never** | 948 | 6.52 | 4506 | 31.01 |
| **2 Some lessons** | 3446 | 23.72 | 7952 | 54.73 |
| **3 Many lessons** | 4027 | 27.72 | 11979 | 82.44 |
| **4 Every lesson or almost every lesson** | 2551 | 17.56 | 14530 | 100.00 |

| How often does this happen in <school science>? The teacher changes the structure of the lesson on a topic | | | | |
| --- | --- | --- | --- | --- |
| **ST107Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3580 | 24.64 | 3580 | 24.64 |
| **1 Never or almost never** | 1914 | 13.17 | 5494 | 37.81 |
| **2 Some lessons** | 4266 | 29.36 | 9760 | 67.17 |
| **3 Many lessons** | 3352 | 23.07 | 13112 | 90.24 |
| **4 Every lesson or almost every lesson** | 1418 | 9.76 | 14530 | 100.00 |

# Section 5: Your view on science

| How informed are you about this environmental issue? The increase of greenhouse gases in the atmosphere | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1927 | 13.26 | 1927 | 13.26 |
| **1 I have never heard of this** | 859 | 5.91 | 2786 | 19.17 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 3388 | 23.32 | 6174 | 42.49 |
| **3 I know something about this and could explain the general issue** | 5135 | 35.34 | 11309 | 77.83 |
| **4 I am familiar with this and I would be able to explain this well** | 3221 | 22.17 | 14530 | 100.00 |

| How informed are you about this environmental issue? The use of genetically modified organisms (<GMO>) | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1992 | 13.71 | 1992 | 13.71 |
| **1 I have never heard of this** | 2041 | 14.05 | 4033 | 27.76 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 4943 | 34.02 | 8976 | 61.78 |
| **3 I know something about this and could explain the general issue** | 3746 | 25.78 | 12722 | 87.56 |
| **4 I am familiar with this and I would be able to explain this well** | 1808 | 12.44 | 14530 | 100.00 |

| How informed are you about this environmental issue? Nuclear waste | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2041 | 14.05 | 2041 | 14.05 |
| **1 I have never heard of this** | 794 | 5.46 | 2835 | 19.51 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 5461 | 37.58 | 8296 | 57.10 |
| **3 I know something about this and could explain the general issue** | 4668 | 32.13 | 12964 | 89.22 |
| **4 I am familiar with this and I would be able to explain this well** | 1566 | 10.78 | 14530 | 100.00 |

| How informed are you about this environmental issue? The consequences of clearing forests\other land use | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1985 | 13.66 | 1985 | 13.66 |
| **1 I have never heard of this** | 623 | 4.29 | 2608 | 17.95 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 2253 | 15.51 | 4861 | 33.45 |
| **3 I know something about this and could explain the general issue** | 5154 | 35.47 | 10015 | 68.93 |
| **4 I am familiar with this and I would be able to explain this well** | 4515 | 31.07 | 14530 | 100.00 |

| How informed are you about this environmental issue? Air pollution | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1996 | 13.74 | 1996 | 13.74 |
| **1 I have never heard of this** | 390 | 2.68 | 2386 | 16.42 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 2236 | 15.39 | 4622 | 31.81 |
| **3 I know something about this and could explain the general issue** | 5895 | 40.57 | 10517 | 72.38 |
| **4 I am familiar with this and I would be able to explain this well** | 4013 | 27.62 | 14530 | 100.00 |

| How informed are you about this environmental issue? Extinction of plants and animals | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1999 | 13.76 | 1999 | 13.76 |
| **1 I have never heard of this** | 391 | 2.69 | 2390 | 16.45 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 2162 | 14.88 | 4552 | 31.33 |
| **3 I know something about this and could explain the general issue** | 5635 | 38.78 | 10187 | 70.11 |
| **4 I am familiar with this and I would be able to explain this well** | 4343 | 29.89 | 14530 | 100.00 |

| How informed are you about this environmental issue? Water shortage | | | | |
| --- | --- | --- | --- | --- |
| **ST092Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2019 | 13.90 | 2019 | 13.90 |
| **1 I have never heard of this** | 735 | 5.06 | 2754 | 18.95 |
| **2 I have heard about this but I would not be able to explain what it is really about** | 3924 | 27.01 | 6678 | 45.96 |
| **3 I know something about this and could explain the general issue** | 5381 | 37.03 | 12059 | 82.99 |
| **4 I am familiar with this and I would be able to explain this well** | 2471 | 17.01 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? Air pollution (student) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2009 | 13.83 | 2009 | 13.83 |
| **1 Improve** | 1550 | 10.67 | 3559 | 24.49 |
| **2 Stay about the same** | 2277 | 15.67 | 5836 | 40.17 |
| **3 Get worse** | 8694 | 59.83 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? Extinction of plants and animals (student) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2046 | 14.08 | 2046 | 14.08 |
| **1 Improve** | 1444 | 9.94 | 3490 | 24.02 |
| **2 Stay about the same** | 3145 | 21.64 | 6635 | 45.66 |
| **3 Get worse** | 7895 | 54.34 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? Clearing of forests for other land use (student) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2072 | 14.26 | 2072 | 14.26 |
| **1 Improve** | 1352 | 9.30 | 3424 | 23.57 |
| **2 Stay about the same** | 2321 | 15.97 | 5745 | 39.54 |
| **3 Get worse** | 8785 | 60.46 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? Water shortages (student) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2083 | 14.34 | 2083 | 14.34 |
| **1 Improve** | 1729 | 11.90 | 3812 | 26.24 |
| **2 Stay about the same** | 4331 | 29.81 | 8143 | 56.04 |
| **3 Get worse** | 6387 | 43.96 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? Nuclear waste (student) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2123 | 14.61 | 2123 | 14.61 |
| **1 Improve** | 1767 | 12.16 | 3890 | 26.77 |
| **2 Stay about the same** | 4274 | 29.42 | 8164 | 56.19 |
| **3 Get worse** | 6366 | 43.81 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? The increase of greenhouse gases in the atmosphere | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2157 | 14.85 | 2157 | 14.85 |
| **1 Improve** | 1605 | 11.05 | 3762 | 25.89 |
| **2 Stay about the same** | 2725 | 18.75 | 6487 | 44.65 |
| **3 Get worse** | 8043 | 55.35 | 14530 | 100.00 |

| This issue will improve or get worse over next 20 years? The use of genetically modified organisms (<GMO>) | | | | |
| --- | --- | --- | --- | --- |
| **ST093Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2208 | 15.20 | 2208 | 15.20 |
| **1 Improve** | 2656 | 18.28 | 4864 | 33.48 |
| **2 Stay about the same** | 4809 | 33.10 | 9673 | 66.57 |
| **3 Get worse** | 4857 | 33.43 | 14530 | 100.00 |

| Disagree or agree with the statements? I have fun when I am learning <broad science> | | | | |
| --- | --- | --- | --- | --- |
| **ST094Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1936 | 13.32 | 1936 | 13.32 |
| **1 Strongly disagree** | 1843 | 12.68 | 3779 | 26.01 |
| **2 Disagree** | 2753 | 18.95 | 6532 | 44.96 |
| **3 Agree** | 6040 | 41.57 | 12572 | 86.52 |
| **4 Strongly agree** | 1958 | 13.48 | 14530 | 100.00 |

| Disagree or agree with the statements? I like reading about <broad science> topics. | | | | |
| --- | --- | --- | --- | --- |
| **ST094Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1968 | 13.54 | 1968 | 13.54 |
| **1 Strongly disagree** | 2173 | 14.96 | 4141 | 28.50 |
| **2 Disagree** | 4025 | 27.70 | 8166 | 56.20 |
| **3 Agree** | 4729 | 32.55 | 12895 | 88.75 |
| **4 Strongly agree** | 1635 | 11.25 | 14530 | 100.00 |

| Disagree or agree with the statements? I am happy working on <broad science> topics. | | | | |
| --- | --- | --- | --- | --- |
| **ST094Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2004 | 13.79 | 2004 | 13.79 |
| **1 Strongly disagree** | 1704 | 11.73 | 3708 | 25.52 |
| **2 Disagree** | 2530 | 17.41 | 6238 | 42.93 |
| **3 Agree** | 6389 | 43.97 | 12627 | 86.90 |
| **4 Strongly agree** | 1903 | 13.10 | 14530 | 100.00 |

| Disagree or agree with the statements? I enjoy acquiring new knowledge in <broad science>. | | | | |
| --- | --- | --- | --- | --- |
| **ST094Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2000 | 13.76 | 2000 | 13.76 |
| **1 Strongly disagree** | 1597 | 10.99 | 3597 | 24.76 |
| **2 Disagree** | 2132 | 14.67 | 5729 | 39.43 |
| **3 Agree** | 6303 | 43.38 | 12032 | 82.81 |
| **4 Strongly agree** | 2498 | 17.19 | 14530 | 100.00 |

| Disagree or agree with the statements? I am interested in learning about <broad science>. | | | | |
| --- | --- | --- | --- | --- |
| **ST094Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1994 | 13.72 | 1994 | 13.72 |
| **1 Strongly disagree** | 1743 | 12.00 | 3737 | 25.72 |
| **2 Disagree** | 2520 | 17.34 | 6257 | 43.06 |
| **3 Agree** | 5708 | 39.28 | 11965 | 82.35 |
| **4 Strongly agree** | 2565 | 17.65 | 14530 | 100.00 |

| To what extent are you interested in: Biosphere (e.g. ecosystem services, sustainability) | | | | |
| --- | --- | --- | --- | --- |
| **ST095Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2140 | 14.73 | 2140 | 14.73 |
| **1 Not interested** | 3198 | 22.01 | 5338 | 36.74 |
| **2 Hardly interested** | 3589 | 24.70 | 8927 | 61.44 |
| **3 Interested** | 3987 | 27.44 | 12914 | 88.88 |
| **4 Highly interested** | 1268 | 8.73 | 14182 | 97.60 |
| **5 I don't know what this is** | 348 | 2.40 | 14530 | 100.00 |

| To what extent are you interested in: Motion and forces (e.g. velocity, friction, magnetic and gravi forces) | | | | |
| --- | --- | --- | --- | --- |
| **ST095Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2208 | 15.20 | 2208 | 15.20 |
| **1 Not interested** | 2956 | 20.34 | 5164 | 35.54 |
| **2 Hardly interested** | 3355 | 23.09 | 8519 | 58.63 |
| **3 Interested** | 3957 | 27.23 | 12476 | 85.86 |
| **4 Highly interested** | 1893 | 13.03 | 14369 | 98.89 |
| **5 I don't know what this is** | 161 | 1.11 | 14530 | 100.00 |

| To what extent are you interested in: Energy and its transformation (e.g. conservation, chemical reactions) | | | | |
| --- | --- | --- | --- | --- |
| **ST095Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2238 | 15.40 | 2238 | 15.40 |
| **1 Not interested** | 2645 | 18.20 | 4883 | 33.61 |
| **2 Hardly interested** | 2993 | 20.60 | 7876 | 54.21 |
| **3 Interested** | 4295 | 29.56 | 12171 | 83.76 |
| **4 Highly interested** | 2173 | 14.96 | 14344 | 98.72 |
| **5 I don't know what this is** | 186 | 1.28 | 14530 | 100.00 |

| To what extent are you interested in: <broad science> topics? The Universe and its history | | | | |
| --- | --- | --- | --- | --- |
| **ST095Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2198 | 15.13 | 2198 | 15.13 |
| **1 Not interested** | 1851 | 12.74 | 4049 | 27.87 |
| **2 Hardly interested** | 1975 | 13.59 | 6024 | 41.46 |
| **3 Interested** | 4266 | 29.36 | 10290 | 70.82 |
| **4 Highly interested** | 3934 | 27.08 | 14224 | 97.89 |
| **5 I don't know what this is** | 306 | 2.11 | 14530 | 100.00 |

| To what extent are you interested in: <broad science> topics? How science can help us prevent disease | | | | |
| --- | --- | --- | --- | --- |
| **ST095Q15NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2203 | 15.16 | 2203 | 15.16 |
| **1 Not interested** | 1687 | 11.61 | 3890 | 26.77 |
| **2 Hardly interested** | 2010 | 13.83 | 5900 | 40.61 |
| **3 Interested** | 4731 | 32.56 | 10631 | 73.17 |
| **4 Highly interested** | 3610 | 24.85 | 14241 | 98.01 |
| **5 I don't know what this is** | 289 | 1.99 | 14530 | 100.00 |

| Making an effort in my <school science> subject(s) is worth it because this will help me in the work I want to do lat | | | | |
| --- | --- | --- | --- | --- |
| **ST113Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2256 | 15.53 | 2256 | 15.53 |
| **1 Strongly Agree** | 3183 | 21.91 | 5439 | 37.43 |
| **2 Agree** | 5375 | 36.99 | 10814 | 74.43 |
| **3 Disagree** | 2570 | 17.69 | 13384 | 92.11 |
| **4 Strongly Disagree** | 1146 | 7.89 | 14530 | 100.00 |

| What I learn in my <school science> subject(s) is important for me because I need this for what I want to do later on | | | | |
| --- | --- | --- | --- | --- |
| **ST113Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2301 | 15.84 | 2301 | 15.84 |
| **1 Strongly Agree** | 2764 | 19.02 | 5065 | 34.86 |
| **2 Agree** | 4751 | 32.70 | 9816 | 67.56 |
| **3 Disagree** | 3375 | 23.23 | 13191 | 90.78 |
| **4 Strongly Disagree** | 1339 | 9.22 | 14530 | 100.00 |

| Studying my <school science> subject(s) is worthwhile for me because what I learn will improve my career prospects. | | | | |
| --- | --- | --- | --- | --- |
| **ST113Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2318 | 15.95 | 2318 | 15.95 |
| **1 Strongly Agree** | 2927 | 20.14 | 5245 | 36.10 |
| **2 Agree** | 5208 | 35.84 | 10453 | 71.94 |
| **3 Disagree** | 2861 | 19.69 | 13314 | 91.63 |
| **4 Strongly Disagree** | 1216 | 8.37 | 14530 | 100.00 |

| Many things I learn in my <school science> subject(s) will help me to get a job. | | | | |
| --- | --- | --- | --- | --- |
| **ST113Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2339 | 16.10 | 2339 | 16.10 |
| **1 Strongly Agree** | 2531 | 17.42 | 4870 | 33.52 |
| **2 Agree** | 4983 | 34.29 | 9853 | 67.81 |
| **3 Disagree** | 3331 | 22.92 | 13184 | 90.74 |
| **4 Strongly Disagree** | 1346 | 9.26 | 14530 | 100.00 |

| Recognise the science question that underlies a newspaper report on a health issue. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2478 | 17.05 | 2478 | 17.05 |
| **1 I could do this easily** | 2451 | 16.87 | 4929 | 33.92 |
| **2 I could do this with a bit of effort** | 6121 | 42.13 | 11050 | 76.05 |
| **3 I would struggle to do this on my own** | 2504 | 17.23 | 13554 | 93.28 |
| **4 I couldn't do this** | 976 | 6.72 | 14530 | 100.00 |

| Explain why earthquakes occur more frequently in some areas than in others. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2516 | 17.32 | 2516 | 17.32 |
| **1 I could do this easily** | 4707 | 32.40 | 7223 | 49.71 |
| **2 I could do this with a bit of effort** | 4916 | 33.83 | 12139 | 83.54 |
| **3 I would struggle to do this on my own** | 1733 | 11.93 | 13872 | 95.47 |
| **4 I couldn't do this** | 658 | 4.53 | 14530 | 100.00 |

| Describe the role of antibiotics in the treatment of disease. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2570 | 17.69 | 2570 | 17.69 |
| **1 I could do this easily** | 2457 | 16.91 | 5027 | 34.60 |
| **2 I could do this with a bit of effort** | 5064 | 34.85 | 10091 | 69.45 |
| **3 I would struggle to do this on my own** | 3267 | 22.48 | 13358 | 91.93 |
| **4 I couldn't do this** | 1172 | 8.07 | 14530 | 100.00 |

| Identify the science question associated with the disposal of garbage. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2591 | 17.83 | 2591 | 17.83 |
| **1 I could do this easily** | 1473 | 10.14 | 4064 | 27.97 |
| **2 I could do this with a bit of effort** | 5210 | 35.86 | 9274 | 63.83 |
| **3 I would struggle to do this on my own** | 3919 | 26.97 | 13193 | 90.80 |
| **4 I couldn't do this** | 1337 | 9.20 | 14530 | 100.00 |

| Predict how changes to an environment will affect the survival of certain species. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2569 | 17.68 | 2569 | 17.68 |
| **1 I could do this easily** | 3600 | 24.78 | 6169 | 42.46 |
| **2 I could do this with a bit of effort** | 5384 | 37.05 | 11553 | 79.51 |
| **3 I would struggle to do this on my own** | 2113 | 14.54 | 13666 | 94.05 |
| **4 I couldn't do this** | 864 | 5.95 | 14530 | 100.00 |

| Interpret the scientific information provided on the labelling of food items. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2596 | 17.87 | 2596 | 17.87 |
| **1 I could do this easily** | 2005 | 13.80 | 4601 | 31.67 |
| **2 I could do this with a bit of effort** | 5289 | 36.40 | 9890 | 68.07 |
| **3 I would struggle to do this on my own** | 3441 | 23.68 | 13331 | 91.75 |
| **4 I couldn't do this** | 1199 | 8.25 | 14530 | 100.00 |

| Discuss how new evidence can lead you to change your understanding about the possibility of life on Mars. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2586 | 17.80 | 2586 | 17.80 |
| **1 I could do this easily** | 1945 | 13.39 | 4531 | 31.18 |
| **2 I could do this with a bit of effort** | 4788 | 32.95 | 9319 | 64.14 |
| **3 I would struggle to do this on my own** | 3568 | 24.56 | 12887 | 88.69 |
| **4 I couldn't do this** | 1643 | 11.31 | 14530 | 100.00 |

| Identify the better of two explanations for the formation of acid rain. | | | | |
| --- | --- | --- | --- | --- |
| **ST129Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2586 | 17.80 | 2586 | 17.80 |
| **1 I could do this easily** | 1596 | 10.98 | 4182 | 28.78 |
| **2 I could do this with a bit of effort** | 4276 | 29.43 | 8458 | 58.21 |
| **3 I would struggle to do this on my own** | 3906 | 26.88 | 12364 | 85.09 |
| **4 I couldn't do this** | 2166 | 14.91 | 14530 | 100.00 |

| A good way to know if something is true is to do an experiment. | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2475 | 17.03 | 2475 | 17.03 |
| **1 Strongly disagree** | 494 | 3.40 | 2969 | 20.43 |
| **2 Disagree** | 881 | 6.06 | 3850 | 26.50 |
| **3 Agree** | 7930 | 54.58 | 11780 | 81.07 |
| **4 Strongly agree** | 2750 | 18.93 | 14530 | 100.00 |

| How much do you disagree or agree with the statements below? Ideas in <broad science> sometimes change. | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2547 | 17.53 | 2547 | 17.53 |
| **1 Strongly disagree** | 385 | 2.65 | 2932 | 20.18 |
| **2 Disagree** | 732 | 5.04 | 3664 | 25.22 |
| **3 Agree** | 7683 | 52.88 | 11347 | 78.09 |
| **4 Strongly agree** | 3183 | 21.91 | 14530 | 100.00 |

| Good answers are based on evidence from many different experiments. | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2576 | 17.73 | 2576 | 17.73 |
| **1 Strongly disagree** | 364 | 2.51 | 2940 | 20.23 |
| **2 Disagree** | 677 | 4.66 | 3617 | 24.89 |
| **3 Agree** | 6930 | 47.69 | 10547 | 72.59 |
| **4 Strongly agree** | 3983 | 27.41 | 14530 | 100.00 |

| It is good to try experiments more than once to make sure of your findings. | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2571 | 17.69 | 2571 | 17.69 |
| **1 Strongly disagree** | 366 | 2.52 | 2937 | 20.21 |
| **2 Disagree** | 560 | 3.85 | 3497 | 24.07 |
| **3 Agree** | 6221 | 42.81 | 9718 | 66.88 |
| **4 Strongly agree** | 4812 | 33.12 | 14530 | 100.00 |

| Sometimes <broad science> scientists change their minds about what is true | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2584 | 17.78 | 2584 | 17.78 |
| **1 Strongly disagree** | 392 | 2.70 | 2976 | 20.48 |
| **2 Disagree** | 1189 | 8.18 | 4165 | 28.66 |
| **3 Agree** | 7604 | 52.33 | 11769 | 81.00 |
| **4 Strongly agree** | 2761 | 19.00 | 14530 | 100.00 |

| The ideas in <broad science> science books sometimes change. | | | | |
| --- | --- | --- | --- | --- |
| **ST131Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2641 | 18.18 | 2641 | 18.18 |
| **1 Strongly disagree** | 442 | 3.04 | 3083 | 21.22 |
| **2 Disagree** | 1350 | 9.29 | 4433 | 30.51 |
| **3 Agree** | 7435 | 51.17 | 11868 | 81.68 |
| **4 Strongly agree** | 2662 | 18.32 | 14530 | 100.00 |

| How often do you do these things? Watch TV programmes about <broad science> | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2438 | 16.78 | 2438 | 16.78 |
| **1 Very often** | 677 | 4.66 | 3115 | 21.44 |
| **2 Regularly** | 1437 | 9.89 | 4552 | 31.33 |
| **3 Sometimes** | 5220 | 35.93 | 9772 | 67.25 |
| **4 Never or hardly ever** | 4758 | 32.75 | 14530 | 100.00 |

| How often do you do these things? Borrow or buy books on <broad science> topics | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2514 | 17.30 | 2514 | 17.30 |
| **1 Very often** | 286 | 1.97 | 2800 | 19.27 |
| **2 Regularly** | 658 | 4.53 | 3458 | 23.80 |
| **3 Sometimes** | 2765 | 19.03 | 6223 | 42.83 |
| **4 Never or hardly ever** | 8307 | 57.17 | 14530 | 100.00 |

| How often do you do these things? Visit web sites about <broad science> topics | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2518 | 17.33 | 2518 | 17.33 |
| **1 Very often** | 677 | 4.66 | 3195 | 21.99 |
| **2 Regularly** | 1542 | 10.61 | 4737 | 32.60 |
| **3 Sometimes** | 4242 | 29.19 | 8979 | 61.80 |
| **4 Never or hardly ever** | 5551 | 38.20 | 14530 | 100.00 |

| How often do you do these things? Read <broad science> magazines or science articles in newspapers | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2524 | 17.37 | 2524 | 17.37 |
| **1 Very often** | 344 | 2.37 | 2868 | 19.74 |
| **2 Regularly** | 810 | 5.57 | 3678 | 25.31 |
| **3 Sometimes** | 3072 | 21.14 | 6750 | 46.46 |
| **4 Never or hardly ever** | 7780 | 53.54 | 14530 | 100.00 |

| How often do you do these things? Attend a <science club> | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2532 | 17.43 | 2532 | 17.43 |
| **1 Very often** | 193 | 1.33 | 2725 | 18.75 |
| **2 Regularly** | 275 | 1.89 | 3000 | 20.65 |
| **3 Sometimes** | 951 | 6.55 | 3951 | 27.19 |
| **4 Never or hardly ever** | 10579 | 72.81 | 14530 | 100.00 |

| How often do you do these things? Simulate natural phenomena in computer programs\virtual labs | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2536 | 17.45 | 2536 | 17.45 |
| **1 Very often** | 247 | 1.70 | 2783 | 19.15 |
| **2 Regularly** | 497 | 3.42 | 3280 | 22.57 |
| **3 Sometimes** | 1742 | 11.99 | 5022 | 34.56 |
| **4 Never or hardly ever** | 9508 | 65.44 | 14530 | 100.00 |

| How often do you do these things? Simulate technical processes in computer programs\virtual labs | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2572 | 17.70 | 2572 | 17.70 |
| **1 Very often** | 283 | 1.95 | 2855 | 19.65 |
| **2 Regularly** | 472 | 3.25 | 3327 | 22.90 |
| **3 Sometimes** | 1763 | 12.13 | 5090 | 35.03 |
| **4 Never or hardly ever** | 9440 | 64.97 | 14530 | 100.00 |

| How often do you do these things? Visit web sites of ecology organisations | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2612 | 17.98 | 2612 | 17.98 |
| **1 Very often** | 300 | 2.06 | 2912 | 20.04 |
| **2 Regularly** | 601 | 4.14 | 3513 | 24.18 |
| **3 Sometimes** | 2339 | 16.10 | 5852 | 40.28 |
| **4 Never or hardly ever** | 8678 | 59.72 | 14530 | 100.00 |

| How often do you do these things? Follow news via blogs and microblogging | | | | |
| --- | --- | --- | --- | --- |
| **ST146Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2623 | 18.05 | 2623 | 18.05 |
| **1 Very often** | 548 | 3.77 | 3171 | 21.82 |
| **2 Regularly** | 998 | 6.87 | 4169 | 28.69 |
| **3 Sometimes** | 2639 | 18.16 | 6808 | 46.85 |
| **4 Never or hardly ever** | 7722 | 53.15 | 14530 | 100.00 |

