

**California Department of Education Assessment Development & Administration Division**



# California Assessment of Student Performance and Progress Smarter Balanced Summative Assessment 2021–22 Technical Report

## Chapter 5 Appendix

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**By ETS**



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### Appendix 5.A: Accessibility Resource Assignment

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 129 | 0.03 | 136 | 0.03 | 149 | 0.03 | 124 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 10 | 0.00 | 10 | 0.00 | 11 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,935 | 1.19 | 5,023 | 1.20 | 5,897 | 1.38 | 4,367 | 1.03 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 18,632 | 4.51 | 24,337 | 5.80 | 27,894 | 6.52 | 28,803 | 6.77 |
| Non-Embedded Accommodation—Alternate Response Options | 163 | 0.04 | 155 | 0.04 | 155 | 0.04 | 126 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 51 | 0.01 | 58 | 0.01 | 61 | 0.01 | 76 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,297 | 0.56 | 2,289 | 0.55 | 2,510 | 0.59 | 1,934 | 0.45 |
| Non-Embedded Accommodation—Speech-to-Text | 5,042 | 1.22 | 6,770 | 1.61 | 7,679 | 1.80 | 6,697 | 1.57 |
| Non-Embedded Accommodation—Word Prediction | 1,996 | 0.48 | 2,929 | 0.70 | 3,693 | 0.86 | 3,418 | 0.80 |
| Embedded Designated Support—Color Contrast | 678 | 0.16 | 666 | 0.16 | 1,046 | 0.24 | 1,126 | 0.26 |
| Embedded Designated Support—Masking | 7,322 | 1.77 | 8,377 | 2.00 | 9,329 | 2.18 | 8,128 | 1.91 |
| Embedded Designated Support—Mouse Pointer | 3,280 | 0.79 | 3,167 | 0.75 | 3,131 | 0.73 | 2,497 | 0.59 |
| Embedded Designated Support—Permissive Mode | 912 | 0.22 | 1,232 | 0.29 | 1,346 | 0.31 | 1,366 | 0.32 |
| Embedded Designated Support—Print Size | 1,630 | 0.39 | 1,911 | 0.46 | 2,065 | 0.48 | 1,761 | 0.41 |
| Embedded Designated Support—Streamlining | 4,651 | 1.13 | 5,260 | 1.25 | 6,112 | 1.43 | 5,344 | 1.26 |

Table 5.A.1 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 64,556 | 15.62 | 64,876 | 15.46 | 67,663 | 15.82 | 59,902 | 14.08 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 3 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Amplification | 627 | 0.15 | 614 | 0.15 | 757 | 0.18 | 680 | 0.16 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,536 | 0.86 | 3,511 | 0.84 | 3,487 | 0.82 | 2,732 | 0.64 |
| Non-Embedded Designated Support—Color Contrast | 371 | 0.09 | 214 | 0.05 | 369 | 0.09 | 178 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 199 | 0.05 | 168 | 0.04 | 181 | 0.04 | 175 | 0.04 |
| Non-Embedded Designated Support—Magnification | 835 | 0.20 | 1,006 | 0.24 | 1,206 | 0.28 | 827 | 0.19 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.01 | 56 | 0.01 | 67 | 0.02 | 62 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 5,889 | 1.42 | 7,920 | 1.89 | 9,334 | 2.18 | 8,365 | 1.97 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 10,055 | 2.43 | 11,195 | 2.67 | 11,900 | 2.78 | 8,827 | 2.07 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,643 | 0.64 | 3,012 | 0.72 | 3,063 | 0.72 | 2,115 | 0.50 |
| Non-Embedded Designated Support—Separate Setting | 21,826 | 5.28 | 27,923 | 6.65 | 31,754 | 7.42 | 30,363 | 7.14 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,528 | 4.97 | 24,490 | 5.83 | 27,599 | 6.45 | 24,682 | 5.80 |
| Non-Embedded Designated Support—Translated Test Directions | 1,425 | 0.34 | 1,319 | 0.31 | 1,335 | 0.31 | 1,360 | 0.32 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,504 | 7.14 | 37,088 | 8.84 | 41,610 | 9.73 | 42,437 | 9.97 |
| Other—Designated support or accommodation is in Section 504 plan | 1,312 | 0.32 | 1,654 | 0.39 | 2,130 | 0.50 | 2,055 | 0.48 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 157 | 0.04 | 145 | 0.03 | 174 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 36 | 0.01 | 23 | 0.01 | 16 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,217 | 0.77 | 3,594 | 0.83 | 1,342 | 0.31 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 28,502 | 6.84 | 28,957 | 6.66 | 9,716 | 2.28 |
| Non-Embedded Accommodation—Alternate Response Options | 110 | 0.03 | 110 | 0.03 | 76 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 56 | 0.01 | 64 | 0.01 | 62 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,409 | 0.34 | 991 | 0.23 | 213 | 0.05 |
| Non-Embedded Accommodation—Speech-to-Text | 5,868 | 1.41 | 5,960 | 1.37 | 2,204 | 0.52 |
| Non-Embedded Accommodation—Word Prediction | 3,015 | 0.72 | 3,177 | 0.73 | 916 | 0.21 |
| Embedded Designated Support—Color Contrast | 753 | 0.18 | 1,019 | 0.23 | 3,586 | 0.84 |
| Embedded Designated Support—Masking | 7,226 | 1.73 | 8,163 | 1.88 | 7,405 | 1.73 |
| Embedded Designated Support—Mouse Pointer | 1,701 | 0.41 | 1,789 | 0.41 | 3,300 | 0.77 |
| Embedded Designated Support—Permissive Mode | 1,195 | 0.29 | 1,178 | 0.27 | 263 | 0.06 |
| Embedded Designated Support—Print Size | 1,306 | 0.31 | 1,398 | 0.32 | 607 | 0.14 |
| Embedded Designated Support—Streamlining | 4,957 | 1.19 | 5,106 | 1.17 | 1,900 | 0.44 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 52,959 | 12.70 | 54,848 | 12.61 | 22,339 | 5.23 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.2 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 522 | 0.13 | 484 | 0.11 | 312 | 0.07 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,584 | 0.62 | 2,425 | 0.56 | 1,883 | 0.44 |