| Before going to school did you: Eat breakfast | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2288 | 15.75 | 2288 | 15.75 |
| **1 Yes** | 9433 | 64.92 | 11721 | 80.67 |
| **2 No** | 2809 | 19.33 | 14530 | 100.00 |

| Before going to school did you: Study for school or homework | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2357 | 16.22 | 2357 | 16.22 |
| **1 Yes** | 4558 | 31.37 | 6915 | 47.59 |
| **2 No** | 7615 | 52.41 | 14530 | 100.00 |

| Before going to school did you: Watch TV\<DVD>\Video | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2338 | 16.09 | 2338 | 16.09 |
| **1 Yes** | 6410 | 44.12 | 8748 | 60.21 |
| **2 No** | 5782 | 39.79 | 14530 | 100.00 |

| Before going to school did you: Read a book\newspaper\magazine | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2407 | 16.57 | 2407 | 16.57 |
| **1 Yes** | 3818 | 26.28 | 6225 | 42.84 |
| **2 No** | 8305 | 57.16 | 14530 | 100.00 |

| Before going to school did you: Internet\Chat\Social networks (e.g. <Facebook>, <country-specific social network>) | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2329 | 16.03 | 2329 | 16.03 |
| **1 Yes** | 9722 | 66.91 | 12051 | 82.94 |
| **2 No** | 2479 | 17.06 | 14530 | 100.00 |

| Before going to school did you: Play video-games | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2390 | 16.45 | 2390 | 16.45 |
| **1 Yes** | 3445 | 23.71 | 5835 | 40.16 |
| **2 No** | 8695 | 59.84 | 14530 | 100.00 |

| Before going to school did you: Meet friends or talk to friends on the phone | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2367 | 16.29 | 2367 | 16.29 |
| **1 Yes** | 6599 | 45.42 | 8966 | 61.71 |
| **2 No** | 5564 | 38.29 | 14530 | 100.00 |

| Before going to school did you: Talk to your parents | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2356 | 16.21 | 2356 | 16.21 |
| **1 Yes** | 10850 | 74.67 | 13206 | 90.89 |
| **2 No** | 1324 | 9.11 | 14530 | 100.00 |

| Before going to school did you: Work in the household or take care | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2398 | 16.50 | 2398 | 16.50 |
| **1 Yes** | 6316 | 43.47 | 8714 | 59.97 |
| **2 No** | 5816 | 40.03 | 14530 | 100.00 |

| Before going to school did you: Work for pay | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2471 | 17.01 | 2471 | 17.01 |
| **1 Yes** | 2252 | 15.50 | 4723 | 32.51 |
| **2 No** | 9807 | 67.49 | 14530 | 100.00 |

| Before going to school did you: Exercise or practice a sport | | | | |
| --- | --- | --- | --- | --- |
| **ST076Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2419 | 16.65 | 2419 | 16.65 |
| **1 Yes** | 5578 | 38.39 | 7997 | 55.04 |
| **2 No** | 6533 | 44.96 | 14530 | 100.00 |

| After leaving school did you: Eat dinner | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2334 | 16.06 | 2334 | 16.06 |
| **1 Yes** | 11956 | 82.28 | 14290 | 98.35 |
| **2 No** | 240 | 1.65 | 14530 | 100.00 |

| After leaving school did you: Study\school\hmk | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2409 | 16.58 | 2409 | 16.58 |
| **1 Yes** | 8744 | 60.18 | 11153 | 76.76 |
| **2 No** | 3377 | 23.24 | 14530 | 100.00 |

| After leaving school did you: Watch TV\<DVD>\Video | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2410 | 16.59 | 2410 | 16.59 |
| **1 Yes** | 10549 | 72.60 | 12959 | 89.19 |
| **2 No** | 1571 | 10.81 | 14530 | 100.00 |

| After leaving school did you: Read a book\newspaper\magazine | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2505 | 17.24 | 2505 | 17.24 |
| **1 Yes** | 5636 | 38.79 | 8141 | 56.03 |
| **2 No** | 6389 | 43.97 | 14530 | 100.00 |

| After leaving school did you: Internet\Chat\Social net (e.g. <Facebook>) | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2409 | 16.58 | 2409 | 16.58 |
| **1 Yes** | 11288 | 77.69 | 13697 | 94.27 |
| **2 No** | 833 | 5.73 | 14530 | 100.00 |

| After leaving school did you: Play video-games | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2528 | 17.40 | 2528 | 17.40 |
| **1 Yes** | 5769 | 39.70 | 8297 | 57.10 |
| **2 No** | 6233 | 42.90 | 14530 | 100.00 |

| After leaving school did you: Meet friends or talk to friends on the phone | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2481 | 17.08 | 2481 | 17.08 |
| **1 Yes** | 8782 | 60.44 | 11263 | 77.52 |
| **2 No** | 3267 | 22.48 | 14530 | 100.00 |

| After leaving school did you: Talk to your parents | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2457 | 16.91 | 2457 | 16.91 |
| **1 Yes** | 11464 | 78.90 | 13921 | 95.81 |
| **2 No** | 609 | 4.19 | 14530 | 100.00 |

| After leaving school did you: Work in the household or take care of other family members | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2531 | 17.42 | 2531 | 17.42 |
| **1 Yes** | 8419 | 57.94 | 10950 | 75.36 |
| **2 No** | 3580 | 24.64 | 14530 | 100.00 |

| After leaving school did you: Work for pay | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2692 | 18.53 | 2692 | 18.53 |
| **1 Yes** | 4042 | 27.82 | 6734 | 46.35 |
| **2 No** | 7796 | 53.65 | 14530 | 100.00 |

| After leaving school did you: Exercise or practice a sport | | | | |
| --- | --- | --- | --- | --- |
| **ST078Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2514 | 17.30 | 2514 | 17.30 |
| **1 Yes** | 8320 | 57.26 | 10834 | 74.56 |
| **2 No** | 3696 | 25.44 | 14530 | 100.00 |

# Section 6: ICT

| Available for you to use at home: Desktop computer | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1490 | 10.25 | 1490 | 10.25 |
| **1 Yes, and I use it** | 7157 | 49.26 | 8647 | 59.51 |
| **2 Yes, but I don't use it** | 2976 | 20.48 | 11623 | 79.99 |
| **3 No** | 2907 | 20.01 | 14530 | 100.00 |

| Available for you to use at home: Portable laptop, or notebook | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1502 | 10.34 | 1502 | 10.34 |
| **1 Yes, and I use it** | 10687 | 73.55 | 12189 | 83.89 |
| **2 Yes, but I don't use it** | 1396 | 9.61 | 13585 | 93.50 |
| **3 No** | 945 | 6.50 | 14530 | 100.00 |

| Available for you to use at home: <Tablet computer> (e.g. <iPad®>, <BlackBerry® PlayBook>) | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1518 | 10.45 | 1518 | 10.45 |
| **1 Yes, and I use it** | 8071 | 55.55 | 9589 | 65.99 |
| **2 Yes, but I don't use it** | 2856 | 19.66 | 12445 | 85.65 |
| **3 No** | 2085 | 14.35 | 14530 | 100.00 |

| Available for you to use at home: Internet connection | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1563 | 10.76 | 1563 | 10.76 |
| **1 Yes, and I use it** | 12206 | 84.01 | 13769 | 94.76 |
| **2 Yes, but I don't use it** | 200 | 1.38 | 13969 | 96.14 |
| **3 No** | 561 | 3.86 | 14530 | 100.00 |

| Available for you to use at home: <Video games console>, e.g. <Sony® PlayStation®> | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1539 | 10.59 | 1539 | 10.59 |
| **1 Yes, and I use it** | 7555 | 52.00 | 9094 | 62.59 |
| **2 Yes, but I don't use it** | 3572 | 24.58 | 12666 | 87.17 |
| **3 No** | 1864 | 12.83 | 14530 | 100.00 |

| Available for you to use at home: <Cell phone> (without Internet access) | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1615 | 11.11 | 1615 | 11.11 |
| **1 Yes, and I use it** | 4164 | 28.66 | 5779 | 39.77 |
| **2 Yes, but I don't use it** | 2422 | 16.67 | 8201 | 56.44 |
| **3 No** | 6329 | 43.56 | 14530 | 100.00 |

| Available for you to use at home: <Cell phone> (with Internet access) | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1511 | 10.40 | 1511 | 10.40 |
| **1 Yes, and I use it** | 11737 | 80.78 | 13248 | 91.18 |
| **2 Yes, but I don't use it** | 683 | 4.70 | 13931 | 95.88 |
| **3 No** | 599 | 4.12 | 14530 | 100.00 |

| Available for you to use at home: Portable music player (Mp3\Mp4 player, iPod® or similar) | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1536 | 10.57 | 1536 | 10.57 |
| **1 Yes, and I use it** | 8922 | 61.40 | 10458 | 71.98 |
| **2 Yes, but I don't use it** | 2325 | 16.00 | 12783 | 87.98 |
| **3 No** | 1747 | 12.02 | 14530 | 100.00 |

| Available for you to use at home: Printer | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1582 | 10.89 | 1582 | 10.89 |
| **1 Yes, and I use it** | 9652 | 66.43 | 11234 | 77.32 |
| **2 Yes, but I don't use it** | 1771 | 12.19 | 13005 | 89.50 |
| **3 No** | 1525 | 10.50 | 14530 | 100.00 |

| Available for you to use at home: USB (memory) stick | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q10TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1589 | 10.94 | 1589 | 10.94 |
| **1 Yes, and I use it** | 11047 | 76.03 | 12636 | 86.96 |
| **2 Yes, but I don't use it** | 1572 | 10.82 | 14208 | 97.78 |
| **3 No** | 322 | 2.22 | 14530 | 100.00 |

| Available for you to use at home: <ebook reader>, e.g. <Amazon® Kindle> | | | | |
| --- | --- | --- | --- | --- |
| **IC001Q11TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1638 | 11.27 | 1638 | 11.27 |
| **1 Yes, and I use it** | 1609 | 11.07 | 3247 | 22.35 |
| **2 Yes, but I don't use it** | 2247 | 15.46 | 5494 | 37.81 |
| **3 No** | 9036 | 62.19 | 14530 | 100.00 |

| Digitial devices available at school: Desktop computer | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1649 | 11.35 | 1649 | 11.35 |
| **1 Yes, and I use it** | 8768 | 60.34 | 10417 | 71.69 |
| **2 Yes, but I don't use it** | 2961 | 20.38 | 13378 | 92.07 |
| **3 No** | 1152 | 7.93 | 14530 | 100.00 |

| Digitial devices available at school: Portable laptop or notebook | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1706 | 11.74 | 1706 | 11.74 |
| **1 Yes, and I use it** | 8974 | 61.76 | 10680 | 73.50 |
| **2 Yes, but I don't use it** | 1829 | 12.59 | 12509 | 86.09 |
| **3 No** | 2021 | 13.91 | 14530 | 100.00 |

| Digitial devices available at school: <Tablet computer> (e.g. <iPad®>, <BlackBerry® PlayBook>) | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1819 | 12.52 | 1819 | 12.52 |
| **1 Yes, and I use it** | 3605 | 24.81 | 5424 | 37.33 |
| **2 Yes, but I don't use it** | 2630 | 18.10 | 8054 | 55.43 |
| **3 No** | 6476 | 44.57 | 14530 | 100.00 |

| Digitial devices available at school: Internet connected school computers | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1694 | 11.66 | 1694 | 11.66 |
| **1 Yes, and I use it** | 10767 | 74.10 | 12461 | 85.76 |
| **2 Yes, but I don't use it** | 1586 | 10.92 | 14047 | 96.68 |
| **3 No** | 483 | 3.32 | 14530 | 100.00 |

| Digitial devices available at school: Internet connection via wireless network | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1784 | 12.28 | 1784 | 12.28 |
| **1 Yes, and I use it** | 9886 | 68.04 | 11670 | 80.32 |
| **2 Yes, but I don't use it** | 1311 | 9.02 | 12981 | 89.34 |
| **3 No** | 1549 | 10.66 | 14530 | 100.00 |

| Digitial devices available at school: Storage space for school-related data, e.g. a folder for own documents | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1752 | 12.06 | 1752 | 12.06 |
| **1 Yes, and I use it** | 10545 | 72.57 | 12297 | 84.63 |
| **2 Yes, but I don't use it** | 1350 | 9.29 | 13647 | 93.92 |
| **3 No** | 883 | 6.08 | 14530 | 100.00 |

| Digitial devices available at school: USB (memory) stick | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1742 | 11.99 | 1742 | 11.99 |
| **1 Yes, and I use it** | 7586 | 52.21 | 9328 | 64.20 |
| **2 Yes, but I don't use it** | 1772 | 12.20 | 11100 | 76.39 |
| **3 No** | 3430 | 23.61 | 14530 | 100.00 |

| Digitial devices available at school: <ebook reader>, e.g. <Amazon® Kindle> | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1954 | 13.45 | 1954 | 13.45 |
| **1 Yes, and I use it** | 1011 | 6.96 | 2965 | 20.41 |
| **2 Yes, but I don't use it** | 1563 | 10.76 | 4528 | 31.16 |
| **3 No** | 10002 | 68.84 | 14530 | 100.00 |

| Digitial devices available at school: Data projector, e.g. for slide presentations | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1811 | 12.46 | 1811 | 12.46 |
| **1 Yes, and I use it** | 7994 | 55.02 | 9805 | 67.48 |
| **2 Yes, but I don't use it** | 3281 | 22.58 | 13086 | 90.06 |
| **3 No** | 1444 | 9.94 | 14530 | 100.00 |

| Digitial devices available at school: Interactive Whiteboard, e.g. <Smartboard®> | | | | |
| --- | --- | --- | --- | --- |
| **IC009Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1808 | 12.44 | 1808 | 12.44 |
| **1 Yes, and I use it** | 6101 | 41.99 | 7909 | 54.43 |
| **2 Yes, but I don't use it** | 4006 | 27.57 | 11915 | 82.00 |
| **3 No** | 2615 | 18.00 | 14530 | 100.00 |

| How old were you when you first used a digital device? | | | | |
| --- | --- | --- | --- | --- |
| **IC002Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1615 | 11.11 | 1615 | 11.11 |
| **1 6 years old or younger** | 4714 | 32.44 | 6329 | 43.56 |
| **2 7-9 years old** | 4549 | 31.31 | 10878 | 74.87 |
| **3 10-12 years old** | 2798 | 19.26 | 13676 | 94.12 |
| **4 13 years old or older** | 753 | 5.18 | 14429 | 99.30 |
| **5 I have never used a digital device until today** | 101 | 0.70 | 14530 | 100.00 |

| How old were you when you first used a computer? | | | | |
| --- | --- | --- | --- | --- |
| **IC003Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1759 | 12.11 | 1759 | 12.11 |
| **1 6 years old or younger** | 4817 | 33.15 | 6576 | 45.26 |
| **2 7-9 years old** | 5578 | 38.39 | 12154 | 83.65 |
| **3 10-12 years old** | 1974 | 13.59 | 14128 | 97.23 |
| **4 13 years old or older** | 371 | 2.55 | 14499 | 99.79 |
| **5 I have never used a computer** | 31 | 0.21 | 14530 | 100.00 |

| How old were you when you first accessed the Internet? | | | | |
| --- | --- | --- | --- | --- |
| **IC004Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1792 | 12.33 | 1792 | 12.33 |
| **1 6 years old or younger** | 2760 | 19.00 | 4552 | 31.33 |
| **2 7-9 years old** | 5685 | 39.13 | 10237 | 70.45 |
| **3 10-12 years old** | 3596 | 24.75 | 13833 | 95.20 |
| **4 13 years old or older** | 663 | 4.56 | 14496 | 99.77 |
| **5 I have never accessed the Internet** | 34 | 0.23 | 14530 | 100.00 |

| During a typical weekday, for how long do you use the Internet at school? | | | | |
| --- | --- | --- | --- | --- |
| **IC005Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1845 | 12.70 | 1845 | 12.70 |
| **1 No time** | 776 | 5.34 | 2621 | 18.04 |
| **2 1-30 minutes per day** | 2315 | 15.93 | 4936 | 33.97 |
| **3 31-60 minutes per day** | 2630 | 18.10 | 7566 | 52.07 |
| **4 Between 1 hour and 2 hours per day** | 2796 | 19.24 | 10362 | 71.31 |
| **5 Between 2 hours and 4 hours per day** | 2354 | 16.20 | 12716 | 87.52 |
| **6 Between 4 hours and 6 hours per day** | 1241 | 8.54 | 13957 | 96.06 |
| **7 More than 6 hours per day** | 573 | 3.94 | 14530 | 100.00 |

| During a typical weekday, for how long do you use the Internet outside of school? | | | | |
| --- | --- | --- | --- | --- |
| **IC006Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1916 | 13.19 | 1916 | 13.19 |
| **1 No time** | 266 | 1.83 | 2182 | 15.02 |
| **2 1-30 minutes per day** | 499 | 3.43 | 2681 | 18.45 |
| **3 31-60 minutes per day** | 892 | 6.14 | 3573 | 24.59 |
| **4 Between 1 hour and 2 hours per day** | 2262 | 15.57 | 5835 | 40.16 |
| **5 Between 2 hours and 4 hours per day** | 3786 | 26.06 | 9621 | 66.21 |
| **6 Between 4 hours and 6 hours per day** | 2558 | 17.60 | 12179 | 83.82 |
| **7 More than 6 hours per day** | 2351 | 16.18 | 14530 | 100.00 |

| On a typical weekend day, for how long do you use the Internet outside of school? | | | | |
| --- | --- | --- | --- | --- |
| **IC007Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1996 | 13.74 | 1996 | 13.74 |
| **1 No time** | 272 | 1.87 | 2268 | 15.61 |
| **2 1-30 minutes per day** | 519 | 3.57 | 2787 | 19.18 |
| **3 31-60 minutes per day** | 729 | 5.02 | 3516 | 24.20 |
| **4 Between 1 hour and 2 hours per day** | 1668 | 11.48 | 5184 | 35.68 |
| **5 Between 2 hours and 4 hours per day** | 2974 | 20.47 | 8158 | 56.15 |
| **6 Between 4 hours and 6 hours per day** | 2753 | 18.95 | 10911 | 75.09 |
| **7 More than 6 hours per day** | 3619 | 24.91 | 14530 | 100.00 |

| Use digital devices outside school for playing one-player games. | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2199 | 15.13 | 2199 | 15.13 |
| **1 Never or hardly ever** | 3932 | 27.06 | 6131 | 42.20 |
| **2 Once or twice a month** | 2004 | 13.79 | 8135 | 55.99 |
| **3 Once or twice a week** | 3063 | 21.08 | 11198 | 77.07 |
| **4 Almost every day** | 2051 | 14.12 | 13249 | 91.18 |
| **5 Every day** | 1281 | 8.82 | 14530 | 100.00 |

| Use digital devices outside school for playing collaborative online games. | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2309 | 15.89 | 2309 | 15.89 |
| **1 Never or hardly ever** | 5697 | 39.21 | 8006 | 55.10 |
| **2 Once or twice a month** | 1581 | 10.88 | 9587 | 65.98 |
| **3 Once or twice a week** | 2008 | 13.82 | 11595 | 79.80 |
| **4 Almost every day** | 1545 | 10.63 | 13140 | 90.43 |
| **5 Every day** | 1390 | 9.57 | 14530 | 100.00 |

| Use digital devices outside school for using email. | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2348 | 16.16 | 2348 | 16.16 |
| **1 Never or hardly ever** | 1702 | 11.71 | 4050 | 27.87 |
| **2 Once or twice a month** | 2089 | 14.38 | 6139 | 42.25 |
| **3 Once or twice a week** | 3738 | 25.73 | 9877 | 67.98 |
| **4 Almost every day** | 2752 | 18.94 | 12629 | 86.92 |
| **5 Every day** | 1901 | 13.08 | 14530 | 100.00 |

| Use digital devices outside school for <Chatting online> (e.g. <MSN®>). | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2348 | 16.16 | 2348 | 16.16 |
| **1 Never or hardly ever** | 3008 | 20.70 | 5356 | 36.86 |
| **2 Once or twice a month** | 778 | 5.35 | 6134 | 42.22 |
| **3 Once or twice a week** | 1460 | 10.05 | 7594 | 52.26 |
| **4 Almost every day** | 2823 | 19.43 | 10417 | 71.69 |
| **5 Every day** | 4113 | 28.31 | 14530 | 100.00 |

| Use digital devices outside school for social networks (e.g. <Facebook>, <MySpace>). | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2314 | 15.93 | 2314 | 15.93 |
| **1 Never or hardly ever** | 993 | 6.83 | 3307 | 22.76 |
| **2 Once or twice a month** | 434 | 2.99 | 3741 | 25.75 |
| **3 Once or twice a week** | 1120 | 7.71 | 4861 | 33.45 |
| **4 Almost every day** | 3089 | 21.26 | 7950 | 54.71 |
| **5 Every day** | 6580 | 45.29 | 14530 | 100.00 |

| Use digital devices outside school for online games\Social Networks (e.g. <Farmville®>, <The Sims Social>). | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2316 | 15.94 | 2316 | 15.94 |
| **1 Never or hardly ever** | 7477 | 51.46 | 9793 | 67.40 |
| **2 Once or twice a month** | 1394 | 9.59 | 11187 | 76.99 |
| **3 Once or twice a week** | 1307 | 9.00 | 12494 | 85.99 |
| **4 Almost every day** | 982 | 6.76 | 13476 | 92.75 |
| **5 Every day** | 1054 | 7.25 | 14530 | 100.00 |

| Use digital devices outside school for browsing the Internet for fun videos, e.g. <YouTube>). | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2300 | 15.83 | 2300 | 15.83 |
| **1 Never or hardly ever** | 551 | 3.79 | 2851 | 19.62 |
| **2 Once or twice a month** | 761 | 5.24 | 3612 | 24.86 |
| **3 Once or twice a week** | 2255 | 15.52 | 5867 | 40.38 |
| **4 Almost every day** | 3585 | 24.67 | 9452 | 65.05 |
| **5 Every day** | 5078 | 34.95 | 14530 | 100.00 |

| Use digital devices outside school for reading news on the Internet (e.g. current affairs). | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2346 | 16.15 | 2346 | 16.15 |
| **1 Never or hardly ever** | 3024 | 20.81 | 5370 | 36.96 |
| **2 Once or twice a month** | 2255 | 15.52 | 7625 | 52.48 |
| **3 Once or twice a week** | 3063 | 21.08 | 10688 | 73.56 |
| **4 Almost every day** | 2180 | 15.00 | 12868 | 88.56 |
| **5 Every day** | 1662 | 11.44 | 14530 | 100.00 |

| Use digital devices outside school for obtaining practical information from the Internet | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q10TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2391 | 16.46 | 2391 | 16.46 |
| **1 Never or hardly ever** | 1843 | 12.68 | 4234 | 29.14 |
| **2 Once or twice a month** | 2035 | 14.01 | 6269 | 43.15 |
| **3 Once or twice a week** | 3796 | 26.13 | 10065 | 69.27 |
| **4 Almost every day** | 2760 | 19.00 | 12825 | 88.27 |
| **5 Every day** | 1705 | 11.73 | 14530 | 100.00 |

| Use digital devices outside school for downloading music, films, games or software from the Internet. | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q11TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2369 | 16.30 | 2369 | 16.30 |
| **1 Never or hardly ever** | 1416 | 9.75 | 3785 | 26.05 |
| **2 Once or twice a month** | 2221 | 15.29 | 6006 | 41.34 |
| **3 Once or twice a week** | 3225 | 22.20 | 9231 | 63.53 |
| **4 Almost every day** | 2880 | 19.82 | 12111 | 83.35 |
| **5 Every day** | 2419 | 16.65 | 14530 | 100.00 |

| Use digital devices outside school for uploading your own created contents for sharing | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q12TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2379 | 16.37 | 2379 | 16.37 |
| **1 Never or hardly ever** | 6861 | 47.22 | 9240 | 63.59 |
| **2 Once or twice a month** | 2100 | 14.45 | 11340 | 78.05 |
| **3 Once or twice a week** | 1451 | 9.99 | 12791 | 88.03 |
| **4 Almost every day** | 899 | 6.19 | 13690 | 94.22 |
| **5 Every day** | 840 | 5.78 | 14530 | 100.00 |

| Use digital devices outside school for downloading new apps on a mobile device. | | | | |
| --- | --- | --- | --- | --- |
| **IC008Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2345 | 16.14 | 2345 | 16.14 |
| **1 Never or hardly ever** | 1593 | 10.96 | 3938 | 27.10 |
| **2 Once or twice a month** | 4810 | 33.10 | 8748 | 60.21 |
| **3 Once or twice a week** | 3125 | 21.51 | 11873 | 81.71 |
| **4 Almost every day** | 1528 | 10.52 | 13401 | 92.23 |
| **5 Every day** | 1129 | 7.77 | 14530 | 100.00 |