| Non-Embedded Designated Support—Color Contrast | 262 | 0.06 | 279 | 0.06 | 119 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 143 | 0.03 | 160 | 0.04 | 65 | 0.02 |
| Non-Embedded Designated Support—Magnification | 651 | 0.16 | 962 | 0.22 | 430 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 69 | 0.02 | 67 | 0.02 | 43 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 6,926 | 1.66 | 6,568 | 1.51 | 2,183 | 0.51 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,832 | 1.64 | 7,032 | 1.62 | 2,958 | 0.69 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,479 | 0.35 | 1,208 | 0.28 | 354 | 0.08 |
| Non-Embedded Designated Support—Separate Setting | 28,310 | 6.79 | 28,610 | 6.58 | 17,829 | 4.18 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,661 | 5.43 | 23,046 | 5.30 | 13,469 | 3.15 |
| Non-Embedded Designated Support—Translated Test Directions | 1,300 | 0.31 | 1,252 | 0.29 | 913 | 0.21 |
| Other—Unlisted Resources | 1 | 0.00 | 4 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,829 | 10.03 | 43,204 | 9.93 | 24,217 | 5.67 |
| Other—Designated support or accommodation is in Section 504 plan | 1,962 | 0.47 | 2,301 | 0.53 | 1,338 | 0.31 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Students With No Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 218 | 0.06 | 212 | 0.06 | 258 | 0.07 | 200 | 0.05 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 568 | 0.16 | 574 | 0.16 | 649 | 0.17 | 544 | 0.15 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 50 | 0.01 | 46 | 0.01 | 55 | 0.01 | 37 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 139 | 0.04 | 154 | 0.04 | 171 | 0.05 | 123 | 0.03 |
| Non-Embedded Accommodation—Word Prediction | 47 | 0.01 | 56 | 0.02 | 54 | 0.01 | 24 | 0.01 |
| Embedded Designated Support—Color Contrast | 434 | 0.12 | 355 | 0.10 | 617 | 0.16 | 698 | 0.19 |
| Embedded Designated Support—Masking | 3,176 | 0.87 | 3,182 | 0.86 | 3,275 | 0.87 | 2,281 | 0.61 |
| Embedded Designated Support—Mouse Pointer | 2,552 | 0.70 | 2,332 | 0.63 | 2,276 | 0.61 | 1,804 | 0.48 |
| Embedded Designated Support—Permissive Mode | 258 | 0.07 | 271 | 0.07 | 217 | 0.06 | 270 | 0.07 |
| Embedded Designated Support—Print Size | 914 | 0.25 | 993 | 0.27 | 991 | 0.26 | 682 | 0.18 |
| Embedded Designated Support—Streamlining | 1,775 | 0.48 | 1,424 | 0.39 | 1,314 | 0.35 | 833 | 0.22 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 42,983 | 11.74 | 37,328 | 10.12 | 35,714 | 9.54 | 27,572 | 7.38 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |

Table 5.A.3 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 287 | 0.08 | 165 | 0.04 | 295 | 0.08 | 183 | 0.05 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,340 | 0.91 | 3,254 | 0.88 | 3,190 | 0.85 | 2,433 | 0.65 |
| Non-Embedded Designated Support—Color Contrast | 266 | 0.07 | 70 | 0.02 | 173 | 0.05 | 20 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 113 | 0.03 | 37 | 0.01 | 46 | 0.01 | 16 | 0.00 |
| Non-Embedded Designated Support—Magnification | 481 | 0.13 | 527 | 0.14 | 646 | 0.17 | 277 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 35 | 0.01 | 36 | 0.01 | 52 | 0.01 | 38 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 971 | 0.27 | 925 | 0.25 | 908 | 0.24 | 726 | 0.19 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,155 | 0.86 | 2,636 | 0.71 | 2,199 | 0.59 | 884 | 0.24 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 350 | 0.10 | 407 | 0.11 | 303 | 0.08 | 148 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 2,300 | 0.63 | 2,359 | 0.64 | 2,480 | 0.66 | 1,813 | 0.49 |
| Non-Embedded Designated Support—Simplified Test Directions | 5,558 | 1.52 | 4,873 | 1.32 | 4,746 | 1.27 | 2,387 | 0.64 |
| Non-Embedded Designated Support—Translated Test Directions | 1,199 | 0.33 | 1,042 | 0.28 | 1,042 | 0.28 | 1,063 | 0.28 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 990 | 0.27 | 1,199 | 0.32 | 1,601 | 0.43 | 1,629 | 0.44 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, Students with No Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 144 | 0.04 | 150 | 0.04 | 36 | 0.01 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 397 | 0.11 | 449 | 0.12 | 168 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 23 | 0.01 | 15 | 0.00 | 7 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 131 | 0.04 | 115 | 0.03 | 25 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 34 | 0.01 | 18 | 0.00 | 4 | 0.00 |
| Embedded Designated Support—Color Contrast | 371 | 0.10 | 551 | 0.14 | 3,072 | 0.80 |
| Embedded Designated Support—Masking | 1,620 | 0.44 | 2,012 | 0.52 | 4,524 | 1.18 |
| Embedded Designated Support—Mouse Pointer | 1,159 | 0.32 | 1,242 | 0.32 | 2,875 | 0.75 |
| Embedded Designated Support—Permissive Mode | 210 | 0.06 | 229 | 0.06 | 29 | 0.01 |
| Embedded Designated Support—Print Size | 359 | 0.10 | 382 | 0.10 | 64 | 0.02 |
| Embedded Designated Support—Streamlining | 640 | 0.17 | 618 | 0.16 | 104 | 0.03 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 21,108 | 5.76 | 21,934 | 5.72 | 12,010 | 3.13 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.4 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 82 | 0.02 | 57 | 0.01 | 95 | 0.02 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,283 | 0.62 | 2,055 | 0.54 | 1,668 | 0.44 |
| Non-Embedded Designated Support—Color Contrast | 63 | 0.02 | 50 | 0.01 | 11 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 6 | 0.00 | 11 | 0.00 | 11 | 0.00 |
| Non-Embedded Designated Support—Magnification | 115 | 0.03 | 435 | 0.11 | 31 | 0.01 |
| Non-Embedded Designated Support—Medical Device | 43 | 0.01 | 49 | 0.01 | 34 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 437 | 0.12 | 543 | 0.14 | 233 | 0.06 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 624 | 0.17 | 630 | 0.16 | 261 | 0.07 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 105 | 0.03 | 130 | 0.03 | 38 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,528 | 0.42 | 1,676 | 0.44 | 1,080 | 0.28 |
| Non-Embedded Designated Support—Simplified Test Directions | 1,532 | 0.42 | 1,584 | 0.41 | 3,661 | 0.96 |
| Non-Embedded Designated Support—Translated Test Directions | 1,024 | 0.28 | 1,004 | 0.26 | 715 | 0.19 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,568 | 0.43 | 1,812 | 0.47 | 1,095 | 0.29 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Students with Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 129 | 0.27 | 135 | 0.27 | 149 | 0.28 | 123 | 0.24 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 10 | 0.02 | 10 | 0.02 | 11 | 0.02 | 16 | 0.03 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,717 | 10.01 | 4,811 | 9.46 | 5,639 | 10.59 | 4,167 | 8.00 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 18,064 | 38.33 | 23,763 | 46.74 | 27,245 | 51.15 | 28,259 | 54.25 |
| Non-Embedded Accommodation—Alternate Response Options | 163 | 0.35 | 153 | 0.30 | 153 | 0.29 | 125 | 0.24 |
| Non-Embedded Accommodation—Print-on-Demand | 50 | 0.11 | 56 | 0.11 | 61 | 0.11 | 73 | 0.14 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,247 | 4.77 | 2,243 | 4.41 | 2,455 | 4.61 | 1,897 | 3.64 |
| Non-Embedded Accommodation—Speech-to-Text | 4,903 | 10.40 | 6,616 | 13.01 | 7,508 | 14.09 | 6,574 | 12.62 |
| Non-Embedded Accommodation—Word Prediction | 1,949 | 4.14 | 2,873 | 5.65 | 3,639 | 6.83 | 3,394 | 6.52 |
| Embedded Designated Support—Color Contrast | 244 | 0.52 | 311 | 0.61 | 429 | 0.81 | 428 | 0.82 |
| Embedded Designated Support—Masking | 4,146 | 8.80 | 5,195 | 10.22 | 6,054 | 11.36 | 5,847 | 11.23 |
| Embedded Designated Support—Mouse Pointer | 728 | 1.54 | 835 | 1.64 | 855 | 1.61 | 693 | 1.33 |
| Embedded Designated Support—Permissive Mode | 654 | 1.39 | 961 | 1.89 | 1,129 | 2.12 | 1,096 | 2.10 |
| Embedded Designated Support—Print Size | 716 | 1.52 | 918 | 1.81 | 1,074 | 2.02 | 1,079 | 2.07 |
| Embedded Designated Support—Streamlining | 2,876 | 6.10 | 3,836 | 7.55 | 4,798 | 9.01 | 4,511 | 8.66 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 21,573 | 45.77 | 27,548 | 54.19 | 31,949 | 59.98 | 32,330 | 62.07 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 |

Table 5.A.5 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 340 | 0.72 | 449 | 0.88 | 462 | 0.87 | 497 | 0.95 |
| Non-Embedded Designated Support—Bilingual Dictionary | 196 | 0.42 | 257 | 0.51 | 297 | 0.56 | 299 | 0.57 |
| Non-Embedded Designated Support—Color Contrast | 105 | 0.22 | 144 | 0.28 | 196 | 0.37 | 158 | 0.30 |
| Non-Embedded Designated Support—Color Overlay | 86 | 0.18 | 131 | 0.26 | 135 | 0.25 | 159 | 0.31 |
| Non-Embedded Designated Support—Magnification | 354 | 0.75 | 479 | 0.94 | 560 | 1.05 | 550 | 1.06 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.02 | 20 | 0.04 | 15 | 0.03 | 24 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 4,918 | 10.43 | 6,995 | 13.76 | 8,426 | 15.82 | 7,639 | 14.67 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,900 | 14.64 | 8,559 | 16.84 | 9,701 | 18.21 | 7,943 | 15.25 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,293 | 4.87 | 2,605 | 5.12 | 2,760 | 5.18 | 1,967 | 3.78 |
| Non-Embedded Designated Support—Separate Setting | 19,526 | 41.43 | 25,564 | 50.29 | 29,274 | 54.95 | 28,550 | 54.81 |
| Non-Embedded Designated Support—Simplified Test Directions | 14,970 | 31.76 | 19,617 | 38.59 | 22,853 | 42.90 | 22,295 | 42.80 |
| Non-Embedded Designated Support—Translated Test Directions | 226 | 0.48 | 277 | 0.54 | 293 | 0.55 | 297 | 0.57 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,504 | 62.60 | 37,088 | 72.95 | 41,610 | 78.11 | 42,437 | 81.47 |
| Other—Designated support or accommodation is in Section 504 plan | 322 | 0.68 | 455 | 0.90 | 529 | 0.99 | 426 | 0.82 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, Students with Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 157 | 0.31 | 145 | 0.28 | 173 | 0.39 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 36 | 0.07 | 23 | 0.04 | 16 | 0.04 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,073 | 6.08 | 3,444 | 6.67 | 1,306 | 2.98 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 28,105 | 55.56 | 28,508 | 55.20 | 9,548 | 21.75 |
| Non-Embedded Accommodation—Alternate Response Options | 109 | 0.22 | 108 | 0.21 | 75 | 0.17 |
| Non-Embedded Accommodation—Print-on-Demand | 54 | 0.11 | 63 | 0.12 | 62 | 0.14 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,386 | 2.74 | 976 | 1.89 | 206 | 0.47 |
| Non-Embedded Accommodation—Speech-to-Text | 5,737 | 11.34 | 5,845 | 11.32 | 2,179 | 4.96 |
| Non-Embedded Accommodation—Word Prediction | 2,981 | 5.89 | 3,159 | 6.12 | 912 | 2.08 |
| Embedded Designated Support—Color Contrast | 382 | 0.76 | 468 | 0.91 | 514 | 1.17 |
| Embedded Designated Support—Masking | 5,606 | 11.08 | 6,151 | 11.91 | 2,881 | 6.56 |
| Embedded Designated Support—Mouse Pointer | 542 | 1.07 | 547 | 1.06 | 425 | 0.97 |
| Embedded Designated Support—Permissive Mode | 985 | 1.95 | 949 | 1.84 | 234 | 0.53 |
| Embedded Designated Support—Print Size | 947 | 1.87 | 1,016 | 1.97 | 543 | 1.24 |