| Frequency of use outside of school: Browsing the Internet for schoolwork (e.g. for preparing an essay or presentation | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2627 | 18.08 | 2627 | 18.08 |
| **1 Never or hardly ever** | 1148 | 7.90 | 3775 | 25.98 |
| **2 Once or twice a month** | 1734 | 11.93 | 5509 | 37.91 |
| **3 Once or twice a week** | 4338 | 29.86 | 9847 | 67.77 |
| **4 Almost every day** | 3237 | 22.28 | 13084 | 90.05 |
| **5 Every day** | 1446 | 9.95 | 14530 | 100.00 |

| Frequency of use outside of school: Browsing the Internet to follow up lessons, e.g. for finding explanations. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2737 | 18.84 | 2737 | 18.84 |
| **1 Never or hardly ever** | 2200 | 15.14 | 4937 | 33.98 |
| **2 Once or twice a month** | 2536 | 17.45 | 7473 | 51.43 |
| **3 Once or twice a week** | 3996 | 27.50 | 11469 | 78.93 |
| **4 Almost every day** | 2076 | 14.29 | 13545 | 93.22 |
| **5 Every day** | 985 | 6.78 | 14530 | 100.00 |

| Frequency of use outside of school: Using email for communication with other students about schoolwork. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2737 | 18.84 | 2737 | 18.84 |
| **1 Never or hardly ever** | 4071 | 28.02 | 6808 | 46.85 |
| **2 Once or twice a month** | 2534 | 17.44 | 9342 | 64.29 |
| **3 Once or twice a week** | 2840 | 19.55 | 12182 | 83.84 |
| **4 Almost every day** | 1477 | 10.17 | 13659 | 94.01 |
| **5 Every day** | 871 | 5.99 | 14530 | 100.00 |

| Frequency of use outside of school: Using email for communication with teacher\submit of homework or other schoolwork | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2803 | 19.29 | 2803 | 19.29 |
| **1 Never or hardly ever** | 3148 | 21.67 | 5951 | 40.96 |
| **2 Once or twice a month** | 3359 | 23.12 | 9310 | 64.07 |
| **3 Once or twice a week** | 3109 | 21.40 | 12419 | 85.47 |
| **4 Almost every day** | 1355 | 9.33 | 13774 | 94.80 |
| **5 Every day** | 756 | 5.20 | 14530 | 100.00 |

| Frequency of use outside of school: Using Social Networks for communication with other students about schoolwork. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2795 | 19.24 | 2795 | 19.24 |
| **1 Never or hardly ever** | 2554 | 17.58 | 5349 | 36.81 |
| **2 Once or twice a month** | 1974 | 13.59 | 7323 | 50.40 |
| **3 Once or twice a week** | 3271 | 22.51 | 10594 | 72.91 |
| **4 Almost every day** | 2185 | 15.04 | 12779 | 87.95 |
| **5 Every day** | 1751 | 12.05 | 14530 | 100.00 |

| Frequency of use outside of school: Using Social Networks for communication with teachers. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2794 | 19.23 | 2794 | 19.23 |
| **1 Never or hardly ever** | 8990 | 61.87 | 11784 | 81.10 |
| **2 Once or twice a month** | 716 | 4.93 | 12500 | 86.03 |
| **3 Once or twice a week** | 916 | 6.30 | 13416 | 92.33 |
| **4 Almost every day** | 599 | 4.12 | 14015 | 96.46 |
| **5 Every day** | 515 | 3.54 | 14530 | 100.00 |

| Frequency of use outside of school: Download\upload\browsing from school website (e.g. time table or course materials | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2852 | 19.63 | 2852 | 19.63 |
| **1 Never or hardly ever** | 4910 | 33.79 | 7762 | 53.42 |
| **2 Once or twice a month** | 2531 | 17.42 | 10293 | 70.84 |
| **3 Once or twice a week** | 2323 | 15.99 | 12616 | 86.83 |
| **4 Almost every day** | 1248 | 8.59 | 13864 | 95.42 |
| **5 Every day** | 666 | 4.58 | 14530 | 100.00 |

| Frequency of use outside of school: Checking the schools website for announcements, e.g. absence of teachers. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2850 | 19.61 | 2850 | 19.61 |
| **1 Never or hardly ever** | 5792 | 39.86 | 8642 | 59.48 |
| **2 Once or twice a month** | 2073 | 14.27 | 10715 | 73.74 |
| **3 Once or twice a week** | 2022 | 13.92 | 12737 | 87.66 |
| **4 Almost every day** | 1104 | 7.60 | 13841 | 95.26 |
| **5 Every day** | 689 | 4.74 | 14530 | 100.00 |

| Frequency of use outside of school: Doing homework on a computer. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2799 | 19.26 | 2799 | 19.26 |
| **1 Never or hardly ever** | 1272 | 8.75 | 4071 | 28.02 |
| **2 Once or twice a month** | 1509 | 10.39 | 5580 | 38.40 |
| **3 Once or twice a week** | 3353 | 23.08 | 8933 | 61.48 |
| **4 Almost every day** | 3160 | 21.75 | 12093 | 83.23 |
| **5 Every day** | 2437 | 16.77 | 14530 | 100.00 |

| Frequency of use outside of school: Doing homework on a mobile device. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2840 | 19.55 | 2840 | 19.55 |
| **1 Never or hardly ever** | 5656 | 38.93 | 8496 | 58.47 |
| **2 Once or twice a month** | 2141 | 14.74 | 10637 | 73.21 |
| **3 Once or twice a week** | 2037 | 14.02 | 12674 | 87.23 |
| **4 Almost every day** | 1143 | 7.87 | 13817 | 95.09 |
| **5 Every day** | 713 | 4.91 | 14530 | 100.00 |

| Frequency of use outside of school: Downloading learning apps on a mobile device. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2831 | 19.48 | 2831 | 19.48 |
| **1 Never or hardly ever** | 7189 | 49.48 | 10020 | 68.96 |
| **2 Once or twice a month** | 2183 | 15.02 | 12203 | 83.98 |
| **3 Once or twice a week** | 1222 | 8.41 | 13425 | 92.40 |
| **4 Almost every day** | 628 | 4.32 | 14053 | 96.72 |
| **5 Every day** | 477 | 3.28 | 14530 | 100.00 |

| Frequency of use outside of school: Downloading science learning apps on a mobile device. | | | | |
| --- | --- | --- | --- | --- |
| **IC010Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2828 | 19.46 | 2828 | 19.46 |
| **1 Never or hardly ever** | 8419 | 57.94 | 11247 | 77.41 |
| **2 Once or twice a month** | 1443 | 9.93 | 12690 | 87.34 |
| **3 Once or twice a week** | 915 | 6.30 | 13605 | 93.63 |
| **4 Almost every day** | 516 | 3.55 | 14121 | 97.19 |
| **5 Every day** | 409 | 2.81 | 14530 | 100.00 |

| Frequency of use at school: <Chatting on line> at school. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2827 | 19.46 | 2827 | 19.46 |
| **1 Never or hardly ever** | 6025 | 41.47 | 8852 | 60.92 |
| **2 Once or twice a month** | 1315 | 9.05 | 10167 | 69.97 |
| **3 Once or twice a week** | 1708 | 11.75 | 11875 | 81.73 |
| **4 Almost every day** | 1551 | 10.67 | 13426 | 92.40 |
| **5 Every day** | 1104 | 7.60 | 14530 | 100.00 |

| Frequency of use at school: Using email at school. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q02TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2917 | 20.08 | 2917 | 20.08 |
| **1 Never or hardly ever** | 2577 | 17.74 | 5494 | 37.81 |
| **2 Once or twice a month** | 2082 | 14.33 | 7576 | 52.14 |
| **3 Once or twice a week** | 3035 | 20.89 | 10611 | 73.03 |
| **4 Almost every day** | 2193 | 15.09 | 12804 | 88.12 |
| **5 Every day** | 1726 | 11.88 | 14530 | 100.00 |

| Frequency of use at school: Browsing the Internet for schoolwork. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q03TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3005 | 20.68 | 3005 | 20.68 |
| **1 Never or hardly ever** | 1156 | 7.96 | 4161 | 28.64 |
| **2 Once or twice a month** | 1235 | 8.50 | 5396 | 37.14 |
| **3 Once or twice a week** | 3178 | 21.87 | 8574 | 59.01 |
| **4 Almost every day** | 3520 | 24.23 | 12094 | 83.23 |
| **5 Every day** | 2436 | 16.77 | 14530 | 100.00 |

| Frequency of use at school: Download\upload\browse schools web (e.g. <intranet>). | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q04TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2961 | 20.38 | 2961 | 20.38 |
| **1 Never or hardly ever** | 4853 | 33.40 | 7814 | 53.78 |
| **2 Once or twice a month** | 1833 | 12.62 | 9647 | 66.39 |
| **3 Once or twice a week** | 2180 | 15.00 | 11827 | 81.40 |
| **4 Almost every day** | 1635 | 11.25 | 13462 | 92.65 |
| **5 Every day** | 1068 | 7.35 | 14530 | 100.00 |

| Frequency of use at school: Posting my work on the schools website. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q05TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2971 | 20.45 | 2971 | 20.45 |
| **1 Never or hardly ever** | 7748 | 53.32 | 10719 | 73.77 |
| **2 Once or twice a month** | 1365 | 9.39 | 12084 | 83.17 |
| **3 Once or twice a week** | 1354 | 9.32 | 13438 | 92.48 |
| **4 Almost every day** | 643 | 4.43 | 14081 | 96.91 |
| **5 Every day** | 449 | 3.09 | 14530 | 100.00 |

| Frequency of use at school: Playing simulations at school. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q06TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3066 | 21.10 | 3066 | 21.10 |
| **1 Never or hardly ever** | 7929 | 54.57 | 10995 | 75.67 |
| **2 Once or twice a month** | 1555 | 10.70 | 12550 | 86.37 |
| **3 Once or twice a week** | 1107 | 7.62 | 13657 | 93.99 |
| **4 Almost every day** | 515 | 3.54 | 14172 | 97.54 |
| **5 Every day** | 358 | 2.46 | 14530 | 100.00 |

| Frequency of use at school: Practicing and drilling, foreign language learning or math. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q07TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3066 | 21.10 | 3066 | 21.10 |
| **1 Never or hardly ever** | 6233 | 42.90 | 9299 | 64.00 |
| **2 Once or twice a month** | 1680 | 11.56 | 10979 | 75.56 |
| **3 Once or twice a week** | 1846 | 12.70 | 12825 | 88.27 |
| **4 Almost every day** | 1125 | 7.74 | 13950 | 96.01 |
| **5 Every day** | 580 | 3.99 | 14530 | 100.00 |

| Frequency of use at school: Doing homework on a school computer. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q08TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2979 | 20.50 | 2979 | 20.50 |
| **1 Never or hardly ever** | 2740 | 18.86 | 5719 | 39.36 |
| **2 Once or twice a month** | 2279 | 15.68 | 7998 | 55.04 |
| **3 Once or twice a week** | 2966 | 20.41 | 10964 | 75.46 |
| **4 Almost every day** | 2111 | 14.53 | 13075 | 89.99 |
| **5 Every day** | 1455 | 10.01 | 14530 | 100.00 |

| Frequency of use at school: Using school computers for group work and communication with other students. | | | | |
| --- | --- | --- | --- | --- |
| **IC011Q09TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2988 | 20.56 | 2988 | 20.56 |
| **1 Never or hardly ever** | 3586 | 24.68 | 6574 | 45.24 |
| **2 Once or twice a month** | 2667 | 18.36 | 9241 | 63.60 |
| **3 Once or twice a week** | 2760 | 19.00 | 12001 | 82.59 |
| **4 Almost every day** | 1567 | 10.78 | 13568 | 93.38 |
| **5 Every day** | 962 | 6.62 | 14530 | 100.00 |

| I forget about time when I'm using digital devices. | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3133 | 21.56 | 3133 | 21.56 |
| **1 Strongly disagree** | 766 | 5.27 | 3899 | 26.83 |
| **2 Disagree** | 3186 | 21.93 | 7085 | 48.76 |
| **3 Agree** | 5447 | 37.49 | 12532 | 86.25 |
| **4 Strongly agree** | 1998 | 13.75 | 14530 | 100.00 |

| The Internet is a great resource for obtaining information I am interested in (e.g. news, sports, dictionary). | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3190 | 21.95 | 3190 | 21.95 |
| **1 Strongly disagree** | 256 | 1.76 | 3446 | 23.72 |
| **2 Disagree** | 604 | 4.16 | 4050 | 27.87 |
| **3 Agree** | 5832 | 40.14 | 9882 | 68.01 |
| **4 Strongly agree** | 4648 | 31.99 | 14530 | 100.00 |

| It is very useful to have Social Networks on the Internet. | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3230 | 22.23 | 3230 | 22.23 |
| **1 Strongly disagree** | 335 | 2.31 | 3565 | 24.54 |
| **2 Disagree** | 926 | 6.37 | 4491 | 30.91 |
| **3 Agree** | 6249 | 43.01 | 10740 | 73.92 |
| **4 Strongly agree** | 3790 | 26.08 | 14530 | 100.00 |

| I am really excited discovering new digital devices or applications. | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3281 | 22.58 | 3281 | 22.58 |
| **1 Strongly disagree** | 440 | 3.03 | 3721 | 25.61 |
| **2 Disagree** | 2772 | 19.08 | 6493 | 44.69 |
| **3 Agree** | 5661 | 38.96 | 12154 | 83.65 |
| **4 Strongly agree** | 2376 | 16.35 | 14530 | 100.00 |

| I really feel bad if no Internet connection is possible. | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3205 | 22.06 | 3205 | 22.06 |
| **1 Strongly disagree** | 991 | 6.82 | 4196 | 28.88 |
| **2 Disagree** | 4037 | 27.78 | 8233 | 56.66 |
| **3 Agree** | 4119 | 28.35 | 12352 | 85.01 |
| **4 Strongly agree** | 2178 | 14.99 | 14530 | 100.00 |

| I like using digital devices. | | | | |
| --- | --- | --- | --- | --- |
| **IC013Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3221 | 22.17 | 3221 | 22.17 |
| **1 Strongly disagree** | 201 | 1.38 | 3422 | 23.55 |
| **2 Disagree** | 522 | 3.59 | 3944 | 27.14 |
| **3 Agree** | 6342 | 43.65 | 10286 | 70.79 |
| **4 Strongly agree** | 4244 | 29.21 | 14530 | 100.00 |

| I feel comfortable using digital devices that I am less familiar with. | | | | |
| --- | --- | --- | --- | --- |
| **IC014Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3334 | 22.95 | 3334 | 22.95 |
| **1 Strongly disagree** | 485 | 3.34 | 3819 | 26.28 |
| **2 Disagree** | 2682 | 18.46 | 6501 | 44.74 |
| **3 Agree** | 6096 | 41.95 | 12597 | 86.70 |
| **4 Strongly agree** | 1933 | 13.30 | 14530 | 100.00 |

| If my friends and relatives want to buy new digital devices or applications, I can give them advice. | | | | |
| --- | --- | --- | --- | --- |
| **IC014Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3381 | 23.27 | 3381 | 23.27 |
| **1 Strongly disagree** | 484 | 3.33 | 3865 | 26.60 |
| **2 Disagree** | 1964 | 13.52 | 5829 | 40.12 |
| **3 Agree** | 6240 | 42.95 | 12069 | 83.06 |
| **4 Strongly agree** | 2461 | 16.94 | 14530 | 100.00 |

| I feel comfortable using my digital devices at home. | | | | |
| --- | --- | --- | --- | --- |
| **IC014Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3432 | 23.62 | 3432 | 23.62 |
| **1 Strongly disagree** | 165 | 1.14 | 3597 | 24.76 |
| **2 Disagree** | 309 | 2.13 | 3906 | 26.88 |
| **3 Agree** | 5383 | 37.05 | 9289 | 63.93 |
| **4 Strongly agree** | 5241 | 36.07 | 14530 | 100.00 |

| When I come across problems with digital devices, I think I can solve them. | | | | |
| --- | --- | --- | --- | --- |
| **IC014Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3407 | 23.45 | 3407 | 23.45 |
| **1 Strongly disagree** | 347 | 2.39 | 3754 | 25.84 |
| **2 Disagree** | 1593 | 10.96 | 5347 | 36.80 |
| **3 Agree** | 6340 | 43.63 | 11687 | 80.43 |
| **4 Strongly agree** | 2843 | 19.57 | 14530 | 100.00 |

| If my friends and relatives have a problem with digital devices, I can help them. | | | | |
| --- | --- | --- | --- | --- |
| **IC014Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3427 | 23.59 | 3427 | 23.59 |
| **1 Strongly disagree** | 447 | 3.08 | 3874 | 26.66 |
| **2 Disagree** | 1779 | 12.24 | 5653 | 38.91 |
| **3 Agree** | 6319 | 43.49 | 11972 | 82.40 |
| **4 Strongly agree** | 2558 | 17.60 | 14530 | 100.00 |

| If I need new software, I install it by myself. | | | | |
| --- | --- | --- | --- | --- |
| **IC015Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3440 | 23.68 | 3440 | 23.68 |
| **1 Strongly disagree** | 913 | 6.28 | 4353 | 29.96 |
| **2 Disagree** | 2609 | 17.96 | 6962 | 47.91 |
| **3 Agree** | 5216 | 35.90 | 12178 | 83.81 |
| **4 Strongly agree** | 2352 | 16.19 | 14530 | 100.00 |

| I read information about digital devices to be independent. | | | | |
| --- | --- | --- | --- | --- |
| **IC015Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3531 | 24.30 | 3531 | 24.30 |
| **1 Strongly disagree** | 1061 | 7.30 | 4592 | 31.60 |
| **2 Disagree** | 3633 | 25.00 | 8225 | 56.61 |
| **3 Agree** | 4742 | 32.64 | 12967 | 89.24 |
| **4 Strongly agree** | 1563 | 10.76 | 14530 | 100.00 |

| I use digital devices as I want to use them. | | | | |
| --- | --- | --- | --- | --- |
| **IC015Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3539 | 24.36 | 3539 | 24.36 |
| **1 Strongly disagree** | 275 | 1.89 | 3814 | 26.25 |
| **2 Disagree** | 834 | 5.74 | 4648 | 31.99 |
| **3 Agree** | 6708 | 46.17 | 11356 | 78.16 |
| **4 Strongly agree** | 3174 | 21.84 | 14530 | 100.00 |

| If I have a problem with digital devices I start to solve it on my own. | | | | |
| --- | --- | --- | --- | --- |
| **IC015Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3526 | 24.27 | 3526 | 24.27 |
| **1 Strongly disagree** | 457 | 3.15 | 3983 | 27.41 |
| **2 Disagree** | 1822 | 12.54 | 5805 | 39.95 |
| **3 Agree** | 6270 | 43.15 | 12075 | 83.10 |
| **4 Strongly agree** | 2455 | 16.90 | 14530 | 100.00 |

| If I need a new application, I choose it by myself. | | | | |
| --- | --- | --- | --- | --- |
| **IC015Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3553 | 24.45 | 3553 | 24.45 |
| **1 Strongly disagree** | 449 | 3.09 | 4002 | 27.54 |
| **2 Disagree** | 1681 | 11.57 | 5683 | 39.11 |
| **3 Agree** | 6124 | 42.15 | 11807 | 81.26 |
| **4 Strongly agree** | 2723 | 18.74 | 14530 | 100.00 |

| To learn something new about digital devices, I like to talk about them with my friends. | | | | |
| --- | --- | --- | --- | --- |
| **IC016Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3678 | 25.31 | 3678 | 25.31 |
| **1 Strongly disagree** | 743 | 5.11 | 4421 | 30.43 |
| **2 Disagree** | 2663 | 18.33 | 7084 | 48.75 |
| **3 Agree** | 6244 | 42.97 | 13328 | 91.73 |
| **4 Strongly agree** | 1202 | 8.27 | 14530 | 100.00 |

| I like to exchange solutions to problems with digital devices with others on the Internet. | | | | |
| --- | --- | --- | --- | --- |
| **IC016Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3734 | 25.70 | 3734 | 25.70 |
| **1 Strongly disagree** | 1506 | 10.36 | 5240 | 36.06 |
| **2 Disagree** | 4126 | 28.40 | 9366 | 64.46 |
| **3 Agree** | 4236 | 29.15 | 13602 | 93.61 |
| **4 Strongly agree** | 928 | 6.39 | 14530 | 100.00 |

| I like to meet friends and play computer and video games with them. | | | | |
| --- | --- | --- | --- | --- |
| **IC016Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3731 | 25.68 | 3731 | 25.68 |
| **1 Strongly disagree** | 2123 | 14.61 | 5854 | 40.29 |
| **2 Disagree** | 3015 | 20.75 | 8869 | 61.04 |
| **3 Agree** | 3853 | 26.52 | 12722 | 87.56 |
| **4 Strongly agree** | 1808 | 12.44 | 14530 | 100.00 |

| I like to share information about digital devices with my friends. | | | | |
| --- | --- | --- | --- | --- |
| **IC016Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3747 | 25.79 | 3747 | 25.79 |
| **1 Strongly disagree** | 1250 | 8.60 | 4997 | 34.39 |
| **2 Disagree** | 3340 | 22.99 | 8337 | 57.38 |
| **3 Agree** | 5137 | 35.35 | 13474 | 92.73 |
| **4 Strongly agree** | 1056 | 7.27 | 14530 | 100.00 |

| I learn a lot about digital media by discussing with my friends and relatives. | | | | |
| --- | --- | --- | --- | --- |
| **IC016Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3763 | 25.90 | 3763 | 25.90 |
| **1 Strongly disagree** | 1011 | 6.96 | 4774 | 32.86 |
| **2 Disagree** | 2722 | 18.73 | 7496 | 51.59 |
| **3 Agree** | 5716 | 39.34 | 13212 | 90.93 |
| **4 Strongly agree** | 1318 | 9.07 | 14530 | 100.00 |

# Section 7: Educational career

| Approx how many hrs\week attend add. instruct in the follow. domains? <School science> or <broad science> | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 7456 | 51.31 | 7456 | 51.31 |
| **0-20 hours per week** | 7074 | 48.69 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? <School science> or <broad science> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 7074 | 3.01 | 2.00 | 4.32 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6568 | 45.20 | 6568 | 45.20 |
| **0-20 hours per week** | 7962 | 54.80 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 7962 | 3.46 | 2.00 | 4.36 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? <Test language> | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6964 | 47.93 | 6964 | 47.93 |
| **0-20 hours per week** | 7566 | 52.07 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? <Test language> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 7566 | 3.35 | 2.00 | 4.41 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? <Foreign languages> | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9561 | 65.80 | 9561 | 65.80 |
| **0-20 hours per week** | 4969 | 34.20 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? <Foreign languages> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4969 | 1.82 | 0.00 | 3.91 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Social sciences | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8354 | 57.49 | 8354 | 57.49 |
| **0-20 hours per week** | 6176 | 42.51 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Social sciences | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 6176 | 2.47 | 1.00 | 3.99 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Music | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9059 | 62.35 | 9059 | 62.35 |
| **0-20 hours per week** | 5471 | 37.65 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Music | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 5471 | 2.15 | 0.00 | 4.12 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Sports | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6312 | 43.44 | 6312 | 43.44 |
| **0-20 hours per week** | 8218 | 56.56 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Sports | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 8218 | 4.88 | 3.00 | 5.26 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Performing arts | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9250 | 63.66 | 9250 | 63.66 |
| **0-20 hours per week** | 5280 | 36.34 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Performing arts | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 5280 | 2.07 | 0.00 | 4.11 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Visual arts | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8873 | 61.07 | 8873 | 61.07 |
| **0-20 hours per week** | 5657 | 38.93 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Visual arts | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 5657 | 2.20 | 0.00 | 4.05 | 0.00 | 20.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Other | | | | |
| --- | --- | --- | --- | --- |
| **EC001Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8414 | 57.91 | 8414 | 57.91 |
| **0-20 hours per week** | 6116 | 42.09 | 14530 | 100.00 |

| Approx how many hrs\week attend add. instruct in the follow. domains? Other | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 6116 | 3.29 | 1.00 | 4.95 | 0.00 | 20.00 |