| Embedded Designated Support—Streamlining | 4,317 | 8.53 | 4,488 | 8.69 | 1,796 | 4.09 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 31,851 | 62.97 | 32,914 | 63.73 | 10,329 | 23.53 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.6 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 440 | 0.87 | 427 | 0.83 | 217 | 0.49 |
| Non-Embedded Designated Support—Bilingual Dictionary | 301 | 0.60 | 370 | 0.72 | 215 | 0.49 |
| Non-Embedded Designated Support—Color Contrast | 199 | 0.39 | 229 | 0.44 | 108 | 0.25 |
| Non-Embedded Designated Support—Color Overlay | 137 | 0.27 | 149 | 0.29 | 54 | 0.12 |
| Non-Embedded Designated Support—Magnification | 536 | 1.06 | 527 | 1.02 | 399 | 0.91 |
| Non-Embedded Designated Support—Medical Device | 26 | 0.05 | 18 | 0.03 | 9 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,489 | 12.83 | 6,025 | 11.67 | 1,950 | 4.44 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,208 | 12.27 | 6,402 | 12.40 | 2,697 | 6.14 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,374 | 2.72 | 1,078 | 2.09 | 316 | 0.72 |
| Non-Embedded Designated Support—Separate Setting | 26,782 | 52.95 | 26,934 | 52.15 | 16,749 | 38.16 |
| Non-Embedded Designated Support—Simplified Test Directions | 21,129 | 41.77 | 21,462 | 41.56 | 9,808 | 22.35 |
| Non-Embedded Designated Support—Translated Test Directions | 276 | 0.55 | 248 | 0.48 | 198 | 0.45 |
| Other—Unlisted Resources | 1 | 0.00 | 4 | 0.01 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,829 | 82.70 | 43,204 | 83.65 | 24,217 | 55.18 |
| Other—Designated support or accommodation is in Section 504 plan | 394 | 0.78 | 489 | 0.95 | 243 | 0.55 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 98 | 0.04 | 104 | 0.04 | 113 | 0.04 | 80 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 9 | 0.00 | 10 | 0.00 | 6 | 0.00 | 13 | 0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,456 | 1.32 | 3,382 | 1.31 | 3,863 | 1.50 | 2,792 | 1.12 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 12,205 | 4.66 | 15,282 | 5.93 | 16,829 | 6.53 | 16,800 | 6.74 |
| Non-Embedded Accommodation—Alternate Response Options | 111 | 0.04 | 103 | 0.04 | 93 | 0.04 | 91 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 31 | 0.01 | 43 | 0.02 | 35 | 0.01 | 49 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,550 | 0.59 | 1,486 | 0.58 | 1,622 | 0.63 | 1,250 | 0.50 |
| Non-Embedded Accommodation—Speech-to-Text | 3,480 | 1.33 | 4,463 | 1.73 | 4,952 | 1.92 | 4,125 | 1.66 |
| Non-Embedded Accommodation—Word Prediction | 1,364 | 0.52 | 1,896 | 0.74 | 2,332 | 0.90 | 2,105 | 0.85 |
| Embedded Designated Support—Color Contrast | 452 | 0.17 | 416 | 0.16 | 669 | 0.26 | 574 | 0.23 |
| Embedded Designated Support—Masking | 4,273 | 1.63 | 4,999 | 1.94 | 5,342 | 2.07 | 4,605 | 1.85 |
| Embedded Designated Support—Mouse Pointer | 1,590 | 0.61 | 1,598 | 0.62 | 1,426 | 0.55 | 991 | 0.40 |
| Embedded Designated Support—Permissive Mode | 558 | 0.21 | 759 | 0.29 | 815 | 0.32 | 776 | 0.31 |
| Embedded Designated Support—Print Size | 931 | 0.36 | 1,097 | 0.43 | 1,069 | 0.41 | 897 | 0.36 |
| Embedded Designated Support—Streamlining | 2,778 | 1.06 | 3,265 | 1.27 | 3,743 | 1.45 | 3,267 | 1.31 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 34,975 | 13.36 | 34,303 | 13.30 | 35,082 | 13.61 | 30,774 | 12.36 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |

Table 5.A.7 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 335 | 0.13 | 344 | 0.13 | 374 | 0.15 | 376 | 0.15 |
| Non-Embedded Designated Support—Bilingual Dictionary | 607 | 0.23 | 634 | 0.25 | 607 | 0.24 | 380 | 0.15 |
| Non-Embedded Designated Support—Color Contrast | 193 | 0.07 | 147 | 0.06 | 222 | 0.09 | 113 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 111 | 0.04 | 113 | 0.04 | 122 | 0.05 | 121 | 0.05 |
| Non-Embedded Designated Support—Magnification | 433 | 0.17 | 512 | 0.20 | 614 | 0.24 | 455 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 33 | 0.01 | 41 | 0.02 | 49 | 0.02 | 46 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 3,852 | 1.47 | 5,120 | 1.99 | 5,860 | 2.27 | 5,224 | 2.10 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 5,955 | 2.28 | 6,424 | 2.49 | 6,667 | 2.59 | 4,961 | 1.99 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,722 | 0.66 | 1,869 | 0.72 | 1,926 | 0.75 | 1,370 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 14,766 | 5.64 | 18,378 | 7.13 | 20,383 | 7.91 | 18,994 | 7.63 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,313 | 4.70 | 14,391 | 5.58 | 15,776 | 6.12 | 13,941 | 5.60 |
| Non-Embedded Designated Support—Translated Test Directions | 178 | 0.07 | 168 | 0.07 | 107 | 0.04 | 135 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 19,728 | 7.54 | 24,007 | 9.31 | 25,987 | 10.08 | 25,654 | 10.30 |
| Other—Designated support or accommodation is in Section 504 plan | 1,080 | 0.41 | 1,360 | 0.53 | 1,758 | 0.68 | 1,689 | 0.68 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 112 | 0.05 | 92 | 0.04 | 109 | 0.05 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 21 | 0.01 | 14 | 0.01 | 8 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,974 | 0.83 | 2,142 | 0.88 | 761 | 0.34 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 15,971 | 6.71 | 15,920 | 6.52 | 5,217 | 2.31 |
| Non-Embedded Accommodation—Alternate Response Options | 73 | 0.03 | 70 | 0.03 | 43 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 28 | 0.01 | 36 | 0.01 | 27 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 868 | 0.36 | 653 | 0.27 | 135 | 0.06 |
| Non-Embedded Accommodation—Speech-to-Text | 3,491 | 1.47 | 3,382 | 1.39 | 1,247 | 0.55 |
| Non-Embedded Accommodation—Word Prediction | 1,726 | 0.73 | 1,773 | 0.73 | 500 | 0.22 |
| Embedded Designated Support—Color Contrast | 427 | 0.18 | 549 | 0.22 | 1,380 | 0.61 |
| Embedded Designated Support—Masking | 4,106 | 1.73 | 4,549 | 1.86 | 3,145 | 1.40 |
| Embedded Designated Support—Mouse Pointer | 680 | 0.29 | 746 | 0.31 | 1,019 | 0.45 |
| Embedded Designated Support—Permissive Mode | 657 | 0.28 | 577 | 0.24 | 123 | 0.05 |
| Embedded Designated Support—Print Size | 666 | 0.28 | 734 | 0.30 | 351 | 0.16 |
| Embedded Designated Support—Streamlining | 2,858 | 1.20 | 2,916 | 1.19 | 993 | 0.44 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 27,456 | 11.54 | 27,929 | 11.44 | 10,179 | 4.52 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.8 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 247 | 0.10 | 222 | 0.09 | 115 | 0.05 |
| Non-Embedded Designated Support—Bilingual Dictionary | 370 | 0.16 | 410 | 0.17 | 110 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 132 | 0.06 | 133 | 0.05 | 67 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 89 | 0.04 | 110 | 0.05 | 38 | 0.02 |
| Non-Embedded Designated Support—Magnification | 348 | 0.15 | 427 | 0.17 | 234 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 52 | 0.02 | 51 | 0.02 | 30 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 4,190 | 1.76 | 3,921 | 1.61 | 1,223 | 0.54 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,566 | 1.50 | 3,583 | 1.47 | 1,466 | 0.65 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 906 | 0.38 | 762 | 0.31 | 218 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 17,151 | 7.21 | 17,021 | 6.97 | 10,366 | 4.60 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,390 | 5.21 | 12,240 | 5.01 | 6,380 | 2.83 |
| Non-Embedded Designated Support—Translated Test Directions | 111 | 0.05 | 48 | 0.02 | 23 | 0.01 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 24,369 | 10.24 | 24,672 | 10.10 | 13,544 | 6.01 |
| Other—Designated support or accommodation is in Section 504 plan | 1,609 | 0.68 | 1,888 | 0.77 | 1,088 | 0.48 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Initial Fluent English Proficient (IFEP) Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 78 | 0.30 | 45 | 0.29 | 46 | 0.28 | 32 | 0.19 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 257 | 1.00 | 182 | 1.16 | 195 | 1.19 | 200 | 1.17 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 4 | 0.03 | 1 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 | 1 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 26 | 0.10 | 17 | 0.11 | 11 | 0.07 | 10 | 0.06 |
| Non-Embedded Accommodation—Speech-to-Text | 73 | 0.29 | 62 | 0.40 | 44 | 0.27 | 53 | 0.31 |
| Non-Embedded Accommodation—Word Prediction | 33 | 0.13 | 31 | 0.20 | 23 | 0.14 | 31 | 0.18 |
| Embedded Designated Support—Color Contrast | 17 | 0.07 | 10 | 0.06 | 11 | 0.07 | 21 | 0.12 |
| Embedded Designated Support—Masking | 228 | 0.89 | 124 | 0.79 | 112 | 0.68 | 78 | 0.46 |
| Embedded Designated Support—Mouse Pointer | 157 | 0.61 | 68 | 0.43 | 60 | 0.36 | 43 | 0.25 |
| Embedded Designated Support—Permissive Mode | 20 | 0.08 | 13 | 0.08 | 8 | 0.05 | 7 | 0.04 |
| Embedded Designated Support—Print Size | 61 | 0.24 | 26 | 0.17 | 22 | 0.13 | 24 | 0.14 |
| Embedded Designated Support—Streamlining | 120 | 0.47 | 55 | 0.35 | 61 | 0.37 | 39 | 0.23 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,473 | 9.67 | 1,218 | 7.77 | 1,186 | 7.21 | 949 | 5.56 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.9 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 21 | 0.08 | 5 | 0.03 | 17 | 0.10 | 9 | 0.05 |
| Non-Embedded Designated Support—Bilingual Dictionary | 124 | 0.48 | 32 | 0.20 | 41 | 0.25 | 13 | 0.08 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 2 | 0.01 | 7 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 0 | 0.00 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Magnification | 31 | 0.12 | 12 | 0.08 | 17 | 0.10 | 5 | 0.03 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 2 | 0.01 | 3 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 135 | 0.53 | 94 | 0.60 | 108 | 0.66 | 80 | 0.47 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 241 | 0.94 | 98 | 0.63 | 101 | 0.61 | 54 | 0.32 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 36 | 0.14 | 29 | 0.18 | 23 | 0.14 | 7 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 357 | 1.40 | 253 | 1.61 | 292 | 1.78 | 249 | 1.46 |
| Non-Embedded Designated Support—Simplified Test Directions | 509 | 1.99 | 239 | 1.52 | 264 | 1.61 | 203 | 1.19 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 10 | 0.06 | 12 | 0.07 | 4 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 444 | 1.74 | 299 | 1.91 | 348 | 2.12 | 354 | 2.08 |
| Other—Designated support or accommodation is in Section 504 plan | 34 | 0.13 | 27 | 0.17 | 42 | 0.26 | 31 | 0.18 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 5 | 0.03 | 8 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 23 | 0.13 | 32 | 0.17 | 11 | 0.05 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 215 | 1.22 | 239 | 1.28 | 80 | 0.38 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 2 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 7 | 0.04 | 4 | 0.02 | 3 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 43 | 0.24 | 41 | 0.22 | 20 | 0.10 |