# Section 7A: Additional instruction in science

| Which <school science> subjects are covered? Physics | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 1961 | 13.50 | 12005 | 82.62 |
| **1 Checked** | 2525 | 17.38 | 14530 | 100.00 |

| Which <school science> subjects are covered? Chemistry | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 1763 | 12.13 | 11807 | 81.26 |
| **1 Checked** | 2723 | 18.74 | 14530 | 100.00 |

| Which <school science> subjects are covered? Biology | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 1853 | 12.75 | 11897 | 81.88 |
| **1 Checked** | 2633 | 18.12 | 14530 | 100.00 |

| Which <school science> subjects are covered? <Earth and space> | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 2626 | 18.07 | 12670 | 87.20 |
| **1 Checked** | 1860 | 12.80 | 14530 | 100.00 |

| Which <school science> subjects are covered? Applied science and technology (e.g. <country-specific example>) | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 3090 | 21.27 | 13134 | 90.39 |
| **1 Checked** | 1396 | 9.61 | 14530 | 100.00 |

| Which <school science> subjects are covered? <General or integrated science> (e.g. <country-specific example>) | | | | |
| --- | --- | --- | --- | --- |
| **EC003Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10044 | 69.13 | 10044 | 69.13 |
| **0 Not checked** | 2371 | 16.32 | 12415 | 85.44 |
| **1 Checked** | 2115 | 14.56 | 14530 | 100.00 |

| Add science inst. cover? Content covered in regular school courses | | | | |
| --- | --- | --- | --- | --- |
| **EC004Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10535 | 72.51 | 10535 | 72.51 |
| **1 Yes** | 3436 | 23.65 | 13971 | 96.15 |
| **2 No** | 559 | 3.85 | 14530 | 100.00 |

| Add science inst. cover? New or additional content not covered in regular school courses | | | | |
| --- | --- | --- | --- | --- |
| **EC004Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10884 | 74.91 | 10884 | 74.91 |
| **1 Yes** | 1636 | 11.26 | 12520 | 86.17 |
| **2 No** | 2010 | 13.83 | 14530 | 100.00 |

| Sci. instruct. participate? One-on-one tutoring with a person | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3381 | 23.27 | 13460 | 92.64 |
| **1 Checked** | 1070 | 7.36 | 14530 | 100.00 |

| Sci. instruct. participate? Internet tutoring with a person (including e.g. <Skype>) | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3937 | 27.10 | 14016 | 96.46 |
| **1 Checked** | 514 | 3.54 | 14530 | 100.00 |

| Sci. instruct. participate? Internet or computer tutoring with a programme or application | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3654 | 25.15 | 13733 | 94.51 |
| **1 Checked** | 797 | 5.49 | 14530 | 100.00 |

| Sci. instruct. participate? Live instruction by a person | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3357 | 23.10 | 13436 | 92.47 |
| **1 Checked** | 1094 | 7.53 | 14530 | 100.00 |

| Sci. instruct. participate? Video-recorded instruction by a person | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3865 | 26.60 | 13944 | 95.97 |
| **1 Checked** | 586 | 4.03 | 14530 | 100.00 |

| Sci. instruct. participate? Small group study or practice (2 to 7 students) | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3057 | 21.04 | 13136 | 90.41 |
| **1 Checked** | 1394 | 9.59 | 14530 | 100.00 |

| Sci. instruct. participate? Large group study or practice (8 or more students) | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3579 | 24.63 | 13658 | 94.00 |
| **1 Checked** | 872 | 6.00 | 14530 | 100.00 |

| Sci. instruct. participate? Other additional science instruction | | | | |
| --- | --- | --- | --- | --- |
| **EC005Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10079 | 69.37 | 10079 | 69.37 |
| **0 Not checked** | 3514 | 24.18 | 13593 | 93.55 |
| **1 Checked** | 937 | 6.45 | 14530 | 100.00 |

| Where do you attend this additional science instruction? In my regular school building | | | | |
| --- | --- | --- | --- | --- |
| **EC007Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10104 | 69.54 | 10104 | 69.54 |
| **0 Not checked** | 1620 | 11.15 | 11724 | 80.69 |
| **1 Checked** | 2806 | 19.31 | 14530 | 100.00 |

| Where do you attend this additional science instruction? At some other place, i.e., not in my reg school building | | | | |
| --- | --- | --- | --- | --- |
| **EC007Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10104 | 69.54 | 10104 | 69.54 |
| **0 Not checked** | 3315 | 22.81 | 13419 | 92.35 |
| **1 Checked** | 1111 | 7.65 | 14530 | 100.00 |

| The teacher is one of my regular teachers in this years school courses. (science) | | | | |
| --- | --- | --- | --- | --- |
| **EC008Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10121 | 69.66 | 10121 | 69.66 |
| **0 Not checked** | 1887 | 12.99 | 12008 | 82.64 |
| **1 Checked** | 2522 | 17.36 | 14530 | 100.00 |

| The teacher regularly teaches students my age in school but is not my teacher in any of my regular courses. (science) | | | | |
| --- | --- | --- | --- | --- |
| **EC008Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10121 | 69.66 | 10121 | 69.66 |
| **0 Not checked** | 3228 | 22.22 | 13349 | 91.87 |
| **1 Checked** | 1181 | 8.13 | 14530 | 100.00 |

| The teacher mainly works for a business or organisation specialised in additional instruction. (science) | | | | |
| --- | --- | --- | --- | --- |
| **EC008Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10121 | 69.66 | 10121 | 69.66 |
| **0 Not checked** | 3655 | 25.15 | 13776 | 94.81 |
| **1 Checked** | 754 | 5.19 | 14530 | 100.00 |

| The teacher is not specialised teaching personnel (e.g. a student). (science) | | | | |
| --- | --- | --- | --- | --- |
| **EC008Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10121 | 69.66 | 10121 | 69.66 |
| **0 Not checked** | 3651 | 25.13 | 13772 | 94.78 |
| **1 Checked** | 758 | 5.22 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. My teacher does a lot to help | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10968 | 75.49 | 10968 | 75.49 |
| **1 More likely in my regular school lessons** | 1704 | 11.73 | 12672 | 87.21 |
| **2 No difference** | 1429 | 9.83 | 14101 | 97.05 |
| **3 More likely in my additional instruction** | 429 | 2.95 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. My teacher is pleased when I | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11011 | 75.78 | 11011 | 75.78 |
| **1 More likely in my regular school lessons** | 1492 | 10.27 | 12503 | 86.05 |
| **2 No difference** | 1710 | 11.77 | 14213 | 97.82 |
| **3 More likely in my additional instruction** | 317 | 2.18 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. My teacher gives hints | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11022 | 75.86 | 11022 | 75.86 |
| **1 More likely in my regular school lessons** | 1553 | 10.69 | 12575 | 86.55 |
| **2 No difference** | 1499 | 10.32 | 14074 | 96.86 |
| **3 More likely in my additional instruction** | 456 | 3.14 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. My teacher helps me\find ways | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11054 | 76.08 | 11054 | 76.08 |
| **1 More likely in my regular school lessons** | 1557 | 10.72 | 12611 | 86.79 |
| **2 No difference** | 1506 | 10.36 | 14117 | 97.16 |
| **3 More likely in my additional instruction** | 413 | 2.84 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. Once we identify why | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11055 | 76.08 | 11055 | 76.08 |
| **1 More likely in my regular school lessons** | 1499 | 10.32 | 12554 | 86.40 |
| **2 No difference** | 1557 | 10.72 | 14111 | 97.12 |
| **3 More likely in my additional instruction** | 419 | 2.88 | 14530 | 100.00 |

| Compare your <school science> lessons at school\your add sci inst. My teacher adapts the content | | | | |
| --- | --- | --- | --- | --- |
| **EC009Q14NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11076 | 76.23 | 11076 | 76.23 |
| **1 More likely in my regular school lessons** | 1398 | 9.62 | 12474 | 85.85 |
| **2 No difference** | 1599 | 11.00 | 14073 | 96.85 |
| **3 More likely in my additional instruction** | 457 | 3.15 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. It takes long time until I have gathered all the materia | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11137 | 76.65 | 11137 | 76.65 |
| **1 More likely in my regular school lessons** | 1108 | 7.63 | 12245 | 84.27 |
| **2 No difference** | 2064 | 14.21 | 14309 | 98.48 |
| **3 More likely in my additional instruction** | 221 | 1.52 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. I talk about things that don't have anything to do with | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11186 | 76.99 | 11186 | 76.99 |
| **1 More likely in my regular school lessons** | 1055 | 7.26 | 12241 | 84.25 |
| **2 No difference** | 2003 | 13.79 | 14244 | 98.03 |
| **3 More likely in my additional instruction** | 286 | 1.97 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. At the end of a lesson, my teacher summarises learning | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11201 | 77.09 | 11201 | 77.09 |
| **1 More likely in my regular school lessons** | 1089 | 7.49 | 12290 | 84.58 |
| **2 No difference** | 1944 | 13.38 | 14234 | 97.96 |
| **3 More likely in my additional instruction** | 296 | 2.04 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. My teacher points out the most important aspects\topic. | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11226 | 77.26 | 11226 | 77.26 |
| **1 More likely in my regular school lessons** | 1198 | 8.25 | 12424 | 85.51 |
| **2 No difference** | 1808 | 12.44 | 14232 | 97.95 |
| **3 More likely in my additional instruction** | 298 | 2.05 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. I am often bored. | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11219 | 77.21 | 11219 | 77.21 |
| **1 More likely in my regular school lessons** | 1073 | 7.38 | 12292 | 84.60 |
| **2 No difference** | 1978 | 13.61 | 14270 | 98.21 |
| **3 More likely in my additional instruction** | 260 | 1.79 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. It takes very long until I am ready to get started. | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11249 | 77.42 | 11249 | 77.42 |
| **1 More likely in my regular school lessons** | 871 | 5.99 | 12120 | 83.41 |
| **2 No difference** | 2165 | 14.90 | 14285 | 98.31 |
| **3 More likely in my additional instruction** | 245 | 1.69 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. I should learn in a cert actvty. | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11230 | 77.29 | 11230 | 77.29 |
| **1 More likely in my regular school lessons** | 1112 | 7.65 | 12342 | 84.94 |
| **2 No difference** | 1893 | 13.03 | 14235 | 97.97 |
| **3 More likely in my additional instruction** | 295 | 2.03 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. My teacher points out the broader context of a learning | | | | |
| --- | --- | --- | --- | --- |
| **EC010Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11255 | 77.46 | 11255 | 77.46 |
| **1 More likely in my regular school lessons** | 1082 | 7.45 | 12337 | 84.91 |
| **2 No difference** | 1885 | 12.97 | 14222 | 97.88 |
| **3 More likely in my additional instruction** | 308 | 2.12 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. I get along well with my teachers. | | | | |
| --- | --- | --- | --- | --- |
| **EC011Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11091 | 76.33 | 11091 | 76.33 |
| **1 More likely in my regular school lessons** | 1525 | 10.50 | 12616 | 86.83 |
| **2 No difference** | 1649 | 11.35 | 14265 | 98.18 |
| **3 More likely in my additional instruction** | 265 | 1.82 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. My teachers are interested in my well-being. | | | | |
| --- | --- | --- | --- | --- |
| **EC011Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11131 | 76.61 | 11131 | 76.61 |
| **1 More likely in my regular school lessons** | 1290 | 8.88 | 12421 | 85.49 |
| **2 No difference** | 1865 | 12.84 | 14286 | 98.32 |
| **3 More likely in my additional instruction** | 244 | 1.68 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. My teachers really listen to what I have to say. | | | | |
| --- | --- | --- | --- | --- |
| **EC011Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11135 | 76.63 | 11135 | 76.63 |
| **1 More likely in my regular school lessons** | 1320 | 9.08 | 12455 | 85.72 |
| **2 No difference** | 1760 | 12.11 | 14215 | 97.83 |
| **3 More likely in my additional instruction** | 315 | 2.17 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. If I need extra help, I will receive it from teachers. | | | | |
| --- | --- | --- | --- | --- |
| **EC011Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11143 | 76.69 | 11143 | 76.69 |
| **1 More likely in my regular school lessons** | 1333 | 9.17 | 12476 | 85.86 |
| **2 No difference** | 1696 | 11.67 | 14172 | 97.54 |
| **3 More likely in my additional instruction** | 358 | 2.46 | 14530 | 100.00 |

| Compare <school science> lessons in school\add sci instruct. My teachers treat me fairly. | | | | |
| --- | --- | --- | --- | --- |
| **EC011Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11150 | 76.74 | 11150 | 76.74 |
| **1 More likely in my regular school lessons** | 1351 | 9.30 | 12501 | 86.04 |
| **2 No difference** | 1769 | 12.17 | 14270 | 98.21 |
| **3 More likely in my additional instruction** | 260 | 1.79 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? I want to learn more. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 2253 | 15.51 | 12498 | 86.02 |
| **1 Checked** | 2032 | 13.98 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? I want to prepare for exams. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 2282 | 15.71 | 12527 | 86.21 |
| **1 Checked** | 2003 | 13.79 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? I was attracted by the tutoring advertisement. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3554 | 24.46 | 13799 | 94.97 |
| **1 Checked** | 731 | 5.03 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? My parents wanted me to attend. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 2901 | 19.97 | 13146 | 90.47 |
| **1 Checked** | 1384 | 9.53 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? Many of my friends are doing it. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3303 | 22.73 | 13548 | 93.24 |
| **1 Checked** | 982 | 6.76 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? My teachers recommend it. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3158 | 21.73 | 13403 | 92.24 |
| **1 Checked** | 1127 | 7.76 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? I want to improve my grades. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 2373 | 16.33 | 12618 | 86.84 |
| **1 Checked** | 1912 | 13.16 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? I need to improve my grades. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 2820 | 19.41 | 13065 | 89.92 |
| **1 Checked** | 1465 | 10.08 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? It is gratifying to study. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3336 | 22.96 | 13581 | 93.47 |
| **1 Checked** | 949 | 6.53 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? It looks good on a résumé. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3284 | 22.60 | 13529 | 93.11 |
| **1 Checked** | 1001 | 6.89 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? It is necessary for a job. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3189 | 21.95 | 13434 | 92.46 |
| **1 Checked** | 1096 | 7.54 | 14530 | 100.00 |

| Why do you attend additional science instruction in this school year? Other reason. | | | | |
| --- | --- | --- | --- | --- |
| **EC012Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10245 | 70.51 | 10245 | 70.51 |
| **0 Not checked** | 3379 | 23.26 | 13624 | 93.76 |
| **1 Checked** | 906 | 6.24 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? I don't need any additional science instruction. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 3634 | 25.01 | 10234 | 70.43 |
| **1 Checked** | 4296 | 29.57 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? None of the available offerings suit my needs. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 5891 | 40.54 | 12491 | 85.97 |
| **1 Checked** | 2039 | 14.03 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? Not many of my friends are doing it. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 6372 | 43.85 | 12972 | 89.28 |
| **1 Checked** | 1558 | 10.72 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? I don't have time. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 4963 | 34.16 | 11563 | 79.58 |
| **1 Checked** | 2967 | 20.42 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? I don't have the money. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 6445 | 44.36 | 13045 | 89.78 |
| **1 Checked** | 1485 | 10.22 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? My school teachers are knowledgeable enough. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 5346 | 36.79 | 11946 | 82.22 |
| **1 Checked** | 2584 | 17.78 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? My parents don't want me to do it. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 7494 | 51.58 | 14094 | 97.00 |
| **1 Checked** | 436 | 3.00 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? It doesnt seem worth the money. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 6230 | 42.88 | 12830 | 88.30 |
| **1 Checked** | 1700 | 11.70 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? My teachers say it is not useful. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 7603 | 52.33 | 14203 | 97.75 |
| **1 Checked** | 327 | 2.25 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? I have never considered add. science instruction. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 4786 | 32.94 | 11386 | 78.36 |
| **1 Checked** | 3144 | 21.64 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? Add. science instruction not avail. where I live. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 7148 | 49.19 | 13748 | 94.62 |
| **1 Checked** | 782 | 5.38 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? My family helps me instead. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 6252 | 43.03 | 12852 | 88.45 |
| **1 Checked** | 1678 | 11.55 | 14530 | 100.00 |

| Why don't you attend additional science in this school year? My peers and friends help me instead. | | | | |
| --- | --- | --- | --- | --- |
| **EC013Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6600 | 45.42 | 6600 | 45.42 |
| **0 Not checked** | 5931 | 40.82 | 12531 | 86.24 |
| **1 Checked** | 1999 | 13.76 | 14530 | 100.00 |

# Section 7B: Additional instruction in mathematics

| What does additional math cover? Content covered in regular school courses | | | | |
| --- | --- | --- | --- | --- |
| **EC014Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9834 | 67.68 | 9834 | 67.68 |
| **1 Yes** | 4116 | 28.33 | 13950 | 96.01 |
| **2 No** | 580 | 3.99 | 14530 | 100.00 |

| What does additonal math cover? New or additional content notcovered in regular school courses | | | | |
| --- | --- | --- | --- | --- |
| **EC014Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10501 | 72.27 | 10501 | 72.27 |
| **1 Yes** | 1807 | 12.44 | 12308 | 84.71 |
| **2 No** | 2222 | 15.29 | 14530 | 100.00 |

| Which math instruction do you participate? One-on-one tutoring with a person | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 3909 | 26.90 | 12794 | 88.05 |
| **1 Checked** | 1736 | 11.95 | 14530 | 100.00 |

| Which math instruction do you participate? Internet tutoring with a person (including e.g. <Skype>) | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 5162 | 35.53 | 14047 | 96.68 |
| **1 Checked** | 483 | 3.32 | 14530 | 100.00 |

| Which math instruction do you participate? Internet or computer tutoring with a programme or application | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 4930 | 33.93 | 13815 | 95.08 |
| **1 Checked** | 715 | 4.92 | 14530 | 100.00 |

| Which math instruction do you participate? Live instruction by a person | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 4502 | 30.98 | 13387 | 92.13 |
| **1 Checked** | 1143 | 7.87 | 14530 | 100.00 |

| Which math instruction do you participate? Video-recorded instruction by a person | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 5144 | 35.40 | 14029 | 96.55 |
| **1 Checked** | 501 | 3.45 | 14530 | 100.00 |

| Which math instruction do you participate? Small group study or practice (2 to 7 students) | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 4202 | 28.92 | 13087 | 90.07 |
| **1 Checked** | 1443 | 9.93 | 14530 | 100.00 |

| Which math instruction do you participate? Large group study or practice (8 or more students) | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 4653 | 32.02 | 13538 | 93.17 |
| **1 Checked** | 992 | 6.83 | 14530 | 100.00 |

| Which math instruction do you participate? Other additional mathematics instruction | | | | |
| --- | --- | --- | --- | --- |
| **EC015Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8885 | 61.15 | 8885 | 61.15 |
| **0 Not checked** | 4750 | 32.69 | 13635 | 93.84 |
| **1 Checked** | 895 | 6.16 | 14530 | 100.00 |

| Where do you attend this additional mathematics instruction? In my regular school building | | | | |
| --- | --- | --- | --- | --- |
| **EC017Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8911 | 61.33 | 8911 | 61.33 |
| **0 Not checked** | 2583 | 17.78 | 11494 | 79.11 |
| **1 Checked** | 3036 | 20.89 | 14530 | 100.00 |

| Where do you attend this additional mathematics instruction? At some other place, i.e., not in my regular school | | | | |
| --- | --- | --- | --- | --- |
| **EC017Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8911 | 61.33 | 8911 | 61.33 |
| **0 Not checked** | 3940 | 27.12 | 12851 | 88.44 |
| **1 Checked** | 1679 | 11.56 | 14530 | 100.00 |

| The teacher is one of my regular teachers in this years school courses. (mathematics) | | | | |
| --- | --- | --- | --- | --- |
| **EC018Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8926 | 61.43 | 8926 | 61.43 |
| **0 Not checked** | 3044 | 20.95 | 11970 | 82.38 |
| **1 Checked** | 2560 | 17.62 | 14530 | 100.00 |

| The teacher regularly teaches students my age in school but is not my teacher in any of my regular school courses. (m | | | | |
| --- | --- | --- | --- | --- |
| **EC018Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8926 | 61.43 | 8926 | 61.43 |
| **0 Not checked** | 4238 | 29.17 | 13164 | 90.60 |
| **1 Checked** | 1366 | 9.40 | 14530 | 100.00 |

| The teacher mainly works for a business or organisation specialised in additional instruction. (mathematics) | | | | |
| --- | --- | --- | --- | --- |
| **EC018Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8926 | 61.43 | 8926 | 61.43 |
| **0 Not checked** | 4631 | 31.87 | 13557 | 93.30 |
| **1 Checked** | 973 | 6.70 | 14530 | 100.00 |

| The teacher is not specialised teaching personnel (e.g. a student). (mathematics) | | | | |
| --- | --- | --- | --- | --- |
| **EC018Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8926 | 61.43 | 8926 | 61.43 |
| **0 Not checked** | 4652 | 32.02 | 13578 | 93.45 |
| **1 Checked** | 952 | 6.55 | 14530 | 100.00 |

| My teacher does a lot to help me. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10325 | 71.06 | 10325 | 71.06 |
| **1 More likely in my regular school lessons** | 1700 | 11.70 | 12025 | 82.76 |
| **2 No difference** | 1792 | 12.33 | 13817 | 95.09 |
| **3 More likely in my additional instruction** | 713 | 4.91 | 14530 | 100.00 |

| My teacher is pleased when I come up with new solutions to a problem. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10398 | 71.56 | 10398 | 71.56 |
| **1 More likely in my regular school lessons** | 1484 | 10.21 | 11882 | 81.78 |
| **2 No difference** | 2159 | 14.86 | 14041 | 96.63 |
| **3 More likely in my additional instruction** | 489 | 3.37 | 14530 | 100.00 |

| My teacher gives hints or offers strategies that help me to solve a task. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10406 | 71.62 | 10406 | 71.62 |
| **1 More likely in my regular school lessons** | 1541 | 10.61 | 11947 | 82.22 |
| **2 No difference** | 1924 | 13.24 | 13871 | 95.46 |
| **3 More likely in my additional instruction** | 659 | 4.54 | 14530 | 100.00 |

| My teacher helps me to find ways how to solve a problem. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10427 | 71.76 | 10427 | 71.76 |
| **1 More likely in my regular school lessons** | 1515 | 10.43 | 11942 | 82.19 |
| **2 No difference** | 1942 | 13.37 | 13884 | 95.55 |
| **3 More likely in my additional instruction** | 646 | 4.45 | 14530 | 100.00 |

| Once we identify why I have a certain problem, my teacher provides me with a working strategy. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10445 | 71.89 | 10445 | 71.89 |
| **1 More likely in my regular school lessons** | 1469 | 10.11 | 11914 | 82.00 |
| **2 No difference** | 1942 | 13.37 | 13856 | 95.36 |
| **3 More likely in my additional instruction** | 674 | 4.64 | 14530 | 100.00 |

| My teacher adapts the content and method to my needs. | | | | |
| --- | --- | --- | --- | --- |
| **EC019Q14NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10464 | 72.02 | 10464 | 72.02 |
| **1 More likely in my regular school lessons** | 1402 | 9.65 | 11866 | 81.67 |
| **2 No difference** | 1929 | 13.28 | 13795 | 94.94 |
| **3 More likely in my additional instruction** | 735 | 5.06 | 14530 | 100.00 |

| Where do math situations occur? It takes a long time until I have gathered all the material to get started. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10469 | 72.05 | 10469 | 72.05 |
| **1 More likely in my regular school lessons** | 1210 | 8.33 | 11679 | 80.38 |
| **2 No difference** | 2618 | 18.02 | 14297 | 98.40 |
| **3 More likely in my additional instruction** | 233 | 1.60 | 14530 | 100.00 |

| Where do math situations occur? I talk about things that don't have anything to do with our tasks\topic. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10530 | 72.47 | 10530 | 72.47 |
| **1 More likely in my regular school lessons** | 1233 | 8.49 | 11763 | 80.96 |
| **2 No difference** | 2446 | 16.83 | 14209 | 97.79 |
| **3 More likely in my additional instruction** | 321 | 2.21 | 14530 | 100.00 |

| Where do math situations occur? My teacher summarises the learning content I have covered. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10541 | 72.55 | 10541 | 72.55 |
| **1 More likely in my regular school lessons** | 1194 | 8.22 | 11735 | 80.76 |
| **2 No difference** | 2363 | 16.26 | 14098 | 97.03 |
| **3 More likely in my additional instruction** | 432 | 2.97 | 14530 | 100.00 |

| Where do math situations occur? My teacher points out the most important aspects of a topic. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10557 | 72.66 | 10557 | 72.66 |
| **1 More likely in my regular school lessons** | 1280 | 8.81 | 11837 | 81.47 |
| **2 No difference** | 2240 | 15.42 | 14077 | 96.88 |
| **3 More likely in my additional instruction** | 453 | 3.12 | 14530 | 100.00 |

| Where do math situations occur? I am often bored. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10560 | 72.68 | 10560 | 72.68 |
| **1 More likely in my regular school lessons** | 1233 | 8.49 | 11793 | 81.16 |
| **2 No difference** | 2456 | 16.90 | 14249 | 98.07 |
| **3 More likely in my additional instruction** | 281 | 1.93 | 14530 | 100.00 |

| Where do math situations occur? It takes very long until I am ready to get started. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10585 | 72.85 | 10585 | 72.85 |
| **1 More likely in my regular school lessons** | 988 | 6.80 | 11573 | 79.65 |
| **2 No difference** | 2700 | 18.58 | 14273 | 98.23 |
| **3 More likely in my additional instruction** | 257 | 1.77 | 14530 | 100.00 |

| Where do math situations occur? My teacher tells me what I should learn in a certain activity. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10585 | 72.85 | 10585 | 72.85 |
| **1 More likely in my regular school lessons** | 1180 | 8.12 | 11765 | 80.97 |
| **2 No difference** | 2336 | 16.08 | 14101 | 97.05 |
| **3 More likely in my additional instruction** | 429 | 2.95 | 14530 | 100.00 |

| Where do math situations occur? My teacher points out the broader context of a learning unit. | | | | |
| --- | --- | --- | --- | --- |
| **EC020Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10622 | 73.10 | 10622 | 73.10 |
| **1 More likely in my regular school lessons** | 1181 | 8.13 | 11803 | 81.23 |
| **2 No difference** | 2296 | 15.80 | 14099 | 97.03 |
| **3 More likely in my additional instruction** | 431 | 2.97 | 14530 | 100.00 |