| Non-Embedded Accommodation—Word Prediction | 15 | 0.08 | 17 | 0.09 | 6 | 0.03 |
| Embedded Designated Support—Color Contrast | 6 | 0.03 | 18 | 0.10 | 82 | 0.39 |
| Embedded Designated Support—Masking | 71 | 0.40 | 86 | 0.46 | 130 | 0.62 |
| Embedded Designated Support—Mouse Pointer | 25 | 0.14 | 24 | 0.13 | 59 | 0.28 |
| Embedded Designated Support—Permissive Mode | 11 | 0.06 | 9 | 0.05 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 10 | 0.06 | 26 | 0.14 | 9 | 0.04 |
| Embedded Designated Support—Streamlining | 44 | 0.25 | 46 | 0.25 | 21 | 0.10 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 883 | 5.00 | 997 | 5.35 | 530 | 2.54 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.10 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 6 | 0.03 | 5 | 0.03 | 9 | 0.04 |
| Non-Embedded Designated Support—Bilingual Dictionary | 18 | 0.10 | 18 | 0.10 | 11 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 2 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.07 | 22 | 0.12 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 3 | 0.02 | 1 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 50 | 0.28 | 80 | 0.43 | 27 | 0.13 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 38 | 0.21 | 44 | 0.24 | 23 | 0.11 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 10 | 0.06 | 3 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 272 | 1.54 | 319 | 1.71 | 241 | 1.15 |
| Non-Embedded Designated Support—Simplified Test Directions | 184 | 1.04 | 238 | 1.28 | 173 | 0.83 |
| Non-Embedded Designated Support—Translated Test Directions | 3 | 0.02 | 13 | 0.07 | 1 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 381 | 2.16 | 434 | 2.33 | 280 | 1.34 |
| Other—Designated support or accommodation is in Section 504 plan | 35 | 0.20 | 52 | 0.28 | 41 | 0.20 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 28 | 0.03 | 27 | 0.03 | 30 | 0.03 | 25 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 0 | 0.00 | 4 | 0.00 | 3 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,317 | 1.33 | 1,445 | 1.45 | 1,662 | 1.93 | 1,172 | 1.62 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 5,867 | 5.94 | 8,210 | 8.25 | 9,384 | 10.88 | 9,283 | 12.85 |
| Non-Embedded Accommodation—Alternate Response Options | 45 | 0.05 | 42 | 0.04 | 53 | 0.06 | 24 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 16 | 0.02 | 13 | 0.01 | 22 | 0.03 | 19 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 675 | 0.68 | 705 | 0.71 | 721 | 0.84 | 520 | 0.72 |
| Non-Embedded Accommodation—Speech-to-Text | 1,399 | 1.42 | 2,034 | 2.04 | 2,258 | 2.62 | 1,937 | 2.68 |
| Non-Embedded Accommodation—Word Prediction | 559 | 0.57 | 914 | 0.92 | 1,119 | 1.30 | 988 | 1.37 |
| Embedded Designated Support—Color Contrast | 177 | 0.18 | 188 | 0.19 | 249 | 0.29 | 304 | 0.42 |
| Embedded Designated Support—Masking | 2,596 | 2.63 | 2,795 | 2.81 | 3,010 | 3.49 | 2,416 | 3.35 |
| Embedded Designated Support—Mouse Pointer | 1,366 | 1.38 | 1,205 | 1.21 | 1,182 | 1.37 | 802 | 1.11 |
| Embedded Designated Support—Permissive Mode | 304 | 0.31 | 399 | 0.40 | 409 | 0.47 | 394 | 0.55 |
| Embedded Designated Support—Print Size | 575 | 0.58 | 623 | 0.63 | 728 | 0.84 | 573 | 0.79 |
| Embedded Designated Support—Streamlining | 1,631 | 1.65 | 1,703 | 1.71 | 1,895 | 2.20 | 1,553 | 2.15 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 24,293 | 24.60 | 24,637 | 24.74 | 23,951 | 27.77 | 19,230 | 26.63 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 2 | 0.00 | 1 | 0.00 |

Table 5.A.11 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 237 | 0.24 | 205 | 0.21 | 257 | 0.30 | 194 | 0.27 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,718 | 2.75 | 2,647 | 2.66 | 2,479 | 2.87 | 2,060 | 2.85 |
| Non-Embedded Designated Support—Color Contrast | 146 | 0.15 | 57 | 0.06 | 99 | 0.11 | 46 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 71 | 0.07 | 51 | 0.05 | 44 | 0.05 | 41 | 0.06 |
| Non-Embedded Designated Support—Magnification | 324 | 0.33 | 400 | 0.40 | 419 | 0.49 | 259 | 0.36 |
| Non-Embedded Designated Support—Medical Device | 5 | 0.01 | 7 | 0.01 | 11 | 0.01 | 8 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,732 | 1.75 | 2,380 | 2.39 | 2,758 | 3.20 | 2,264 | 3.13 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,580 | 3.62 | 4,172 | 4.19 | 4,296 | 4.98 | 3,017 | 4.18 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 831 | 0.84 | 974 | 0.98 | 947 | 1.10 | 581 | 0.80 |
| Non-Embedded Designated Support—Separate Setting | 6,308 | 6.39 | 8,369 | 8.41 | 9,306 | 10.79 | 8,512 | 11.79 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,169 | 7.26 | 8,732 | 8.77 | 9,526 | 11.05 | 8,022 | 11.11 |
| Non-Embedded Designated Support—Translated Test Directions | 1,164 | 1.18 | 1,058 | 1.06 | 1,102 | 1.28 | 1,112 | 1.54 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 8,781 | 8.89 | 11,589 | 11.64 | 12,887 | 14.94 | 12,547 | 17.37 |
| Other—Designated support or accommodation is in Section 504 plan | 173 | 0.18 | 207 | 0.21 | 230 | 0.27 | 230 | 0.32 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 23 | 0.03 | 32 | 0.05 | 23 | 0.05 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 8 | 0.01 | 3 | 0.01 | 2 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 865 | 1.28 | 905 | 1.51 | 281 | 0.64 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 9,000 | 13.29 | 8,436 | 14.09 | 2,309 | 5.28 |