| I get along well with my teachers. | | | | |
| --- | --- | --- | --- | --- |
| **EC021Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10406 | 71.62 | 10406 | 71.62 |
| **1 More likely in my regular school lessons** | 1565 | 10.77 | 11971 | 82.39 |
| **2 No difference** | 2056 | 14.15 | 14027 | 96.54 |
| **3 More likely in my additional instruction** | 503 | 3.46 | 14530 | 100.00 |

| My teachers are interested in my well-being. | | | | |
| --- | --- | --- | --- | --- |
| **EC021Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10461 | 72.00 | 10461 | 72.00 |
| **1 More likely in my regular school lessons** | 1371 | 9.44 | 11832 | 81.43 |
| **2 No difference** | 2227 | 15.33 | 14059 | 96.76 |
| **3 More likely in my additional instruction** | 471 | 3.24 | 14530 | 100.00 |

| My teachers really listen to what I have to say. | | | | |
| --- | --- | --- | --- | --- |
| **EC021Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10472 | 72.07 | 10472 | 72.07 |
| **1 More likely in my regular school lessons** | 1345 | 9.26 | 11817 | 81.33 |
| **2 No difference** | 2158 | 14.85 | 13975 | 96.18 |
| **3 More likely in my additional instruction** | 555 | 3.82 | 14530 | 100.00 |

| If I need extra help, I will receive it from my teachers. | | | | |
| --- | --- | --- | --- | --- |
| **EC021Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10477 | 72.11 | 10477 | 72.11 |
| **1 More likely in my regular school lessons** | 1394 | 9.59 | 11871 | 81.70 |
| **2 No difference** | 2029 | 13.96 | 13900 | 95.66 |
| **3 More likely in my additional instruction** | 630 | 4.34 | 14530 | 100.00 |

| My teachers treat me fairly. | | | | |
| --- | --- | --- | --- | --- |
| **EC021Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10504 | 72.29 | 10504 | 72.29 |
| **1 More likely in my regular school lessons** | 1388 | 9.55 | 11892 | 81.84 |
| **2 No difference** | 2220 | 15.28 | 14112 | 97.12 |
| **3 More likely in my additional instruction** | 418 | 2.88 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: I want to learn more. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 2777 | 19.11 | 11816 | 81.32 |
| **1 Checked** | 2714 | 18.68 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: I want to prepare for exams. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 2919 | 20.09 | 11958 | 82.30 |
| **1 Checked** | 2572 | 17.70 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: I was attracted by the tutoring advertis. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4717 | 32.46 | 13756 | 94.67 |
| **1 Checked** | 774 | 5.33 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: My parents wanted me to attend. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 3664 | 25.22 | 12703 | 87.43 |
| **1 Checked** | 1827 | 12.57 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: Many of my friends are doing it. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4476 | 30.81 | 13515 | 93.01 |
| **1 Checked** | 1015 | 6.99 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: My teachers recommend it. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4176 | 28.74 | 13215 | 90.95 |
| **1 Checked** | 1315 | 9.05 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: I want to improve my grades. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 2935 | 20.20 | 11974 | 82.41 |
| **1 Checked** | 2556 | 17.59 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: I need to improve my grades. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 3590 | 24.71 | 12629 | 86.92 |
| **1 Checked** | 1901 | 13.08 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: It is gratifying to study. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4441 | 30.56 | 13480 | 92.77 |
| **1 Checked** | 1050 | 7.23 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: It looks good on a résumé. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4446 | 30.60 | 13485 | 92.81 |
| **1 Checked** | 1045 | 7.19 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: It is necessary for a job. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4202 | 28.92 | 13241 | 91.13 |
| **1 Checked** | 1289 | 8.87 | 14530 | 100.00 |

| Why do you attend additional mathematics in this school year: Other reason. | | | | |
| --- | --- | --- | --- | --- |
| **EC022Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9039 | 62.21 | 9039 | 62.21 |
| **0 Not checked** | 4518 | 31.09 | 13557 | 93.30 |
| **1 Checked** | 973 | 6.70 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: I don't need any add math instruction. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 3715 | 25.57 | 11801 | 81.22 |
| **1 Checked** | 2729 | 18.78 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: None of the offerings suit my needs. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 5565 | 38.30 | 13651 | 93.95 |
| **1 Checked** | 879 | 6.05 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: Not many of my friends are doing it. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 5604 | 38.57 | 13690 | 94.22 |
| **1 Checked** | 840 | 5.78 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: I don't have time. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 4397 | 30.26 | 12483 | 85.91 |
| **1 Checked** | 2047 | 14.09 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: I don't have the money. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 5502 | 37.87 | 13588 | 93.52 |
| **1 Checked** | 942 | 6.48 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: My teachers are knowledgeable enough. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 4680 | 32.21 | 12766 | 87.86 |
| **1 Checked** | 1764 | 12.14 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: My parents don't want me to do it. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 6228 | 42.86 | 14314 | 98.51 |
| **1 Checked** | 216 | 1.49 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: It doesnt seem worth the money. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 5578 | 38.39 | 13664 | 94.04 |
| **1 Checked** | 866 | 5.96 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: My teachers say it is not useful. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q09NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 6277 | 43.20 | 14363 | 98.85 |
| **1 Checked** | 167 | 1.15 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: I never considered add. math instruction. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q10NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 4805 | 33.07 | 12891 | 88.72 |
| **1 Checked** | 1639 | 11.28 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: Add. math instruc. not avail. where I live. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q11NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 6069 | 41.77 | 14155 | 97.42 |
| **1 Checked** | 375 | 2.58 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: My family helps me instead. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q12NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 4790 | 32.97 | 12876 | 88.62 |
| **1 Checked** | 1654 | 11.38 | 14530 | 100.00 |

| Why don't you attend additional mathematics in this school year: My peers and friends help me instead. | | | | |
| --- | --- | --- | --- | --- |
| **EC023Q13NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 8086 | 55.65 | 8086 | 55.65 |
| **0 Not checked** | 4784 | 32.92 | 12870 | 88.58 |
| **1 Checked** | 1660 | 11.42 | 14530 | 100.00 |

# Section 7C: Additional instruction in English

| Which type of add. <test language> instruct. do you participate in during this school year? One-on-one tutoring | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 3794 | 26.11 | 13531 | 93.12 |
| **1 Checked** | 999 | 6.88 | 14530 | 100.00 |

| Which type of add. <test language> instruct. do you participate in during this school year? Internet tutor.( <Skype>) | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 4434 | 30.52 | 14171 | 97.53 |
| **1 Checked** | 359 | 2.47 | 14530 | 100.00 |

| Which type of add.<test language> instruct. do you participate in during this school year? Internet\comp tutoring, ap | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 4300 | 29.59 | 14037 | 96.61 |
| **1 Checked** | 493 | 3.39 | 14530 | 100.00 |

| Which type of add.<test language> instruct. do you participate in during this school year? Live instruction | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 3997 | 27.51 | 13734 | 94.52 |
| **1 Checked** | 796 | 5.48 | 14530 | 100.00 |

| Which type of add.<test language> instruct. do you participate in during this school year? Video-recorded instruction | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 4443 | 30.58 | 14180 | 97.59 |
| **1 Checked** | 350 | 2.41 | 14530 | 100.00 |

| Which type of add. <test language> instruct. do you participate in during this school year? Small gp study\practice | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 3859 | 26.56 | 13596 | 93.57 |
| **1 Checked** | 934 | 6.43 | 14530 | 100.00 |

| Which type of add. <test language> instruct. do you participate in during this school year? Large group study\practic | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 4134 | 28.45 | 13871 | 95.46 |
| **1 Checked** | 659 | 4.54 | 14530 | 100.00 |

| Which type of add. <test language> instruct. do you participate in during this school year? Other add. <test language | | | | |
| --- | --- | --- | --- | --- |
| **EC024Q08NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9737 | 67.01 | 9737 | 67.01 |
| **0 Not checked** | 4076 | 28.05 | 13813 | 95.07 |
| **1 Checked** | 717 | 4.93 | 14530 | 100.00 |

| Where do you attend this additional <test language> instruction? In my regular school building | | | | |
| --- | --- | --- | --- | --- |
| **EC026Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9753 | 67.12 | 9753 | 67.12 |
| **0 Not checked** | 2410 | 16.59 | 12163 | 83.71 |
| **1 Checked** | 2367 | 16.29 | 14530 | 100.00 |

| Where do you attend this additional <test language> instruction? At some other place, i.e., not regular school build | | | | |
| --- | --- | --- | --- | --- |
| **EC026Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9753 | 67.12 | 9753 | 67.12 |
| **0 Not checked** | 3856 | 26.54 | 13609 | 93.66 |
| **1 Checked** | 921 | 6.34 | 14530 | 100.00 |

| The Teacher is one of my regular teachers in this years school courses. (test language) | | | | |
| --- | --- | --- | --- | --- |
| **EC027Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9762 | 67.19 | 9762 | 67.19 |
| **0 Not checked** | 2728 | 18.77 | 12490 | 85.96 |
| **1 Checked** | 2040 | 14.04 | 14530 | 100.00 |

| The teacher regularly teaches students my age in school but is not my teacher in any of my regular school courses. (t | | | | |
| --- | --- | --- | --- | --- |
| **EC027Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9762 | 67.19 | 9762 | 67.19 |
| **0 Not checked** | 3862 | 26.58 | 13624 | 93.76 |
| **1 Checked** | 906 | 6.24 | 14530 | 100.00 |

| The teacher mainly works for a business or organisation specialised in additional instruction. (test language) | | | | |
| --- | --- | --- | --- | --- |
| **EC027Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9762 | 67.19 | 9762 | 67.19 |
| **0 Not checked** | 4078 | 28.07 | 13840 | 95.25 |
| **1 Checked** | 690 | 4.75 | 14530 | 100.00 |

| The teacher is not specialised teaching personnel (e.g. a student). (test language) | | | | |
| --- | --- | --- | --- | --- |
| **EC027Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9762 | 67.19 | 9762 | 67.19 |
| **0 Not checked** | 4115 | 28.32 | 13877 | 95.51 |
| **1 Checked** | 653 | 4.49 | 14530 | 100.00 |

# Section 7D: Educational pathway

| Did you attend additional instruction earlier in your education? In <ISCED 0> | | | | |
| --- | --- | --- | --- | --- |
| **EC028Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 5705 | 39.26 | 5705 | 39.26 |
| **1 Yes** | 2301 | 15.84 | 8006 | 55.10 |
| **2 No** | 6524 | 44.90 | 14530 | 100.00 |

| Did you attend additional instruction earlier in your education? In <ISCED 1> | | | | |
| --- | --- | --- | --- | --- |
| **EC028Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 5371 | 36.96 | 5371 | 36.96 |
| **1 Yes** | 3768 | 25.93 | 9139 | 62.90 |
| **2 No** | 5391 | 37.10 | 14530 | 100.00 |

| Did you attend additional instruction earlier in your education? In <ISCED 2> | | | | |
| --- | --- | --- | --- | --- |
| **EC028Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 5593 | 38.49 | 5593 | 38.49 |
| **1 Yes** | 3643 | 25.07 | 9236 | 63.57 |
| **2 No** | 5294 | 36.43 | 14530 | 100.00 |

| How many years altogether have you attended additional instruction? Years | | | | |
| --- | --- | --- | --- | --- |
| **EC029Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 9709 | 66.82 | 9709 | 66.82 |
| **0** | 455 | 3.13 | 10164 | 69.95 |
| **1** | 1017 | 7.00 | 11181 | 76.95 |
| **2** | 715 | 4.92 | 11896 | 81.87 |
| **3** | 446 | 3.07 | 12342 | 84.94 |
| **4** | 312 | 2.15 | 12654 | 87.09 |
| **5** | 243 | 1.67 | 12897 | 88.76 |
| **6** | 132 | 0.91 | 13029 | 89.67 |
| **7** | 130 | 0.89 | 13159 | 90.56 |
| **8** | 118 | 0.81 | 13277 | 91.38 |
| **9** | 143 | 0.98 | 13420 | 92.36 |
| **10** | 440 | 3.03 | 13860 | 95.39 |
| **11** | 278 | 1.91 | 14138 | 97.30 |
| **12** | 178 | 1.23 | 14316 | 98.53 |
| **13** | 66 | 0.45 | 14382 | 98.98 |
| **14** | 32 | 0.22 | 14414 | 99.20 |
| **15** | 51 | 0.35 | 14465 | 99.55 |
| **16** | 65 | 0.45 | 14530 | 100.00 |

| How many years altogether have you attended additional instruction? Years | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4821 | 4.75 | 3.00 | 4.31 | 0.00 | 16.00 |

| In your family, who helps you regularly with your homework or private study? Mother or other female guardian | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 5600 | 38.54 | 5600 | 38.54 |
| **1 Yes** | 5669 | 39.02 | 11269 | 77.56 |
| **2 No** | 3261 | 22.44 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Father or other male guardian | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q02NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 5953 | 40.97 | 5953 | 40.97 |
| **1 Yes** | 4662 | 32.09 | 10615 | 73.06 |
| **2 No** | 3915 | 26.94 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Sister(s)\brother(s) | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q03NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6246 | 42.99 | 6246 | 42.99 |
| **1 Yes** | 3279 | 22.57 | 9525 | 65.55 |
| **2 No** | 5005 | 34.45 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Grandparents | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q04NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6813 | 46.89 | 6813 | 46.89 |
| **1 Yes** | 1213 | 8.35 | 8026 | 55.24 |
| **2 No** | 6504 | 44.76 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Other relatives | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q05NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6854 | 47.17 | 6854 | 47.17 |
| **1 Yes** | 1347 | 9.27 | 8201 | 56.44 |
| **2 No** | 6329 | 43.56 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Nobody | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q06NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 6806 | 46.84 | 6806 | 46.84 |
| **1 Yes** | 2940 | 20.23 | 9746 | 67.08 |
| **2 No** | 4784 | 32.92 | 14530 | 100.00 |

| In your family, who helps you regularly with your homework or private study? Other person | | | | |
| --- | --- | --- | --- | --- |
| **EC030Q07NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 7024 | 48.34 | 7024 | 48.34 |
| **1 Yes** | 1993 | 13.72 | 9017 | 62.06 |
| **2 No** | 5513 | 37.94 | 14530 | 100.00 |

| Did you change schools when you were attending <ISCED 1>? | | | | |
| --- | --- | --- | --- | --- |
| **EC031Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4773 | 32.85 | 4773 | 32.85 |
| **1 No, I attended all of <ISCED 1> at the same school.** | 5178 | 35.64 | 9951 | 68.49 |
| **2 Yes, I changed schools once.** | 2627 | 18.08 | 12578 | 86.57 |
| **3 Yes, I changed schools twice or more.** | 1952 | 13.43 | 14530 | 100.00 |

| Did you change schools when you were attending <ISCED 2>? | | | | |
| --- | --- | --- | --- | --- |
| **EC032Q01TA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4908 | 33.78 | 4908 | 33.78 |
| **1 No, I attended all of <ISCED 2> at the same school.** | 6958 | 47.89 | 11866 | 81.67 |
| **2 Yes, I changed schools once.** | 1875 | 12.90 | 13741 | 94.57 |
| **3 Yes, I changed schools twice or more.** | 789 | 5.43 | 14530 | 100.00 |

| Have you ever changed your <study programme>? | | | | |
| --- | --- | --- | --- | --- |
| **EC033Q01NA** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 14530 | 100.00 | 14530 | 100.00 |

# Student-level simple indices

| Grade compared to modal grade in country | | | | |
| --- | --- | --- | --- | --- |
| **GRADE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Simple indices** | 14530 | 100.00 | 14530 | 100.00 |

| Grade compared to modal grade in country | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 0.03 | 0.00 | 0.51 | -3.00 | 2.00 |

| Age of student | | | | |
| --- | --- | --- | --- | --- |
| **AGE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **15.25** | 220 | 1.51 | 220 | 1.51 |
| **15.33** | 1150 | 7.91 | 1370 | 9.43 |
| **15.42** | 1271 | 8.75 | 2641 | 18.18 |
| **15.5** | 1201 | 8.27 | 3842 | 26.44 |
| **15.58** | 1226 | 8.44 | 5068 | 34.88 |
| **15.67** | 1187 | 8.17 | 6255 | 43.05 |
| **15.75** | 1144 | 7.87 | 7399 | 50.92 |
| **15.83** | 1287 | 8.86 | 8686 | 59.78 |
| **15.92** | 1277 | 8.79 | 9963 | 68.57 |
| **16** | 1205 | 8.29 | 11168 | 76.86 |
| **16.08** | 1199 | 8.25 | 12367 | 85.11 |
| **16.17** | 1161 | 7.99 | 13528 | 93.10 |
| **16.25** | 963 | 6.63 | 14491 | 99.73 |
| **16.33** | 39 | 0.27 | 14530 | 100.00 |

| Age of student | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 15.78 | 15.75 | 0.29 | 15.25 | 16.33 |

| Mother’s Education (ISCED) | | | | |
| --- | --- | --- | --- | --- |
| **MISCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 882 | 6.07 | 882 | 6.07 |
| **0 None** | 94 | 0.65 | 976 | 6.72 |
| **1 ISCED 1** | 457 | 3.15 | 1433 | 9.86 |
| **2 ISCED 2** | 1819 | 12.52 | 3252 | 22.38 |
| **3 ISCED 3B, C** | 315 | 2.17 | 3567 | 24.55 |
| **4 ISCED 3A, ISCED 4** | 4303 | 29.61 | 7870 | 54.16 |
| **5 ISCED 5B** | 1801 | 12.40 | 9671 | 66.56 |
| **6 ISCED 5A, 6** | 4859 | 33.44 | 14530 | 100.00 |

| Father’s Education (ISCED) | | | | |
| --- | --- | --- | --- | --- |
| **FISCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1299 | 8.94 | 1299 | 8.94 |
| **0 None** | 90 | 0.62 | 1389 | 9.56 |
| **1 ISCED 1** | 703 | 4.84 | 2092 | 14.40 |
| **2 ISCED 2** | 1962 | 13.50 | 4054 | 27.90 |
| **3 ISCED 3B, C** | 293 | 2.02 | 4347 | 29.92 |
| **4 ISCED 3A, ISCED 4** | 4816 | 33.15 | 9163 | 63.06 |
| **5 ISCED 5B** | 1202 | 8.27 | 10365 | 71.34 |
| **6 ISCED 5A, 6** | 4165 | 28.66 | 14530 | 100.00 |

| Highest Education of parents (ISCED) | | | | |
| --- | --- | --- | --- | --- |
| **HISCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 698 | 4.80 | 698 | 4.80 |
| **0 None** | 39 | 0.27 | 737 | 5.07 |
| **1 ISCED 1** | 213 | 1.47 | 950 | 6.54 |
| **2 ISCED 2** | 969 | 6.67 | 1919 | 13.21 |
| **3 ISCED 3B, C** | 202 | 1.39 | 2121 | 14.60 |
| **4 ISCED 3A, ISCED 4** | 4303 | 29.61 | 6424 | 44.21 |
| **5 ISCED 5B** | 1870 | 12.87 | 8294 | 57.08 |
| **6 ISCED 5A, 6** | 6236 | 42.92 | 14530 | 100.00 |

| Index highest parental education in years of schooling | | | | |
| --- | --- | --- | --- | --- |
| **PARED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 698 | 4.80 | 698 | 4.80 |
| **3** | 39 | 0.27 | 737 | 5.07 |
| **6** | 213 | 1.47 | 950 | 6.54 |
| **10** | 969 | 6.67 | 1919 | 13.21 |
| **11** | 202 | 1.39 | 2121 | 14.60 |
| **12** | 4303 | 29.61 | 6424 | 44.21 |
| **14** | 1870 | 12.87 | 8294 | 57.08 |
| **15** | 6236 | 42.92 | 14530 | 100.00 |

| Index highest parental education in years of schooling | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13832 | 13.35 | 14.00 | 1.96 | 3.00 | 15.00 |

| ISEI of mother | | | | |
| --- | --- | --- | --- | --- |
| **BMMJ1** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2833 | 19.50 | 2833 | 19.50 |
| **12-89 ISEI score** | 11697 | 80.50 | 14530 | 100.00 |

| ISEI of mother | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11697 | 51.57 | 55.00 | 21.48 | 12.00 | 89.00 |

| ISEI of father | | | | |
| --- | --- | --- | --- | --- |
| **BFMJ2** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2743 | 18.88 | 2743 | 18.88 |
| **11-89 ISEI score** | 11787 | 81.12 | 14530 | 100.00 |

| ISEI of father | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11787 | 45.63 | 36.00 | 22.43 | 11.00 | 89.00 |

| Index highest parental occupational status | | | | |
| --- | --- | --- | --- | --- |
| **HISEI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1454 | 10.01 | 1454 | 10.01 |
| **11 to 89 ISEI score** | 13076 | 89.99 | 14530 | 100.00 |

| Index highest parental occupational status | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13076 | 56.58 | 62.00 | 20.99 | 11.00 | 89.00 |

| Country of Birth National Categories- Father | | | | |
| --- | --- | --- | --- | --- |
| **COBN\_F** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 659 | 4.54 | 659 | 4.54 |
| **Australia** | 9694 | 66.72 | 10353 | 71.25 |
| **China** | 248 | 1.71 | 10601 | 72.96 |
| **Greece** | 46 | 0.32 | 10647 | 73.28 |
| **India** | 157 | 1.08 | 10804 | 74.36 |
| **Italy** | 80 | 0.55 | 10884 | 74.91 |
| **New Zealand** | 464 | 3.19 | 11348 | 78.10 |
| **Philippines** | 180 | 1.24 | 11528 | 79.34 |
| **Vietnam** | 204 | 1.40 | 11732 | 80.74 |
| **United Kingdom (England)** | 719 | 4.95 | 12451 | 85.69 |
| **United Kingdom (Scotland)** | 89 | 0.61 | 12540 | 86.30 |
| **Another country (AUS)** | 1990 | 13.70 | 14530 | 100.00 |

| Country of Birth National Categories- Mother | | | | |
| --- | --- | --- | --- | --- |
| **COBN\_M** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 535 | 3.68 | 535 | 3.68 |
| **Australia** | 10035 | 69.06 | 10570 | 72.75 |
| **China** | 265 | 1.82 | 10835 | 74.57 |
| **Greece** | 25 | 0.17 | 10860 | 74.74 |
| **India** | 146 | 1.00 | 11006 | 75.75 |
| **Italy** | 68 | 0.47 | 11074 | 76.21 |
| **New Zealand** | 414 | 2.85 | 11488 | 79.06 |
| **Philippines** | 278 | 1.91 | 11766 | 80.98 |
| **Vietnam** | 217 | 1.49 | 11983 | 82.47 |
| **United Kingdom (England)** | 603 | 4.15 | 12586 | 86.62 |
| **United Kingdom (Scotland)** | 75 | 0.52 | 12661 | 87.14 |
| **Another country (AUS)** | 1869 | 12.86 | 14530 | 100.00 |

| Country of Birth National Categories- Self | | | | |
| --- | --- | --- | --- | --- |
| **COBN\_S** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
|  | 702 | 4.83 | 702 | 4.83 |
| **Australia** | 12145 | 83.59 | 12847 | 88.42 |
| **China** | 115 | 0.79 | 12962 | 89.21 |
| **Greece** | 6 | 0.04 | 12968 | 89.25 |
| **India** | 73 | 0.50 | 13041 | 89.75 |
| **Italy** | 12 | 0.08 | 13053 | 89.83 |
| **New Zealand** | 239 | 1.64 | 13292 | 91.48 |
| **Philippines** | 125 | 0.86 | 13417 | 92.34 |
| **Vietnam** | 29 | 0.20 | 13446 | 92.54 |
| **United Kingdom (England)** | 221 | 1.52 | 13667 | 94.06 |
| **United Kingdom (Scotland)** | 22 | 0.15 | 13689 | 94.21 |
| **Another country (AUS)** | 841 | 5.79 | 14530 | 100.00 |

| Index Immigration status | | | | |
| --- | --- | --- | --- | --- |
| **IMMIG** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 766 | 5.27 | 766 | 5.27 |
| **1 Native** | 10992 | 75.65 | 11758 | 80.92 |
| **2 Second-Generation** | 1349 | 9.28 | 13107 | 90.21 |
| **3 First-Generation** | 1423 | 9.79 | 14530 | 100.00 |

| Immigrant Status\_National definition | | | | |
| --- | --- | --- | --- | --- |
| **AUSIMMIG** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 Aust-born stds (Std and both parents born in Aust)** | 8483 | 58.38 | 8483 | 58.38 |
| **2 First-generation stds (Std born in Aust with at least one parent born overseas)** | 3795 | 26.12 | 12278 | 84.50 |
| **3 Foreign-born stds (Stds and both parents all born overseas)** | 1465 | 10.08 | 13743 | 94.58 |
| **9 Missing** | 787 | 5.42 | 14530 | 100.00 |

| Language at home (3-digit code) | | | | |
| --- | --- | --- | --- | --- |
| **LANGN** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 454 | 3.12 | 454 | 3.12 |
| **German** | 28 | 0.19 | 482 | 3.32 |
| **Spanish** | 33 | 0.23 | 515 | 3.54 |
| **Italian** | 30 | 0.21 | 545 | 3.75 |
| **English** | 12580 | 86.58 | 13125 | 90.33 |
| **Vietnamese** | 98 | 0.67 | 13223 | 91.00 |
| **Hindi** | 53 | 0.36 | 13276 | 91.37 |
| **Greek** | 28 | 0.19 | 13304 | 91.56 |
| **Australian Languages** | 187 | 1.29 | 13491 | 92.85 |
| **Arabic** | 75 | 0.52 | 13566 | 93.37 |
| **Cantonese** | 89 | 0.61 | 13655 | 93.98 |
| **Mandarin** | 114 | 0.78 | 13769 | 94.76 |
| **Another language (AUS)** | 761 | 5.24 | 14530 | 100.00 |

| COB\_Student (major group) | | | | |
| --- | --- | --- | --- | --- |
| **COBSTD\_MAJORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 12182 | 83.84 | 12182 | 83.84 |
| **Norfolk Island** | 1 | 0.01 | 12183 | 83.85 |
| **Australian ex. Terr.** | 1 | 0.01 | 12184 | 83.85 |
| **New Zealand** | 243 | 1.67 | 12427 | 85.53 |
| **New Caledonia** | 1 | 0.01 | 12428 | 85.53 |
| **Papua New Guinea** | 23 | 0.16 | 12451 | 85.69 |
| **Vanuatu** | 1 | 0.01 | 12452 | 85.70 |
| **Kiribati** | 1 | 0.01 | 12453 | 85.71 |
| **Cook islands** | 2 | 0.01 | 12455 | 85.72 |
| **Fiji** | 15 | 0.10 | 12470 | 85.82 |
| **Samoa** | 18 | 0.12 | 12488 | 85.95 |
| **American Samoa** | 1 | 0.01 | 12489 | 85.95 |
| **Tonga** | 2 | 0.01 | 12491 | 85.97 |
| **England** | 223 | 1.53 | 12714 | 87.50 |
| **Northern Ireland** | 4 | 0.03 | 12718 | 87.53 |
| **Scotland** | 22 | 0.15 | 12740 | 87.68 |
| **Wales** | 6 | 0.04 | 12746 | 87.72 |
| **Ireland** | 16 | 0.11 | 12762 | 87.83 |
| **Austria** | 1 | 0.01 | 12763 | 87.84 |
| **Belgium** | 1 | 0.01 | 12764 | 87.85 |
| **France** | 6 | 0.04 | 12770 | 87.89 |
| **Germany** | 13 | 0.09 | 12783 | 87.98 |
| **Netherlands** | 8 | 0.06 | 12791 | 88.03 |
| **Denmark** | 1 | 0.01 | 12792 | 88.04 |
| **Finland** | 2 | 0.01 | 12794 | 88.05 |
| **Norway** | 3 | 0.02 | 12797 | 88.07 |
| **Sweden** | 1 | 0.01 | 12798 | 88.08 |
| **Italy** | 14 | 0.10 | 12812 | 88.18 |
| **Malta** | 2 | 0.01 | 12814 | 88.19 |
| **Portugal** | 1 | 0.01 | 12815 | 88.20 |
| **Spain** | 2 | 0.01 | 12817 | 88.21 |
| **Bosnia and Herzegovina** | 1 | 0.01 | 12818 | 88.22 |
| **Croatia** | 2 | 0.01 | 12820 | 88.23 |
| **Macedonia** | 3 | 0.02 | 12823 | 88.25 |
| **Greece** | 7 | 0.05 | 12830 | 88.30 |
| **Romania** | 3 | 0.02 | 12833 | 88.32 |
| **Serbia** | 7 | 0.05 | 12840 | 88.37 |
| **Hungary** | 2 | 0.01 | 12842 | 88.38 |
| **Poland** | 1 | 0.01 | 12843 | 88.39 |
| **Russian Federation** | 6 | 0.04 | 12849 | 88.43 |
| **Ukraine** | 4 | 0.03 | 12853 | 88.46 |
| **Egypt** | 10 | 0.07 | 12863 | 88.53 |
| **Libya** | 1 | 0.01 | 12864 | 88.53 |
| **Sudan** | 13 | 0.09 | 12877 | 88.62 |
| **South Sudan** | 6 | 0.04 | 12883 | 88.66 |
| **Bahrain** | 1 | 0.01 | 12884 | 88.67 |
| **Iran** | 17 | 0.12 | 12901 | 88.79 |
| **Iraq** | 13 | 0.09 | 12914 | 88.88 |
| **Israel** | 3 | 0.02 | 12917 | 88.90 |
| **Jordan** | 1 | 0.01 | 12918 | 88.91 |
| **Kuwait** | 1 | 0.01 | 12919 | 88.91 |
| **Lebanon** | 9 | 0.06 | 12928 | 88.97 |
| **Saudi Arabia** | 10 | 0.07 | 12938 | 89.04 |
| **Syria** | 1 | 0.01 | 12939 | 89.05 |
| **Turkey** | 3 | 0.02 | 12942 | 89.07 |
| **United Arab Emirates** | 12 | 0.08 | 12954 | 89.15 |
| **Yemen** | 1 | 0.01 | 12955 | 89.16 |
| **Myanmar** | 15 | 0.10 | 12970 | 89.26 |
| **Cambodia** | 4 | 0.03 | 12974 | 89.29 |
| **Laos** | 2 | 0.01 | 12976 | 89.30 |
| **Thailand** | 29 | 0.20 | 13005 | 89.50 |
| **Vietnam** | 29 | 0.20 | 13034 | 89.70 |
| **Brunei Darussalam** | 2 | 0.01 | 13036 | 89.72 |
| **Indonesia** | 21 | 0.14 | 13057 | 89.86 |
| **Malaysia** | 31 | 0.21 | 13088 | 90.08 |
| **Philippines** | 126 | 0.87 | 13214 | 90.94 |
| **Singapore** | 33 | 0.23 | 13247 | 91.17 |
| **Timor-Leste** | 1 | 0.01 | 13248 | 91.18 |
| **China** | 115 | 0.79 | 13363 | 91.97 |
| **Hong Kong** | 14 | 0.10 | 13377 | 92.06 |
| **Taiwan** | 7 | 0.05 | 13384 | 92.11 |
| **Japan** | 14 | 0.10 | 13398 | 92.21 |
| **Korea (North)** | 6 | 0.04 | 13404 | 92.25 |
| **Korea (South)** | 36 | 0.25 | 13440 | 92.50 |
| **Bangladesh** | 10 | 0.07 | 13450 | 92.57 |
| **India** | 75 | 0.52 | 13525 | 93.08 |
| **Nepal** | 12 | 0.08 | 13537 | 93.17 |
| **Pakistan** | 17 | 0.12 | 13554 | 93.28 |
| **Sri Lanka** | 27 | 0.19 | 13581 | 93.47 |
| **Afghanistan** | 25 | 0.17 | 13606 | 93.64 |
| **Kazakhstan** | 2 | 0.01 | 13608 | 93.65 |
| **Kyrgyzstan** | 2 | 0.01 | 13610 | 93.67 |
| **Bermuda** | 1 | 0.01 | 13611 | 93.68 |
| **Canada** | 13 | 0.09 | 13624 | 93.76 |
| **United States of America** | 55 | 0.38 | 13679 | 94.14 |
| **Argentina** | 1 | 0.01 | 13680 | 94.15 |
| **Bolivia** | 1 | 0.01 | 13681 | 94.16 |
| **Brazil** | 4 | 0.03 | 13685 | 94.18 |
| **Chile** | 2 | 0.01 | 13687 | 94.20 |
| **Colombia** | 1 | 0.01 | 13688 | 94.21 |
| **Ecuador** | 2 | 0.01 | 13690 | 94.22 |
| **Falkland Islands** | 1 | 0.01 | 13691 | 94.23 |
| **Paraguay** | 1 | 0.01 | 13692 | 94.23 |
| **Peru** | 1 | 0.01 | 13693 | 94.24 |
| **South America** | 2 | 0.01 | 13695 | 94.25 |
| **Mexico** | 2 | 0.01 | 13697 | 94.27 |
| **Bahamas** | 1 | 0.01 | 13698 | 94.27 |
| **Barbados** | 1 | 0.01 | 13699 | 94.28 |
| **Cayman Islands** | 1 | 0.01 | 13700 | 94.29 |
| **Central African Republic** | 2 | 0.01 | 13702 | 94.30 |
| **Congo** | 6 | 0.04 | 13708 | 94.34 |
| **Ghana** | 4 | 0.03 | 13712 | 94.37 |
| **Guinea** | 3 | 0.02 | 13715 | 94.39 |
| **Sierra Leone** | 1 | 0.01 | 13716 | 94.40 |
| **Botswana** | 2 | 0.01 | 13718 | 94.41 |
| **Burundi** | 3 | 0.02 | 13721 | 94.43 |
| **Eritrea** | 2 | 0.01 | 13723 | 94.45 |
| **Ethiopia** | 6 | 0.04 | 13729 | 94.49 |
| **Kenya** | 19 | 0.13 | 13748 | 94.62 |
| **Mauritius** | 7 | 0.05 | 13755 | 94.67 |
| **Seychelles** | 1 | 0.01 | 13756 | 94.67 |
| **Somalia** | 1 | 0.01 | 13757 | 94.68 |
| **South Africa** | 88 | 0.61 | 13845 | 95.29 |
| **Tanzania** | 10 | 0.07 | 13855 | 95.35 |
| **Uganda** | 8 | 0.06 | 13863 | 95.41 |
| **Zambia** | 2 | 0.01 | 13865 | 95.42 |
| **Zimbabwe** | 14 | 0.10 | 13879 | 95.52 |
| **South & Eastern Africa** | 11 | 0.08 | 13890 | 95.60 |
| **9999 Missing** | 640 | 4.40 | 14530 | 100.00 |

| COB\_Student (minor group) | | | | |
| --- | --- | --- | --- | --- |
| **COBSTD\_MINORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 12184 | 83.85 | 12184 | 83.85 |
| **New Zealand** | 243 | 1.67 | 12427 | 85.53 |
| **Melanesia** | 25 | 0.17 | 12452 | 85.70 |
| **Micronesia** | 1 | 0.01 | 12453 | 85.71 |
| **Polynesia** | 38 | 0.26 | 12491 | 85.97 |
| **UK, Channel Islands and Isle of Man** | 255 | 1.75 | 12746 | 87.72 |
| **Ireland** | 16 | 0.11 | 12762 | 87.83 |
| **Western Europe** | 29 | 0.20 | 12791 | 88.03 |
| **Northern Europe** | 7 | 0.05 | 12798 | 88.08 |
| **Southern Europe** | 19 | 0.13 | 12817 | 88.21 |
| **South Eastern Europe** | 23 | 0.16 | 12840 | 88.37 |
| **Eastern Europe** | 13 | 0.09 | 12853 | 88.46 |
| **North Africa** | 30 | 0.21 | 12883 | 88.66 |
| **Middle East** | 73 | 0.50 | 12956 | 89.17 |
| **Mainland South-East Asia** | 79 | 0.54 | 13035 | 89.71 |
| **Maritime South-East Asia** | 214 | 1.47 | 13249 | 91.18 |
| **Chinese Asia** | 136 | 0.94 | 13385 | 92.12 |
| **Japan and the Koreas** | 56 | 0.39 | 13441 | 92.51 |
| **Southern Asia** | 141 | 0.97 | 13582 | 93.48 |
| **Central Asia** | 29 | 0.20 | 13611 | 93.68 |
| **Northern America** | 69 | 0.47 | 13680 | 94.15 |
| **South America** | 16 | 0.11 | 13696 | 94.26 |
| **Central America** | 2 | 0.01 | 13698 | 94.27 |
| **Caribbean** | 3 | 0.02 | 13701 | 94.29 |
| **Central and West Africa** | 16 | 0.11 | 13717 | 94.40 |
| **Southern and East Africa** | 173 | 1.19 | 13890 | 95.60 |
| **99 Missing** | 640 | 4.40 | 14530 | 100.00 |

| COB\_Mother (major group) | | | | |
| --- | --- | --- | --- | --- |
| **COBMTH\_MAJORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 10043 | 69.12 | 10043 | 69.12 |
| **Norfolk Island** | 1 | 0.01 | 10044 | 69.13 |
| **Australian ex. Terr.** | 1 | 0.01 | 10045 | 69.13 |
| **New Zealand** | 420 | 2.89 | 10465 | 72.02 |
| **New Caledonia** | 2 | 0.01 | 10467 | 72.04 |
| **Papua New Guinea** | 63 | 0.43 | 10530 | 72.47 |
| **Solomon Islands** | 1 | 0.01 | 10531 | 72.48 |
| **Vanuatu** | 1 | 0.01 | 10532 | 72.48 |
| **Kiribati** | 2 | 0.01 | 10534 | 72.50 |
| **Nauru** | 1 | 0.01 | 10535 | 72.51 |
| **Cook islands** | 9 | 0.06 | 10544 | 72.57 |
| **Fiji** | 49 | 0.34 | 10593 | 72.90 |
| **Samoa** | 63 | 0.43 | 10656 | 73.34 |
| **American Samoa** | 1 | 0.01 | 10657 | 73.34 |
| **Tonga** | 24 | 0.17 | 10681 | 73.51 |
| **Tuvalu** | 2 | 0.01 | 10683 | 73.52 |
| **England** | 605 | 4.16 | 11288 | 77.69 |
| **Isle of Man** | 1 | 0.01 | 11289 | 77.69 |
| **Northern Ireland** | 5 | 0.03 | 11294 | 77.73 |
| **Scotland** | 76 | 0.52 | 11370 | 78.25 |
| **Wales** | 13 | 0.09 | 11383 | 78.34 |
| **Ireland** | 45 | 0.31 | 11428 | 78.65 |
| **Austria** | 5 | 0.03 | 11433 | 78.69 |
| **Belgium** | 3 | 0.02 | 11436 | 78.71 |
| **France** | 23 | 0.16 | 11459 | 78.86 |
| **Germany** | 58 | 0.40 | 11517 | 79.26 |
| **Netherlands** | 24 | 0.17 | 11541 | 79.43 |
| **Switzerland** | 10 | 0.07 | 11551 | 79.50 |
| **Denmark** | 5 | 0.03 | 11556 | 79.53 |
| **Finland** | 2 | 0.01 | 11558 | 79.55 |
| **Norway** | 3 | 0.02 | 11561 | 79.57 |
| **Sweden** | 4 | 0.03 | 11565 | 79.59 |
| **Italy** | 70 | 0.48 | 11635 | 80.08 |
| **Malta** | 7 | 0.05 | 11642 | 80.12 |
| **Portugal** | 12 | 0.08 | 11654 | 80.21 |
| **Spain** | 12 | 0.08 | 11666 | 80.29 |
| **Albania** | 1 | 0.01 | 11667 | 80.30 |
| **Bosnia and Herzegovina** | 1 | 0.01 | 11668 | 80.30 |
| **Croatia** | 21 | 0.14 | 11689 | 80.45 |
| **Cyprus** | 4 | 0.03 | 11693 | 80.47 |
| **Macedonia** | 15 | 0.10 | 11708 | 80.58 |
| **Greece** | 27 | 0.19 | 11735 | 80.76 |
| **Romania** | 10 | 0.07 | 11745 | 80.83 |
| **Montenegro** | 1 | 0.01 | 11746 | 80.84 |
| **Serbia** | 21 | 0.14 | 11767 | 80.98 |
| **Belarus** | 1 | 0.01 | 11768 | 80.99 |
| **Czech Republic** | 4 | 0.03 | 11772 | 81.02 |
| **Hungary** | 7 | 0.05 | 11779 | 81.07 |
| **Poland** | 13 | 0.09 | 11792 | 81.16 |
| **Russian Federation** | 20 | 0.14 | 11812 | 81.29 |
| **Slovakia** | 2 | 0.01 | 11814 | 81.31 |
| **Ukraine** | 3 | 0.02 | 11817 | 81.33 |
| **Egypt** | 14 | 0.10 | 11831 | 81.42 |
| **Libya** | 1 | 0.01 | 11832 | 81.43 |
| **Sudan** | 23 | 0.16 | 11855 | 81.59 |
| **South Sudan** | 14 | 0.10 | 11869 | 81.69 |
| **Iran** | 20 | 0.14 | 11889 | 81.82 |
| **Iraq** | 26 | 0.18 | 11915 | 82.00 |
| **Israel** | 3 | 0.02 | 11918 | 82.02 |
| **Jordan** | 2 | 0.01 | 11920 | 82.04 |
| **Kuwait** | 4 | 0.03 | 11924 | 82.06 |
| **Lebanon** | 75 | 0.52 | 11999 | 82.58 |
| **Qatar** | 1 | 0.01 | 12000 | 82.59 |
| **Saudi Arabia** | 5 | 0.03 | 12005 | 82.62 |
| **Syria** | 12 | 0.08 | 12017 | 82.70 |
| **Turkey** | 22 | 0.15 | 12039 | 82.86 |
| **United Arab Emirates** | 2 | 0.01 | 12041 | 82.87 |
| **Myanmar** | 36 | 0.25 | 12077 | 83.12 |
| **Cambodia** | 34 | 0.23 | 12111 | 83.35 |
| **Laos** | 16 | 0.11 | 12127 | 83.46 |
| **Thailand** | 37 | 0.25 | 12164 | 83.72 |
| **Vietnam** | 222 | 1.53 | 12386 | 85.24 |
| **Brunei Darussalam** | 1 | 0.01 | 12387 | 85.25 |
| **Indonesia** | 49 | 0.34 | 12436 | 85.59 |
| **Malaysia** | 79 | 0.54 | 12515 | 86.13 |
| **Philippines** | 281 | 1.93 | 12796 | 88.07 |
| **Singapore** | 34 | 0.23 | 12830 | 88.30 |
| **Timor-Leste** | 16 | 0.11 | 12846 | 88.41 |
| **China** | 266 | 1.83 | 13112 | 90.24 |
| **Hong Kong** | 19 | 0.13 | 13131 | 90.37 |
| **Macau** | 1 | 0.01 | 13132 | 90.38 |
| **Mongolia** | 1 | 0.01 | 13133 | 90.39 |
| **Taiwan** | 14 | 0.10 | 13147 | 90.48 |
| **Japan** | 24 | 0.17 | 13171 | 90.65 |
| **Korea (North)** | 12 | 0.08 | 13183 | 90.73 |
| **Korea (South)** | 51 | 0.35 | 13234 | 91.08 |
| **Bangladesh** | 22 | 0.15 | 13256 | 91.23 |
| **Bhutan** | 7 | 0.05 | 13263 | 91.28 |
| **India** | 151 | 1.04 | 13414 | 92.32 |
| **Nepal** | 6 | 0.04 | 13420 | 92.36 |
| **Pakistan** | 22 | 0.15 | 13442 | 92.51 |
| **Sri Lanka** | 67 | 0.46 | 13509 | 92.97 |
| **Afghanistan** | 43 | 0.30 | 13552 | 93.27 |
| **Kazakhstan** | 1 | 0.01 | 13553 | 93.28 |
| **Kyrgyzstan** | 2 | 0.01 | 13555 | 93.29 |
| **Uzbekistan** | 3 | 0.02 | 13558 | 93.31 |
| **Canada** | 34 | 0.23 | 13592 | 93.54 |
| **United States of America** | 49 | 0.34 | 13641 | 93.88 |
| **Argentina** | 9 | 0.06 | 13650 | 93.94 |
| **Bolivia** | 1 | 0.01 | 13651 | 93.95 |
| **Brazil** | 6 | 0.04 | 13657 | 93.99 |
| **Chile** | 20 | 0.14 | 13677 | 94.13 |
| **Colombia** | 3 | 0.02 | 13680 | 94.15 |
| **Ecuador** | 3 | 0.02 | 13683 | 94.17 |
| **Paraguay** | 1 | 0.01 | 13684 | 94.18 |
| **Peru** | 3 | 0.02 | 13687 | 94.20 |
| **Uruguay** | 8 | 0.06 | 13695 | 94.25 |
| **South America** | 4 | 0.03 | 13699 | 94.28 |
| **Costa Rica** | 1 | 0.01 | 13700 | 94.29 |
| **El Salvador** | 6 | 0.04 | 13706 | 94.33 |
| **Mexico** | 5 | 0.03 | 13711 | 94.36 |
| **Bahamas** | 1 | 0.01 | 13712 | 94.37 |
| **Dominican Republic** | 1 | 0.01 | 13713 | 94.38 |
| **Central African Republic** | 1 | 0.01 | 13714 | 94.38 |
| **Congo** | 9 | 0.06 | 13723 | 94.45 |
| **Ghana** | 6 | 0.04 | 13729 | 94.49 |
| **Liberia** | 1 | 0.01 | 13730 | 94.49 |
| **Sierra Leone** | 3 | 0.02 | 13733 | 94.51 |
| **Angola** | 1 | 0.01 | 13734 | 94.52 |
| **Botswana** | 2 | 0.01 | 13736 | 94.54 |
| **Burundi** | 8 | 0.06 | 13744 | 94.59 |
| **Eritrea** | 9 | 0.06 | 13753 | 94.65 |
| **Ethiopia** | 13 | 0.09 | 13766 | 94.74 |
| **Kenya** | 12 | 0.08 | 13778 | 94.82 |
| **Madagascar** | 2 | 0.01 | 13780 | 94.84 |
| **Malawi** | 2 | 0.01 | 13782 | 94.85 |
| **Mauritius** | 16 | 0.11 | 13798 | 94.96 |
| **Rwanda** | 1 | 0.01 | 13799 | 94.97 |
| **Seychelles** | 2 | 0.01 | 13801 | 94.98 |
| **Somalia** | 15 | 0.10 | 13816 | 95.09 |
| **South Africa** | 123 | 0.85 | 13939 | 95.93 |
| **Tanzania** | 4 | 0.03 | 13943 | 95.96 |
| **Uganda** | 3 | 0.02 | 13946 | 95.98 |
| **Zambia** | 4 | 0.03 | 13950 | 96.01 |
| **Zimbabwe** | 19 | 0.13 | 13969 | 96.14 |
| **South & Eastern Africa** | 17 | 0.12 | 13986 | 96.26 |
| **9999 Missing** | 544 | 3.74 | 14530 | 100.00 |

| COB\_Mother (minor group) | | | | |
| --- | --- | --- | --- | --- |
| **COBMTH\_MINORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 10045 | 69.13 | 10045 | 69.13 |
| **New Zealand** | 420 | 2.89 | 10465 | 72.02 |
| **Melanesia** | 67 | 0.46 | 10532 | 72.48 |
| **Micronesia** | 3 | 0.02 | 10535 | 72.51 |
| **Polynesia** | 148 | 1.02 | 10683 | 73.52 |
| **UK, Channel Islands and Isle of Man** | 700 | 4.82 | 11383 | 78.34 |
| **Ireland** | 45 | 0.31 | 11428 | 78.65 |
| **Western Europe** | 123 | 0.85 | 11551 | 79.50 |
| **Northern Europe** | 14 | 0.10 | 11565 | 79.59 |
| **Southern Europe** | 101 | 0.70 | 11666 | 80.29 |
| **South Eastern Europe** | 101 | 0.70 | 11767 | 80.98 |
| **Eastern Europe** | 50 | 0.34 | 11817 | 81.33 |
| **North Africa** | 52 | 0.36 | 11869 | 81.69 |
| **Middle East** | 172 | 1.18 | 12041 | 82.87 |
| **Mainland South-East Asia** | 345 | 2.37 | 12386 | 85.24 |
| **Maritime South-East Asia** | 460 | 3.17 | 12846 | 88.41 |
| **Chinese Asia** | 301 | 2.07 | 13147 | 90.48 |
| **Japan and the Koreas** | 87 | 0.60 | 13234 | 91.08 |
| **Southern Asia** | 275 | 1.89 | 13509 | 92.97 |
| **Central Asia** | 49 | 0.34 | 13558 | 93.31 |
| **Northern America** | 83 | 0.57 | 13641 | 93.88 |
| **South America** | 58 | 0.40 | 13699 | 94.28 |
| **Central America** | 12 | 0.08 | 13711 | 94.36 |
| **Caribbean** | 2 | 0.01 | 13713 | 94.38 |
| **Central and West Africa** | 20 | 0.14 | 13733 | 94.51 |
| **Southern and East Africa** | 253 | 1.74 | 13986 | 96.26 |
| **99 Missing** | 544 | 3.74 | 14530 | 100.00 |