| Non-Embedded Accommodation—Alternate Response Options | 21 | 0.03 | 18 | 0.03 | 19 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 15 | 0.02 | 6 | 0.01 | 7 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 393 | 0.58 | 217 | 0.36 | 36 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 1,665 | 2.46 | 1,658 | 2.77 | 496 | 1.13 |
| Non-Embedded Accommodation—Word Prediction | 902 | 1.33 | 901 | 1.51 | 202 | 0.46 |
| Embedded Designated Support—Color Contrast | 185 | 0.27 | 219 | 0.37 | 497 | 1.14 |
| Embedded Designated Support—Masking | 1,990 | 2.94 | 1,987 | 3.32 | 1,277 | 2.92 |
| Embedded Designated Support—Mouse Pointer | 509 | 0.75 | 424 | 0.71 | 619 | 1.41 |
| Embedded Designated Support—Permissive Mode | 279 | 0.41 | 279 | 0.47 | 66 | 0.15 |
| Embedded Designated Support—Print Size | 409 | 0.60 | 380 | 0.63 | 137 | 0.31 |
| Embedded Designated Support—Streamlining | 1,402 | 2.07 | 1,368 | 2.29 | 479 | 1.09 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 16,132 | 23.81 | 15,076 | 25.19 | 4,970 | 11.36 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.12 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 191 | 0.28 | 152 | 0.25 | 113 | 0.26 |
| Non-Embedded Designated Support—Bilingual Dictionary | 1,867 | 2.76 | 1,615 | 2.70 | 1,311 | 3.00 |
| Non-Embedded Designated Support—Color Contrast | 111 | 0.16 | 105 | 0.18 | 21 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 44 | 0.06 | 34 | 0.06 | 15 | 0.03 |
| Non-Embedded Designated Support—Magnification | 208 | 0.31 | 233 | 0.39 | 88 | 0.20 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.01 | 4 | 0.01 | 3 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,850 | 2.73 | 1,527 | 2.55 | 451 | 1.03 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,472 | 3.65 | 2,356 | 3.94 | 886 | 2.03 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 411 | 0.61 | 307 | 0.51 | 78 | 0.18 |
| Non-Embedded Designated Support—Separate Setting | 7,649 | 11.29 | 6,963 | 11.63 | 3,543 | 8.10 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,235 | 10.68 | 6,767 | 11.31 | 3,086 | 7.05 |
| Non-Embedded Designated Support—Translated Test Directions | 1,064 | 1.57 | 1,056 | 1.76 | 816 | 1.87 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 12,072 | 17.82 | 11,370 | 19.00 | 5,137 | 11.74 |
| Other—Designated support or accommodation is in Section 504 plan | 176 | 0.26 | 163 | 0.27 | 70 | 0.16 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Reclassified Fluent English Proficient (RFEP) Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 4 | 0.01 | 6 | 0.01 | 17 | 0.02 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 80 | 0.30 | 148 | 0.32 | 326 | 0.49 | 370 | 0.43 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 296 | 1.10 | 657 | 1.42 | 1,482 | 2.21 | 2,519 | 2.90 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 6 | 0.01 | 8 | 0.01 | 10 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 4 | 0.01 | 1 | 0.00 | 4 | 0.01 | 7 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 46 | 0.17 | 81 | 0.17 | 156 | 0.23 | 154 | 0.18 |
| Non-Embedded Accommodation—Speech-to-Text | 89 | 0.33 | 207 | 0.45 | 425 | 0.63 | 581 | 0.67 |
| Non-Embedded Accommodation—Word Prediction | 39 | 0.14 | 88 | 0.19 | 219 | 0.33 | 294 | 0.34 |
| Embedded Designated Support—Color Contrast | 32 | 0.12 | 52 | 0.11 | 117 | 0.17 | 227 | 0.26 |
| Embedded Designated Support—Masking | 223 | 0.83 | 458 | 0.99 | 864 | 1.29 | 1,029 | 1.18 |
| Embedded Designated Support—Mouse Pointer | 167 | 0.62 | 296 | 0.64 | 463 | 0.69 | 661 | 0.76 |
| Embedded Designated Support—Permissive Mode | 30 | 0.11 | 61 | 0.13 | 114 | 0.17 | 188 | 0.22 |
| Embedded Designated Support—Print Size | 63 | 0.23 | 165 | 0.36 | 245 | 0.37 | 267 | 0.31 |
| Embedded Designated Support—Streamlining | 122 | 0.45 | 234 | 0.50 | 412 | 0.61 | 485 | 0.56 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,796 | 10.38 | 4,699 | 10.13 | 7,427 | 11.07 | 8,936 | 10.28 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.13 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 34 | 0.13 | 60 | 0.13 | 109 | 0.16 | 101 | 0.12 |
| Non-Embedded Designated Support—Bilingual Dictionary | 86 | 0.32 | 196 | 0.42 | 357 | 0.53 | 279 | 0.32 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.07 | 8 | 0.02 | 41 | 0.06 | 15 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 9 | 0.03 | 4 | 0.01 | 12 | 0.02 | 12 | 0.01 |
| Non-Embedded Designated Support—Magnification | 47 | 0.17 | 82 | 0.18 | 156 | 0.23 | 108 | 0.12 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 5 | 0.01 | 3 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 167 | 0.62 | 323 | 0.70 | 607 | 0.90 | 795 | 0.91 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 276 | 1.02 | 499 | 1.08 | 835 | 1.24 | 790 | 0.91 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 54 | 0.20 | 139 | 0.30 | 167 | 0.25 | 157 | 0.18 |
| Non-Embedded Designated Support—Separate Setting | 386 | 1.43 | 910 | 1.96 | 1,766 | 2.63 | 2,604 | 3.00 |
| Non-Embedded Designated Support—Simplified Test Directions | 536 | 1.99 | 1,121 | 2.42 | 2,026 | 3.02 | 2,511 | 2.89 |
| Non-Embedded Designated Support—Translated Test Directions | 50 | 0.19 | 80 | 0.17 | 111 | 0.17 | 106 | 0.12 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 543 | 2.02 | 1,180 | 2.54 | 2,379 | 3.54 | 3,877 | 4.46 |