| COB\_Father (major group) | | | | |
| --- | --- | --- | --- | --- |
| **COBFTH\_MAJORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 9701 | 66.77 | 9701 | 66.77 |
| **Australian ex. Terr.** | 6 | 0.04 | 9707 | 66.81 |
| **New Zealand** | 465 | 3.20 | 10172 | 70.01 |
| **New Caledonia** | 3 | 0.02 | 10175 | 70.03 |
| **Papua New Guinea** | 37 | 0.25 | 10212 | 70.28 |
| **Solomon Islands** | 1 | 0.01 | 10213 | 70.29 |
| **Guam** | 1 | 0.01 | 10214 | 70.30 |
| **Kiribati** | 1 | 0.01 | 10215 | 70.30 |
| **Cook islands** | 9 | 0.06 | 10224 | 70.36 |
| **Fiji** | 58 | 0.40 | 10282 | 70.76 |
| **Niue** | 2 | 0.01 | 10284 | 70.78 |
| **Samoa** | 86 | 0.59 | 10370 | 71.37 |
| **Tonga** | 29 | 0.20 | 10399 | 71.57 |
| **2016** | 24 | 0.17 | 10423 | 71.73 |
| **England** | 727 | 5.00 | 11150 | 76.74 |
| **Northern Ireland** | 9 | 0.06 | 11159 | 76.80 |
| **Scotland** | 90 | 0.62 | 11249 | 77.42 |
| **Ireland** | 61 | 0.42 | 11310 | 77.84 |
| **Austria** | 8 | 0.06 | 11318 | 77.89 |
| **Belgium** | 7 | 0.05 | 11325 | 77.94 |
| **France** | 26 | 0.18 | 11351 | 78.12 |
| **Germany** | 51 | 0.35 | 11402 | 78.47 |
| **Netherlands** | 44 | 0.30 | 11446 | 78.77 |
| **Switzerland** | 6 | 0.04 | 11452 | 78.82 |
| **Denmark** | 3 | 0.02 | 11455 | 78.84 |
| **Finland** | 4 | 0.03 | 11459 | 78.86 |
| **Iceland** | 1 | 0.01 | 11460 | 78.87 |
| **Norway** | 3 | 0.02 | 11463 | 78.89 |
| **Sweden** | 5 | 0.03 | 11468 | 78.93 |
| **Italy** | 82 | 0.56 | 11550 | 79.49 |
| **Malta** | 9 | 0.06 | 11559 | 79.55 |
| **Portugal** | 15 | 0.10 | 11574 | 79.66 |
| **Spain** | 10 | 0.07 | 11584 | 79.72 |
| **Albania** | 1 | 0.01 | 11585 | 79.73 |
| **Bosnia and Herzegovina** | 16 | 0.11 | 11601 | 79.84 |
| **Croatia** | 25 | 0.17 | 11626 | 80.01 |
| **Cyprus** | 7 | 0.05 | 11633 | 80.06 |
| **Macedonia** | 16 | 0.11 | 11649 | 80.17 |
| **Greece** | 47 | 0.32 | 11696 | 80.50 |
| **Moldova** | 1 | 0.01 | 11697 | 80.50 |
| **Romania** | 8 | 0.06 | 11705 | 80.56 |
| **Slovenia** | 3 | 0.02 | 11708 | 80.58 |
| **Montenegro** | 2 | 0.01 | 11710 | 80.59 |
| **Serbia** | 26 | 0.18 | 11736 | 80.77 |
| **Belarus** | 1 | 0.01 | 11737 | 80.78 |
| **Czech Republic** | 8 | 0.06 | 11745 | 80.83 |
| **Hungary** | 9 | 0.06 | 11754 | 80.89 |
| **Poland** | 21 | 0.14 | 11775 | 81.04 |
| **Russian Federation** | 12 | 0.08 | 11787 | 81.12 |
| **Slovakia** | 3 | 0.02 | 11790 | 81.14 |
| **Ukraine** | 4 | 0.03 | 11794 | 81.17 |
| **Egypt** | 19 | 0.13 | 11813 | 81.30 |
| **Libya** | 2 | 0.01 | 11815 | 81.31 |
| **Sudan** | 27 | 0.19 | 11842 | 81.50 |
| **South Sudan** | 15 | 0.10 | 11857 | 81.60 |
| **Iran** | 23 | 0.16 | 11880 | 81.76 |
| **Iraq** | 29 | 0.20 | 11909 | 81.96 |
| **Israel** | 9 | 0.06 | 11918 | 82.02 |
| **Jordan** | 5 | 0.03 | 11923 | 82.06 |
| **Kuwait** | 4 | 0.03 | 11927 | 82.09 |
| **Lebanon** | 97 | 0.67 | 12024 | 82.75 |
| **Qatar** | 1 | 0.01 | 12025 | 82.76 |
| **Saudi Arabia** | 2 | 0.01 | 12027 | 82.77 |
| **Syria** | 10 | 0.07 | 12037 | 82.84 |
| **Turkey** | 26 | 0.18 | 12063 | 83.02 |
| **United Arab Emirates** | 1 | 0.01 | 12064 | 83.03 |
| **Yemen** | 1 | 0.01 | 12065 | 83.04 |
| **Myanmar** | 32 | 0.22 | 12097 | 83.26 |
| **Cambodia** | 39 | 0.27 | 12136 | 83.52 |
| **Laos** | 11 | 0.08 | 12147 | 83.60 |
| **Thailand** | 23 | 0.16 | 12170 | 83.76 |
| **Vietnam** | 210 | 1.45 | 12380 | 85.20 |
| **Indonesia** | 34 | 0.23 | 12414 | 85.44 |
| **Malaysia** | 76 | 0.52 | 12490 | 85.96 |
| **Philippines** | 181 | 1.25 | 12671 | 87.21 |
| **Singapore** | 28 | 0.19 | 12699 | 87.40 |
| **Timor-Leste** | 15 | 0.10 | 12714 | 87.50 |
| **China** | 250 | 1.72 | 12964 | 89.22 |
| **Hong Kong** | 17 | 0.12 | 12981 | 89.34 |
| **Macau** | 1 | 0.01 | 12982 | 89.35 |
| **Taiwan** | 10 | 0.07 | 12992 | 89.42 |
| **Japan** | 11 | 0.08 | 13003 | 89.49 |
| **Korea (North)** | 10 | 0.07 | 13013 | 89.56 |
| **Korea (South)** | 42 | 0.29 | 13055 | 89.85 |
| **Bangladesh** | 20 | 0.14 | 13075 | 89.99 |
| **Bhutan** | 7 | 0.05 | 13082 | 90.03 |
| **India** | 160 | 1.10 | 13242 | 91.14 |
| **Nepal** | 6 | 0.04 | 13248 | 91.18 |
| **Pakistan** | 23 | 0.16 | 13271 | 91.34 |
| **Sri Lanka** | 70 | 0.48 | 13341 | 91.82 |
| **Afghanistan** | 43 | 0.30 | 13384 | 92.11 |
| **Armenia** | 1 | 0.01 | 13385 | 92.12 |
| **Kazakhstan** | 1 | 0.01 | 13386 | 92.13 |
| **Kyrgyzstan** | 1 | 0.01 | 13387 | 92.13 |
| **Uzbekistan** | 1 | 0.01 | 13388 | 92.14 |
| **Canada** | 31 | 0.21 | 13419 | 92.35 |
| **United States of America** | 58 | 0.40 | 13477 | 92.75 |
| **Argentina** | 11 | 0.08 | 13488 | 92.83 |
| **Bolivia** | 1 | 0.01 | 13489 | 92.84 |
| **Brazil** | 4 | 0.03 | 13493 | 92.86 |
| **Chile** | 26 | 0.18 | 13519 | 93.04 |
| **Colombia** | 4 | 0.03 | 13523 | 93.07 |
| **Ecuador** | 1 | 0.01 | 13524 | 93.08 |
| **Guyuana** | 1 | 0.01 | 13525 | 93.08 |
| **Paraguay** | 1 | 0.01 | 13526 | 93.09 |
| **Peru** | 6 | 0.04 | 13532 | 93.13 |
| **Uruguay** | 6 | 0.04 | 13538 | 93.17 |
| **Venezuela** | 4 | 0.03 | 13542 | 93.20 |
| **South America** | 5 | 0.03 | 13547 | 93.23 |
| **El Salvador** | 5 | 0.03 | 13552 | 93.27 |
| **Guatemala** | 1 | 0.01 | 13553 | 93.28 |
| **Mexico** | 3 | 0.02 | 13556 | 93.30 |
| **Jamaica** | 2 | 0.01 | 13558 | 93.31 |
| **Trinidad and Tobago** | 2 | 0.01 | 13560 | 93.32 |
| **Central African Republic** | 2 | 0.01 | 13562 | 93.34 |
| **Congo** | 4 | 0.03 | 13566 | 93.37 |
| **Ghana** | 5 | 0.03 | 13571 | 93.40 |
| **Guinea** | 2 | 0.01 | 13573 | 93.41 |
| **Sierra Leone** | 1 | 0.01 | 13574 | 93.42 |
| **Burundi** | 7 | 0.05 | 13581 | 93.47 |
| **Eritrea** | 9 | 0.06 | 13590 | 93.53 |
| **Ethiopia** | 12 | 0.08 | 13602 | 93.61 |
| **Kenya** | 12 | 0.08 | 13614 | 93.70 |
| **Mauritius** | 17 | 0.12 | 13631 | 93.81 |
| **Mozambique** | 1 | 0.01 | 13632 | 93.82 |
| **Namibia** | 1 | 0.01 | 13633 | 93.83 |
| **Rwanda** | 2 | 0.01 | 13635 | 93.84 |
| **Seychelles** | 1 | 0.01 | 13636 | 93.85 |
| **Somalia** | 14 | 0.10 | 13650 | 93.94 |
| **South Africa** | 128 | 0.88 | 13778 | 94.82 |
| **Tanzania** | 3 | 0.02 | 13781 | 94.85 |
| **Uganda** | 3 | 0.02 | 13784 | 94.87 |
| **Zambia** | 2 | 0.01 | 13786 | 94.88 |
| **Zimbabwe** | 26 | 0.18 | 13812 | 95.06 |
| **South & Eastern Africa** | 18 | 0.12 | 13830 | 95.18 |
| **9999 Missing** | 700 | 4.82 | 14530 | 100.00 |

| COB\_Father (minor group) | | | | |
| --- | --- | --- | --- | --- |
| **COBFTH\_MINORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia** | 9707 | 66.81 | 9707 | 66.81 |
| **New Zealand** | 465 | 3.20 | 10172 | 70.01 |
| **Melanesia** | 41 | 0.28 | 10213 | 70.29 |
| **Micronesia** | 2 | 0.01 | 10215 | 70.30 |
| **Polynesia** | 184 | 1.27 | 10399 | 71.57 |
| **North West Europe** | 24 | 0.17 | 10423 | 71.73 |
| **UK, Channel Islands and Isle of Man** | 826 | 5.68 | 11249 | 77.42 |
| **Ireland** | 61 | 0.42 | 11310 | 77.84 |
| **Western Europe** | 142 | 0.98 | 11452 | 78.82 |
| **Northern Europe** | 16 | 0.11 | 11468 | 78.93 |
| **Southern Europe** | 116 | 0.80 | 11584 | 79.72 |
| **South Eastern Europe** | 152 | 1.05 | 11736 | 80.77 |
| **Eastern Europe** | 58 | 0.40 | 11794 | 81.17 |
| **North Africa** | 63 | 0.43 | 11857 | 81.60 |
| **Middle East** | 208 | 1.43 | 12065 | 83.04 |
| **Mainland South-East Asia** | 315 | 2.17 | 12380 | 85.20 |
| **Maritime South-East Asia** | 334 | 2.30 | 12714 | 87.50 |
| **Chinese Asia** | 278 | 1.91 | 12992 | 89.42 |
| **Japan and the Koreas** | 63 | 0.43 | 13055 | 89.85 |
| **Southern Asia** | 286 | 1.97 | 13341 | 91.82 |
| **Central Asia** | 47 | 0.32 | 13388 | 92.14 |
| **Northern America** | 89 | 0.61 | 13477 | 92.75 |
| **South America** | 70 | 0.48 | 13547 | 93.23 |
| **Central America** | 9 | 0.06 | 13556 | 93.30 |
| **Caribbean** | 4 | 0.03 | 13560 | 93.32 |
| **Central and West Africa** | 14 | 0.10 | 13574 | 93.42 |
| **Southern and East Africa** | 256 | 1.76 | 13830 | 95.18 |
| **99 Missing** | 700 | 4.82 | 14530 | 100.00 |

| Language spoken at home (major group) | | | | |
| --- | --- | --- | --- | --- |
| **LANG\_MAJORNAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1101-9701 Language spoken at home** | 14082 | 96.92 | 14082 | 96.92 |
| **9999 Missing** | 448 | 3.08 | 14530 | 100.00 |

| Language at home\_National definition | | | | |
| --- | --- | --- | --- | --- |
| **LANGHOME** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1 English spoken at home** | 12626 | 86.90 | 12626 | 86.90 |
| **2 Language other than English spoken at home** | 1477 | 10.17 | 14103 | 97.06 |
| **9 Missing** | 427 | 2.94 | 14530 | 100.00 |

| Learning time (minutes per week) - <Mathematics> | | | | |
| --- | --- | --- | --- | --- |
| **MMINS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1256 | 8.64 | 1256 | 8.64 |
| **0-1650 Minutes** | 13274 | 91.36 | 14530 | 100.00 |

| Learning time (minutes per week) - <Mathematics> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13274 | 237.73 | 225.00 | 78.87 | 0.00 | 1650.00 |

| Learning time (minutes per week) - <test language> | | | | |
| --- | --- | --- | --- | --- |
| **LMINS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1251 | 8.61 | 1251 | 8.61 |
| **0-2380 Minutes** | 13279 | 91.39 | 14530 | 100.00 |

| Learning time (minutes per week) - <test language> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13279 | 236.17 | 225.00 | 85.06 | 0.00 | 2380.00 |

| Learning time (minutes per week) - <science> | | | | |
| --- | --- | --- | --- | --- |
| **SMINS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1266 | 8.71 | 1266 | 8.71 |
| **0-2080 Minutes** | 13264 | 91.29 | 14530 | 100.00 |

| Learning time (minutes per week) - <science> | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13264 | 209.04 | 210.00 | 113.13 | 0.00 | 2080.00 |

| Learning time (minutes per week) - in total | | | | |
| --- | --- | --- | --- | --- |
| **TMINS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2004 | 13.79 | 2004 | 13.79 |
| **20-3000 Minutes** | 12526 | 86.21 | 14530 | 100.00 |

| Learning time (minutes per week) - in total | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12526 | 1543.48 | 1500.00 | 331.41 | 20.00 | 3000.00 |

| Out-of-School Study Time per week (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **OUTHOURS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4186 | 28.81 | 4186 | 28.81 |
| **0-70 Hours** | 10344 | 71.19 | 14530 | 100.00 |

| Out-of-School Study Time per week (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 10344 | 16.84 | 15.00 | 12.18 | 0.00 | 70.00 |

| Students’ expected occupational status (SEI) | | | | |
| --- | --- | --- | --- | --- |
| **BSMJ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2528 | 17.40 | 2528 | 17.40 |
| **10-89 ISEI score** | 12002 | 82.60 | 14530 | 100.00 |

| Students’ expected occupational status (SEI) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12002 | 57.15 | 57.00 | 17.14 | 10.00 | 89.00 |

| Duration in early childhood education and care | | | | |
| --- | --- | --- | --- | --- |
| **DURECEC** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3220 | 22.16 | 3220 | 22.16 |
| **0 Attended ECEC for less than a year** | 1128 | 7.76 | 4348 | 29.92 |
| **1 Attended ECEC for at least one but less than two years** | 4627 | 31.84 | 8975 | 61.77 |
| **2 Attended ECEC for at least two but less than three years** | 3680 | 25.33 | 12655 | 87.10 |
| **3 Attended ECEC for at least three but less than four years** | 1260 | 8.67 | 13915 | 95.77 |
| **4 Attended ECEC for at least four but less than five years** | 456 | 3.14 | 14371 | 98.91 |
| **5 Attended ECEC for at least five but less than six years** | 112 | 0.77 | 14483 | 99.68 |
| **6 Attended ECEC for at least six but less than seven years** | 35 | 0.24 | 14518 | 99.92 |
| **7 Attended ECEC for at least seven but less than eight years** | 7 | 0.05 | 14525 | 99.97 |
| **8 Attended ECEC for at least eight years** | 5 | 0.03 | 14530 | 100.00 |

| Grade Repetition | | | | |
| --- | --- | --- | --- | --- |
| **REPEAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 509 | 3.50 | 509 | 3.50 |
| **0 Did not repeat a <grade>** | 12910 | 88.85 | 13419 | 92.35 |
| **1 Repeated a <grade>** | 1111 | 7.65 | 14530 | 100.00 |

| Unique national study programme code | | | | |
| --- | --- | --- | --- | --- |
| **PROGN** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Australia: Lower secondary general academic** | 11023 | 75.86 | 11023 | 75.86 |
| **Australia: Lower secondary with some VET subjects** | 1300 | 8.95 | 12323 | 84.81 |
| **Australia: Upper secondary general academic** | 1225 | 8.43 | 13548 | 93.24 |
| **Australia: Upper secondary with some VET subjects** | 693 | 4.77 | 14241 | 98.01 |
| **Australia: Upper secondary VET course** | 121 | 0.83 | 14362 | 98.84 |
| **Australia: Missing** | 168 | 1.16 | 14530 | 100.00 |

| ISCED level | | | | |
| --- | --- | --- | --- | --- |
| **ISCEDL** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 168 | 1.16 | 168 | 1.16 |
| **2 ISCED level 2** | 12323 | 84.81 | 12491 | 85.97 |
| **3 ISCED level 3** | 2039 | 14.03 | 14530 | 100.00 |

| ISCED designation | | | | |
| --- | --- | --- | --- | --- |
| **ISCEDD** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 168 | 1.16 | 168 | 1.16 |
| **1 A** | 14241 | 98.01 | 14409 | 99.17 |
| **2 B** | 121 | 0.83 | 14530 | 100.00 |

| ISCED orientation | | | | |
| --- | --- | --- | --- | --- |
| **ISCEDO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 168 | 1.16 | 168 | 1.16 |
| **1 General** | 12248 | 84.29 | 12416 | 85.45 |
| **2 Pre-Vocational** | 1993 | 13.72 | 14409 | 99.17 |
| **3 Vocational** | 121 | 0.83 | 14530 | 100.00 |

| Total hours of additional instruction (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **HADDINST** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4724 | 32.51 | 4724 | 32.51 |
| **0-200 Hours** | 9806 | 67.49 | 14530 | 100.00 |

| Total hours of additional instruction (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 9806 | 19.77 | 12.00 | 27.02 | 0.00 | 200.00 |

| Number of learning domains with additional instruction | | | | |
| --- | --- | --- | --- | --- |
| **SADDINST** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4724 | 32.51 | 4724 | 32.51 |
| **0** | 654 | 4.50 | 5378 | 37.01 |
| **1** | 1897 | 13.06 | 7275 | 50.07 |
| **2** | 1306 | 8.99 | 8581 | 59.06 |
| **3** | 943 | 6.49 | 9524 | 65.55 |
| **4** | 940 | 6.47 | 10464 | 72.02 |
| **5** | 1070 | 7.36 | 11534 | 79.38 |
| **6** | 1127 | 7.76 | 12661 | 87.14 |
| **7** | 772 | 5.31 | 13433 | 92.45 |
| **8** | 390 | 2.68 | 13823 | 95.13 |
| **9** | 236 | 1.62 | 14059 | 96.76 |
| **10** | 471 | 3.24 | 14530 | 100.00 |

| Number of learning domains with additional instruction | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 9806 | 3.93 | 4.00 | 2.77 | 0.00 | 10.00 |

| Number of science disciplines and subjects with additional instruction (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **ADDSCIIN** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11263 | 77.52 | 11263 | 77.52 |
| **0** | 548 | 3.77 | 11811 | 81.29 |
| **1** | 966 | 6.65 | 12777 | 87.94 |
| **2** | 515 | 3.54 | 13292 | 91.48 |
| **3** | 676 | 4.65 | 13968 | 96.13 |
| **4** | 562 | 3.87 | 14530 | 100.00 |

| Number of science disciplines and subjects with additional instruction (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 3267 | 1.92 | 2.00 | 1.36 | 0.00 | 4.00 |

| Comparison science school lessons and additional instruction support (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMSCSUP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11004 | 75.73 | 11004 | 75.73 |
| **Simple indices** | 3526 | 24.27 | 14530 | 100.00 |

| Comparison science school lessons and additional instruction support (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 3526 | -0.32 | -0.17 | 0.59 | -1.00 | 1.00 |

| Comparison science school lessons and additional instruction structuredness lessons (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMSCSTRLE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11163 | 76.83 | 11163 | 76.83 |
| **Simple indices** | 3367 | 23.17 | 14530 | 100.00 |

| Comparison science school lessons and additional instruction structuredness lessons (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 3367 | -0.23 | 0.00 | 0.46 | -1.00 | 1.00 |

| Comparison science school lessons and additional instruction structuredness content (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMSCSTRCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11189 | 77.01 | 11189 | 77.01 |
| **-1** | 735 | 5.06 | 11924 | 82.06 |
| **-0.75** | 174 | 1.20 | 12098 | 83.26 |
| **-0.67** | 14 | 0.10 | 12112 | 83.36 |
| **-0.5** | 260 | 1.79 | 12372 | 85.15 |
| **-0.33** | 17 | 0.12 | 12389 | 85.26 |
| **-0.25** | 212 | 1.46 | 12601 | 86.72 |
| **0** | 1529 | 10.52 | 14130 | 97.25 |
| **0.25** | 119 | 0.82 | 14249 | 98.07 |
| **0.33** | 8 | 0.06 | 14257 | 98.12 |
| **0.5** | 130 | 0.89 | 14387 | 99.02 |
| **0.67** | 5 | 0.03 | 14392 | 99.05 |
| **0.75** | 31 | 0.21 | 14423 | 99.26 |
| **1** | 107 | 0.74 | 14530 | 100.00 |

| Comparison science school lessons and additional instruction structuredness content (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 3341 | -0.25 | 0.00 | 0.51 | -1.00 | 1.00 |

| Comparison science school lessons and additional instruction teacher-student relation | | | | |
| --- | --- | --- | --- | --- |
| **COMSCTSREL** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 11125 | 76.57 | 11125 | 76.57 |
| **Simple indices** | 3405 | 23.43 | 14530 | 100.00 |

| Comparison science school lessons and additional instruction teacher-student relation | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 3405 | -0.32 | 0.00 | 0.55 | -1.00 | 1.00 |

| Comparison mathematics school lessons and additional instruction support (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMMASUP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10384 | 71.47 | 10384 | 71.47 |
| **Simple indices** | 4146 | 28.53 | 14530 | 100.00 |

| Comparison mathematics school lessons and additional instruction support (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4146 | -0.21 | 0.00 | 0.61 | -1.00 | 1.00 |

| Comparison mathematics school lessons and additional instruction structuredness lessons (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMMASTRLE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10501 | 72.27 | 10501 | 72.27 |
| **Simple indices** | 4029 | 27.73 | 14530 | 100.00 |

| Comparison mathematics school lessons and additional instruction structuredness lessons (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4029 | -0.22 | 0.00 | 0.44 | -1.00 | 1.00 |

| Comparison mathematics school lessons and additional instruction structuredness content (Mean) | | | | |
| --- | --- | --- | --- | --- |
| **COMMASTRCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10528 | 72.46 | 10528 | 72.46 |
| **-1** | 788 | 5.42 | 11316 | 77.88 |
| **-0.75** | 198 | 1.36 | 11514 | 79.24 |
| **-0.67** | 14 | 0.10 | 11528 | 79.34 |
| **-0.5** | 263 | 1.81 | 11791 | 81.15 |
| **-0.33** | 16 | 0.11 | 11807 | 81.26 |
| **-0.25** | 220 | 1.51 | 12027 | 82.77 |
| **0** | 1912 | 13.16 | 13939 | 95.93 |
| **0.25** | 179 | 1.23 | 14118 | 97.16 |
| **0.33** | 7 | 0.05 | 14125 | 97.21 |
| **0.5** | 165 | 1.14 | 14290 | 98.35 |
| **0.67** | 8 | 0.06 | 14298 | 98.40 |
| **0.75** | 65 | 0.45 | 14363 | 98.85 |
| **1** | 167 | 1.15 | 14530 | 100.00 |

| Comparison mathematics school lessons and additional instruction structuredness content (Mean) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4002 | -0.20 | 0.00 | 0.52 | -1.00 | 1.00 |

| Comparison mathematics school lessons and additional instruction teacher-student relation | | | | |
| --- | --- | --- | --- | --- |
| **COMMATSREL** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 10456 | 71.96 | 10456 | 71.96 |
| **Simple indices** | 4074 | 28.04 | 14530 | 100.00 |

| Comparison mathematics school lessons and additional instruction teacher-student relation | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 4074 | -0.22 | 0.00 | 0.59 | -1.00 | 1.00 |

| Number of school changes | | | | |
| --- | --- | --- | --- | --- |
| **SCCHANGE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4632 | 31.88 | 4632 | 31.88 |
| **0 no change** | 4457 | 30.67 | 9089 | 62.55 |
| **1 one change** | 2524 | 17.37 | 11613 | 79.92 |
| **2 two or more changes** | 2917 | 20.08 | 14530 | 100.00 |

| Number of changes in educational biography (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **CHANGE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 4632 | 31.88 | 4632 | 31.88 |
| **0** | 4457 | 30.67 | 9089 | 62.55 |
| **1** | 2524 | 17.37 | 11613 | 79.92 |
| **2** | 1836 | 12.64 | 13449 | 92.56 |
| **3** | 536 | 3.69 | 13985 | 96.25 |
| **4** | 545 | 3.75 | 14530 | 100.00 |

| Number of changes in educational biography (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 9898 | 1.01 | 1.00 | 1.16 | 0.00 | 4.00 |

| ICT available at Home Index (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **ICTHOME** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2491 | 17.14 | 2491 | 17.14 |
| **0-11 Simple indices** | 12039 | 82.86 | 14530 | 100.00 |

| ICT available at Home Index (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12039 | 8.84 | 9.00 | 1.64 | 0.00 | 11.00 |

| ICT available at School Index (Sum) | | | | |
| --- | --- | --- | --- | --- |
| **ICTSCH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2552 | 17.56 | 2552 | 17.56 |
| **0-11 Simple indices** | 11978 | 82.44 | 14530 | 100.00 |

| ICT available at School Index (Sum) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11978 | 7.63 | 8.00 | 1.71 | 0.00 | 10.00 |

# Student-level scale indices

| Cultural possessions at home (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **CULTPOSS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 696 | 4.79 | 696 | 4.79 |
| **Scale indices** | 13834 | 95.21 | 14530 | 100.00 |

| Cultural possessions at home (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13834 | -0.01 | -0.21 | 1.00 | -1.71 | 2.62 |

| Home educational resources (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **HEDRES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 526 | 3.62 | 526 | 3.62 |
| **Scale indices** | 14004 | 96.38 | 14530 | 100.00 |

| Home educational resources (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14004 | -0.01 | 0.03 | 1.08 | -4.39 | 1.18 |

| Home possessions (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **HOMEPOS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 403 | 2.77 | 403 | 2.77 |
| **Scale indices** | 14127 | 97.23 | 14530 | 100.00 |

| Home possessions (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14127 | 0.48 | 0.51 | 0.98 | -8.76 | 5.63 |

| ICT Resources (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ICTRES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 452 | 3.11 | 452 | 3.11 |
| **Scale indices** | 14078 | 96.89 | 14530 | 100.00 |

| ICT Resources (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14078 | 0.49 | 0.41 | 0.99 | -3.27 | 3.50 |

| Family wealth (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **WEALTH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 433 | 2.98 | 433 | 2.98 |
| **Scale indices** | 14097 | 97.02 | 14530 | 100.00 |

| Family wealth (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14097 | 0.58 | 0.60 | 0.91 | -6.98 | 4.43 |

| Index of economic, social and cultural status (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ESCS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 541 | 3.72 | 541 | 3.72 |
| **Scale indices** | 13989 | 96.28 | 14530 | 100.00 |

| Index of economic, social and cultural status (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13989 | 0.19 | 0.28 | 0.82 | -4.50 | 3.18 |

| Subjective well-being: Sense of Belonging to School (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **BELONG** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 745 | 5.13 | 745 | 5.13 |
| **Scale indices** | 13785 | 94.87 | 14530 | 100.00 |

| Subjective well-being: Sense of Belonging to School (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13785 | -0.16 | -0.34 | 0.93 | -3.15 | 2.61 |

| Collaboration and teamwork dispositions: Enjoy cooperation (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **COOPERATE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 717 | 4.93 | 717 | 4.93 |
| **Scale indices** | 13813 | 95.07 | 14530 | 100.00 |

| Collaboration and teamwork dispositions: Enjoy cooperation (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13813 | 0.05 | -0.29 | 0.96 | -3.33 | 2.29 |

| Collaboration and teamwork dispositions: Value cooperation (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **CPSVALUE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 748 | 5.15 | 748 | 5.15 |
| **Scale indices** | 13782 | 94.85 | 14530 | 100.00 |

| Collaboration and teamwork dispositions: Value cooperation (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13782 | 0.00 | 0.03 | 0.98 | -2.83 | 2.14 |

| Environmental Awareness (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ENVAWARE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1923 | 13.23 | 1923 | 13.23 |
| **Scale indices** | 12607 | 86.77 | 14530 | 100.00 |

| Environmental Awareness (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12607 | 0.05 | -0.08 | 1.20 | -3.44 | 3.29 |

| Environmental optimism (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ENVOPT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2019 | 13.90 | 2019 | 13.90 |
| **Scale indices** | 12511 | 86.10 | 14530 | 100.00 |

| Environmental optimism (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12511 | -0.21 | -0.17 | 1.19 | -1.79 | 3.01 |

| Enjoyment of science (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **JOYSCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 1952 | 13.43 | 1952 | 13.43 |
| **Scale indices** | 12578 | 86.57 | 14530 | 100.00 |

| Enjoyment of science (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12578 | 0.07 | 0.10 | 1.17 | -2.12 | 2.16 |

| Interest in broad science topics (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **INTBRSCI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2282 | 15.71 | 2282 | 15.71 |
| **Scale indices** | 12248 | 84.29 | 14530 | 100.00 |

| Interest in broad science topics (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12248 | 0.01 | 0.14 | 1.06 | -2.58 | 2.60 |

| Disciplinary climate in science classes (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **DISCLISCI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3048 | 20.98 | 3048 | 20.98 |
| **Scale indices** | 11482 | 79.02 | 14530 | 100.00 |

| Disciplinary climate in science classes (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11482 | -0.24 | -0.18 | 1.04 | -2.42 | 1.88 |

| Teacher support in a science classes of students choice (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **TEACHSUP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3294 | 22.67 | 3294 | 22.67 |
| **Scale indices** | 11236 | 77.33 | 14530 | 100.00 |

| Teacher support in a science classes of students choice (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11236 | 0.22 | 0.20 | 0.98 | -2.72 | 1.45 |

| Inquiry-based science teaching an learning practices (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **IBTEACH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3211 | 22.10 | 3211 | 22.10 |
| **Scale indices** | 11319 | 77.90 | 14530 | 100.00 |

| Inquiry-based science teaching an learning practices (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11319 | 0.18 | 0.19 | 0.85 | -3.34 | 3.18 |

| Teacher-directed science instruction (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **TDTEACH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3387 | 23.31 | 3387 | 23.31 |
| **Scale indices** | 11143 | 76.69 | 14530 | 100.00 |

| Teacher-directed science instruction (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11143 | 0.25 | 0.26 | 0.99 | -2.45 | 2.08 |

| Perceived Feedback (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **PERFEED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3454 | 23.77 | 3454 | 23.77 |
| **Scale indices** | 11076 | 76.23 | 14530 | 100.00 |

| Perceived Feedback (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11076 | 0.09 | 0.01 | 0.98 | -1.53 | 2.50 |

| Adaption of instruction (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ADINST** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3640 | 25.05 | 3640 | 25.05 |
| **Scale indices** | 10890 | 74.95 | 14530 | 100.00 |

| Adaption of instruction (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 10890 | 0.19 | 0.32 | 0.95 | -1.97 | 2.05 |

| Instrumental motivation (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **INSTSCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2279 | 15.68 | 2279 | 15.68 |
| **Scale indices** | 12251 | 84.32 | 14530 | 100.00 |

| Instrumental motivation (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12251 | 0.15 | 0.37 | 1.04 | -1.93 | 1.74 |

| Personality: Test Anxiety (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ANXTEST** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 632 | 4.35 | 632 | 4.35 |
| **Scale indices** | 13898 | 95.65 | 14530 | 100.00 |

| Personality: Test Anxiety (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13898 | 0.21 | 0.20 | 0.97 | -2.51 | 2.55 |

| Student Atttidudes, Preferences and Self-related beliefs: Achieving motivation (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **MOTIVAT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 667 | 4.59 | 667 | 4.59 |
| **Scale indices** | 13863 | 95.41 | 14530 | 100.00 |

| Student Atttidudes, Preferences and Self-related beliefs: Achieving motivation (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13863 | 0.28 | 0.12 | 0.95 | -3.09 | 1.85 |

| Parents emotional support (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **EMOSUPS** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 551 | 3.79 | 551 | 3.79 |
| **Scale indices** | 13979 | 96.21 | 14530 | 100.00 |

| Parents emotional support (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 13979 | 0.07 | 0.10 | 0.97 | -3.08 | 1.10 |

| Science self-efficacy (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **SCIEEFF** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2479 | 17.06 | 2479 | 17.06 |
| **Scale indices** | 12051 | 82.94 | 14530 | 100.00 |

| Science self-efficacy (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12051 | 0.03 | 0.11 | 1.31 | -3.76 | 3.28 |

| Epistemological beliefs (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **EPIST** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2507 | 17.25 | 2507 | 17.25 |
| **Scale indices** | 12023 | 82.75 | 14530 | 100.00 |

| Epistemological beliefs (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12023 | 0.21 | -0.19 | 0.99 | -2.79 | 2.16 |

| Index science activities (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **SCIEACT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2466 | 16.97 | 2466 | 16.97 |
| **Scale indices** | 12064 | 83.03 | 14530 | 100.00 |

| Index science activities (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12064 | -0.29 | -0.31 | 1.14 | -1.76 | 3.36 |

| ICT use outside of school leisure (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **ENTUSE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2180 | 15.00 | 2180 | 15.00 |
| **Scale indices** | 12350 | 85.00 | 14530 | 100.00 |

| ICT use outside of school leisure (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 12350 | -0.02 | -0.09 | 0.93 | -3.71 | 4.85 |

| ICT use outside of school for schoolwork (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **HOMESCH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2660 | 18.31 | 2660 | 18.31 |
| **Scale indices** | 11870 | 81.69 | 14530 | 100.00 |

| ICT use outside of school for schoolwork (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11870 | 0.12 | 0.19 | 0.96 | -2.69 | 3.60 |

| Use of ICT at school in general (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **USESCH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 2833 | 19.50 | 2833 | 19.50 |
| **Scale indices** | 11697 | 80.50 | 14530 | 100.00 |

| Use of ICT at school in general (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11697 | 0.54 | 0.58 | 0.78 | -1.67 | 3.63 |

| Students’ ICT Interest (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **INTICT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3141 | 21.62 | 3141 | 21.62 |
| **Scale indices** | 11389 | 78.38 | 14530 | 100.00 |

| Students’ ICT Interest (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11389 | 0.15 | -0.09 | 0.97 | -2.99 | 2.82 |

| Students’ Perceived ICT Competence (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **COMPICT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3360 | 23.12 | 3360 | 23.12 |
| **Scale indices** | 11170 | 76.88 | 14530 | 100.00 |

| Students’ Perceived ICT Competence (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11170 | 0.19 | 0.02 | 0.94 | -2.71 | 2.07 |

| Students’ Perceived Autonomy related to ICT Use (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **AUTICT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3468 | 23.87 | 3468 | 23.87 |
| **Scale indices** | 11062 | 76.13 | 14530 | 100.00 |

| Students’ Perceived Autonomy related to ICT Use (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 11062 | 0.10 | 0.12 | 0.98 | -2.50 | 2.10 |

| Students’ ICT as a topic in Social Interaction (WLE) | | | | |
| --- | --- | --- | --- | --- |
| **SOIAICT** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **.** | 3690 | 25.40 | 3690 | 25.40 |
| **Scale indices** | 10840 | 74.60 | 14530 | 100.00 |

| Students’ ICT as a topic in Social Interaction (WLE) | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 10840 | 0.05 | 0.03 | 0.93 | -2.14 | 2.43 |

# PISA assessment results

| Plausible Value 1 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV1MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 482.74 | 484.01 | 94.36 | 166.88 | 807.81 |

| Plausible Value 2 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV2MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.04 | 484.27 | 94.50 | 160.00 | 798.14 |

| Plausible Value 3 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV3MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 481.59 | 480.90 | 94.44 | 77.06 | 818.69 |

| Plausible Value 4 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV4MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.87 | 485.12 | 93.71 | 180.14 | 806.10 |

| Plausible Value 5 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV5MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.01 | 482.59 | 93.84 | 155.04 | 823.80 |

| Plausible Value 6 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV6MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.54 | 484.19 | 96.54 | 91.43 | 824.19 |

| Plausible Value 7 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV7MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 482.30 | 483.25 | 95.25 | 151.82 | 799.45 |

| Plausible Value 8 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV8MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 481.68 | 482.52 | 95.96 | 151.50 | 819.17 |

| Plausible Value 9 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV9MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.26 | 484.20 | 94.97 | 116.53 | 827.32 |

| Plausible Value 10 in Mathematics | | | | |
| --- | --- | --- | --- | --- |
| **PV10MATH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Mathematics | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 483.35 | 483.49 | 94.44 | 153.20 | 813.22 |

| Plausible Value 1 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV1READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 491.03 | 496.00 | 105.08 | 96.37 | 851.09 |

| Plausible Value 2 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV2READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 490.79 | 495.95 | 104.70 | 99.65 | 844.64 |

| Plausible Value 3 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV3READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 493.25 | 497.89 | 103.90 | 98.94 | 851.97 |

| Plausible Value 4 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV4READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 490.10 | 494.62 | 104.61 | 83.51 | 839.13 |

| Plausible Value 5 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV5READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 492.69 | 497.43 | 105.54 | 109.86 | 865.09 |

| Plausible Value 6 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV6READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 491.53 | 496.09 | 103.91 | 106.19 | 857.40 |

| Plausible Value 7 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV7READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 492.38 | 496.74 | 105.03 | 118.41 | 898.02 |

| Plausible Value 8 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV8READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 490.80 | 496.60 | 104.89 | 97.56 | 849.65 |

| Plausible Value 9 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV9READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 492.40 | 497.88 | 105.82 | 84.09 | 836.71 |

| Plausible Value 10 in Reading | | | | |
| --- | --- | --- | --- | --- |
| **PV10READ** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Reading | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 491.03 | 496.36 | 105.65 | 81.64 | 835.32 |

| Plausible Value 1 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV1SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.13 | 502.71 | 103.77 | 128.66 | 876.75 |

| Plausible Value 2 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV2SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.90 | 501.31 | 104.96 | 161.69 | 854.97 |

| Plausible Value 3 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV3SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.82 | 501.36 | 104.87 | 131.09 | 854.67 |

| Plausible Value 4 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV4SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.84 | 500.63 | 104.38 | 165.12 | 833.08 |

| Plausible Value 5 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV5SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.97 | 502.24 | 104.67 | 174.60 | 856.13 |

| Plausible Value 6 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV6SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.08 | 502.37 | 105.03 | 128.39 | 852.07 |

| Plausible Value 7 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV7SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.92 | 501.62 | 104.03 | 177.03 | 911.92 |

| Plausible Value 8 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV8SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.76 | 501.89 | 104.83 | 130.02 | 845.14 |

| Plausible Value 9 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV9SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.96 | 502.82 | 104.04 | 156.57 | 840.17 |

| Plausible Value 10 in Science | | | | |
| --- | --- | --- | --- | --- |
| **PV10SCIE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.13 | 503.24 | 104.20 | 164.77 | 852.76 |

| Plausible Value 1 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV1SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.69 | 502.11 | 106.88 | 125.92 | 879.19 |

| Plausible Value 2 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV2SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.38 | 500.60 | 106.26 | 112.96 | 872.94 |

| Plausible Value 3 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV3SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.92 | 503.32 | 106.42 | 101.52 | 845.78 |

| Plausible Value 4 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV4SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 501.26 | 503.68 | 107.30 | 163.75 | 855.90 |

| Plausible Value 5 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV5SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.36 | 502.90 | 106.96 | 148.27 | 844.61 |

| Plausible Value 6 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV6SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.98 | 501.20 | 106.44 | 151.98 | 872.33 |

| Plausible Value 7 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV7SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.76 | 501.54 | 107.25 | 95.34 | 865.02 |

| Plausible Value 8 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV8SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.94 | 501.57 | 107.67 | 140.47 | 943.20 |

| Plausible Value 9 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV9SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.50 | 501.11 | 106.83 | 137.65 | 839.13 |

| Plausible Value 10 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV10SCEP** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Competency Subscale of Science - Explain Phenomena Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.25 | 502.70 | 106.56 | 102.55 | 835.71 |

| Plausible Value 1 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV1SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.11 | 504.02 | 111.03 | 102.97 | 884.23 |

| Plausible Value 2 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV2SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.57 | 504.67 | 114.01 | 68.64 | 954.93 |

| Plausible Value 3 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV3SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.55 | 502.56 | 115.44 | 80.04 | 877.34 |

| Plausible Value 4 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV4SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 501.78 | 503.71 | 113.77 | 114.03 | 881.58 |

| Plausible Value 5 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV5SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 501.20 | 504.90 | 112.95 | 107.72 | 903.30 |

| Plausible Value 6 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV6SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.56 | 504.16 | 114.42 | 78.75 | 873.10 |

| Plausible Value 7 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV7SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.70 | 502.55 | 111.68 | 113.75 | 876.34 |

| Plausible Value 8 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV8SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.84 | 502.75 | 114.24 | 102.36 | 912.09 |

| Plausible Value 9 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV9SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.87 | 504.80 | 111.57 | 101.48 | 874.79 |

| Plausible Value 10 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | |
| --- | --- | --- | --- | --- |
| **PV10SCED** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Competency Subscale of Science - Evaluate and Design Scientific Enquiry | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.84 | 503.05 | 113.17 | 96.25 | 862.47 |

| Plausible Value 1 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV1SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.96 | 499.94 | 107.60 | 117.19 | 879.53 |

| Plausible Value 2 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV2SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.18 | 500.11 | 107.03 | 148.09 | 853.85 |

| Plausible Value 3 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV3SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.23 | 501.10 | 106.88 | 95.24 | 851.91 |

| Plausible Value 4 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV4SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 495.01 | 497.83 | 106.58 | 135.11 | 815.98 |

| Plausible Value 5 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV5SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.06 | 499.12 | 104.92 | 166.76 | 871.49 |

| Plausible Value 6 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV6SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.56 | 499.26 | 105.62 | 144.14 | 874.19 |

| Plausible Value 7 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV7SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.80 | 500.70 | 106.94 | 89.63 | 849.11 |

| Plausible Value 8 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV8SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.86 | 502.29 | 106.79 | 96.05 | 847.96 |

| Plausible Value 9 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV9SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.81 | 500.62 | 106.02 | 122.16 | 818.82 |

| Plausible Value 10 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | |
| --- | --- | --- | --- | --- |
| **PV10SCID** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Competency Subscale of Science - Interpret Data and Evidence Scientifically | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.73 | 499.76 | 106.01 | 137.45 | 850.97 |

| Plausible Value 1 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV1SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.33 | 499.70 | 106.19 | 162.55 | 872.78 |

| Plausible Value 2 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV2SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.04 | 498.61 | 105.83 | 112.36 | 845.54 |

| Plausible Value 3 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV3SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.28 | 500.68 | 105.90 | 114.01 | 870.26 |

| Plausible Value 4 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV4SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.17 | 497.19 | 107.00 | 99.66 | 841.22 |

| Plausible Value 5 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV5SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.31 | 500.27 | 106.75 | 151.44 | 840.41 |

| Plausible Value 6 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV6SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.14 | 498.30 | 106.74 | 110.55 | 871.20 |

| Plausible Value 7 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV7SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.29 | 499.86 | 106.57 | 136.85 | 879.80 |

| Plausible Value 8 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV8SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.29 | 499.94 | 104.76 | 106.23 | 844.65 |

| Plausible Value 9 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV9SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.97 | 500.84 | 106.36 | 94.21 | 894.62 |

| Plausible Value 10 in Knowledge Subscale of Science - Content | | | | |
| --- | --- | --- | --- | --- |
| **PV10SKCO** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Knowledge Subscale of Science - Content | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.16 | 498.72 | 106.59 | 134.77 | 861.55 |

| Plausible Value 1 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV1SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.98 | 503.84 | 107.58 | 130.29 | 879.28 |

| Plausible Value 2 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV2SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.90 | 502.67 | 106.65 | 146.49 | 882.70 |

| Plausible Value 3 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV3SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.74 | 501.45 | 107.79 | 136.34 | 884.77 |

| Plausible Value 4 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV4SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.58 | 503.25 | 107.63 | 122.61 | 831.07 |

| Plausible Value 5 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV5SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.48 | 501.57 | 108.59 | 126.52 | 888.14 |

| Plausible Value 6 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV6SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.73 | 502.51 | 107.44 | 148.03 | 862.72 |

| Plausible Value 7 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV7SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.62 | 503.40 | 107.98 | 124.32 | 855.59 |

| Plausible Value 8 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV8SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.75 | 504.19 | 108.07 | 146.23 | 861.94 |

| Plausible Value 9 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV9SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.98 | 503.33 | 107.26 | 172.99 | 866.25 |

| Plausible Value 10 in Knowledge Subscale of Science - Procedural & Epistemic | | | | |
| --- | --- | --- | --- | --- |
| **PV10SKPE** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in Knowledge Subscale of Science - Procedural & Epistemic | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.78 | 503.80 | 107.70 | 106.14 | 857.59 |

| Plausible Value 1 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV1SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.01 | 501.25 | 106.79 | 79.98 | 880.35 |

| Plausible Value 2 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV2SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.92 | 502.17 | 107.43 | 134.64 | 867.29 |

| Plausible Value 3 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV3SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.50 | 502.95 | 106.57 | 129.84 | 848.25 |

| Plausible Value 4 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV4SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.37 | 504.28 | 106.94 | 134.73 | 873.64 |

| Plausible Value 5 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV5SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 501.09 | 505.04 | 105.64 | 92.19 | 876.83 |

| Plausible Value 6 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV6SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 500.79 | 503.29 | 106.63 | 122.91 | 856.14 |

| Plausible Value 7 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV7SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 501.25 | 504.70 | 106.40 | 124.35 | 838.15 |

| Plausible Value 8 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV8SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.70 | 502.75 | 108.67 | 104.47 | 898.04 |

| Plausible Value 9 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV9SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.58 | 502.86 | 107.20 | 132.09 | 866.69 |

| Plausible Value 10 in System Subscale of Science - Physical | | | | |
| --- | --- | --- | --- | --- |
| **PV10SSPH** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in System Subscale of Science - Physical | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.62 | 502.37 | 106.83 | 106.29 | 922.64 |

| Plausible Value 1 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV1SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.28 | 501.93 | 110.11 | 65.50 | 874.46 |

| Plausible Value 2 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV2SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.77 | 500.93 | 109.58 | 121.84 | 874.12 |

| Plausible Value 3 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV3SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.90 | 501.77 | 110.82 | 127.51 | 896.71 |

| Plausible Value 4 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV4SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.14 | 501.29 | 111.06 | 39.97 | 858.01 |

| Plausible Value 5 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV5SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.96 | 500.44 | 109.01 | 117.58 | 907.92 |

| Plausible Value 6 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV6SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.08 | 502.39 | 111.07 | 122.35 | 878.23 |

| Plausible Value 7 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV7SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.10 | 500.09 | 108.63 | 125.89 | 828.67 |

| Plausible Value 8 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV8SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.98 | 500.97 | 109.72 | 148.97 | 838.07 |

| Plausible Value 9 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV9SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.92 | 499.69 | 110.14 | 96.97 | 858.21 |

| Plausible Value 10 in System Subscale of Science - Living | | | | |
| --- | --- | --- | --- | --- |
| **PV10SSLI** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in System Subscale of Science - Living | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.78 | 497.81 | 111.34 | 109.10 | 885.10 |

| Plausible Value 1 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV1SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 1 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.62 | 501.54 | 105.62 | 131.46 | 865.70 |

| Plausible Value 2 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV2SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 2 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 499.61 | 502.41 | 105.95 | 82.77 | 858.82 |

| Plausible Value 3 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV3SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 3 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 498.64 | 502.97 | 105.61 | 110.47 | 873.37 |

| Plausible Value 4 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV4SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 4 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 496.51 | 500.03 | 104.67 | 89.49 | 824.21 |

| Plausible Value 5 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV5SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 5 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 495.85 | 498.73 | 106.65 | 126.05 | 856.70 |

| Plausible Value 6 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV6SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 6 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.38 | 500.85 | 106.40 | 125.74 | 872.04 |

| Plausible Value 7 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV7SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 7 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 495.36 | 498.71 | 105.16 | 114.70 | 822.41 |

| Plausible Value 8 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV8SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 8 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 495.59 | 500.33 | 106.00 | 133.62 | 846.25 |

| Plausible Value 9 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV9SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 9 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.31 | 500.36 | 105.47 | 123.31 | 908.95 |

| Plausible Value 10 in System Subscale of Science - Earth & Science | | | | |
| --- | --- | --- | --- | --- |
| **PV10SSES** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **Plausible value** | 14530 | 100.00 | 14530 | 100.00 |

| Plausible Value 10 in System Subscale of Science - Earth & Science | | | | | |
| --- | --- | --- | --- | --- | --- |
| **N** | **Mean** | **Median** | **Std Dev** | **Minimum** | **Maximum** |
| 14530 | 497.74 | 500.08 | 106.86 | 99.30 | 876.50 |