| Other—Designated support or accommodation is in Section 504 plan | 25 | 0.09 | 60 | 0.13 | 98 | 0.15 | 105 | 0.12 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 21 | 0.02 | 16 | 0.01 | 34 | 0.02 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 7 | 0.01 | 6 | 0.01 | 6 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 353 | 0.38 | 511 | 0.46 | 289 | 0.21 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 3,313 | 3.55 | 4,358 | 3.88 | 2,109 | 1.54 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.02 | 22 | 0.02 | 12 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 12 | 0.01 | 22 | 0.02 | 27 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 141 | 0.15 | 117 | 0.10 | 39 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 668 | 0.72 | 875 | 0.78 | 441 | 0.32 |
| Non-Embedded Accommodation—Word Prediction | 371 | 0.40 | 486 | 0.43 | 208 | 0.15 |
| Embedded Designated Support—Color Contrast | 135 | 0.14 | 233 | 0.21 | 1,627 | 1.19 |
| Embedded Designated Support—Masking | 1,058 | 1.13 | 1,541 | 1.37 | 2,853 | 2.09 |
| Embedded Designated Support—Mouse Pointer | 487 | 0.52 | 595 | 0.53 | 1,603 | 1.17 |
| Embedded Designated Support—Permissive Mode | 246 | 0.26 | 313 | 0.28 | 72 | 0.05 |
| Embedded Designated Support—Print Size | 221 | 0.24 | 257 | 0.23 | 110 | 0.08 |
| Embedded Designated Support—Streamlining | 651 | 0.70 | 775 | 0.69 | 407 | 0.30 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 8,477 | 9.07 | 10,833 | 9.65 | 6,655 | 4.87 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.14 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 78 | 0.08 | 105 | 0.09 | 75 | 0.05 |
| Non-Embedded Designated Support—Bilingual Dictionary | 328 | 0.35 | 382 | 0.34 | 449 | 0.33 |
| Non-Embedded Designated Support—Color Contrast | 17 | 0.02 | 36 | 0.03 | 31 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 10 | 0.01 | 15 | 0.01 | 11 | 0.01 |
| Non-Embedded Designated Support—Magnification | 82 | 0.09 | 280 | 0.25 | 98 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.00 | 9 | 0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 835 | 0.89 | 1,039 | 0.93 | 481 | 0.35 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 755 | 0.81 | 1,046 | 0.93 | 580 | 0.42 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 152 | 0.16 | 135 | 0.12 | 54 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 3,233 | 3.46 | 4,300 | 3.83 | 3,678 | 2.69 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,845 | 3.05 | 3,796 | 3.38 | 3,828 | 2.80 |
| Non-Embedded Designated Support—Translated Test Directions | 118 | 0.13 | 134 | 0.12 | 69 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,001 | 5.35 | 6,722 | 5.99 | 5,255 | 3.84 |
| Other—Designated support or accommodation is in Section 504 plan | 142 | 0.15 | 198 | 0.18 | 139 | 0.10 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 128 | 0.03 | 134 | 0.03 | 145 | 0.03 | 128 | 0.03 |
| Embedded Accommodation—Braille | 6 | 0.00 | 10 | 0.00 | 13 | 0.00 | 17 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,986 | 1.20 | 5,092 | 1.21 | 5,973 | 1.39 | 4,398 | 1.03 |
| Non-Embedded Accommodation—Abacus | 325 | 0.08 | 351 | 0.08 | 322 | 0.08 | 174 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 160 | 0.04 | 151 | 0.04 | 156 | 0.04 | 124 | 0.03 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 10,448 | 2.45 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 20,072 | 4.76 | 25,300 | 5.90 | 26,996 | 6.33 |
| Non-Embedded Accommodation—Print-on-Demand | 57 | 0.01 | 57 | 0.01 | 64 | 0.01 | 77 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 5,060 | 1.22 | 6,737 | 1.60 | 7,670 | 1.79 | 6,627 | 1.55 |
| Non-Embedded Accommodation—Word Prediction | 1,981 | 0.48 | 2,924 | 0.69 | 3,684 | 0.86 | 3,414 | 0.80 |
| Non-Embedded Accommodation—100s Number Table | 9,519 | 2.29 | 12,024 | 2.85 | 11,847 | 2.76 | 10,619 | 2.49 |
| Embedded Designated Support—Color Contrast | 685 | 0.16 | 676 | 0.16 | 1,041 | 0.24 | 1,126 | 0.26 |
| Embedded Designated Support—Masking | 7,339 | 1.77 | 8,408 | 1.99 | 9,376 | 2.19 | 8,154 | 1.91 |
| Embedded Designated Support—Mouse Pointer | 3,297 | 0.79 | 3,170 | 0.75 | 3,160 | 0.74 | 2,506 | 0.59 |
| Embedded Designated Support—Permissive Mode | 892 | 0.21 | 1,214 | 0.29 | 1,330 | 0.31 | 1,360 | 0.32 |
| Embedded Designated Support—Print Size | 1,651 | 0.40 | 1,917 | 0.45 | 2,084 | 0.49 | 1,750 | 0.41 |
| Embedded Designated Support—Streamlining | 4,664 | 1.12 | 5,276 | 1.25 | 6,123 | 1.43 | 5,334 | 1.25 |
| Embedded Designated Support—Text-to-Speech | 66,285 | 15.96 | 66,545 | 15.79 | 69,311 | 16.16 | 60,843 | 14.27 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 5,232 | 1.26 | 4,644 | 1.10 | 3,992 | 0.93 | 2,872 | 0.67 |
| Embedded Designated Support—Translations (glossary) | 7,349 | 1.77 | 7,046 | 1.67 | 6,847 | 1.60 | 5,995 | 1.41 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 |

Table 5.A.15 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 627 | 0.15 | 619 | 0.15 | 756 | 0.18 | 682 | 0.16 |
| Non-Embedded Designated Support—Color Contrast | 373 | 0.09 | 215 | 0.05 | 369 | 0.09 | 175 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 196 | 0.05 | 166 | 0.04 | 174 | 0.04 | 171 | 0.04 |
| Non-Embedded Designated Support—Magnification | 844 | 0.20 | 1,017 | 0.24 | 1,212 | 0.28 | 826 | 0.19 |
| Non-Embedded Designated Support—Medical Device | 42 | 0.01 | 57 | 0.01 | 68 | 0.02 | 63 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 5,890 | 1.42 | 7,915 | 1.88 | 9,355 | 2.18 | 8,372 | 1.96 |
| Non-Embedded Designated Support—Read Aloud | 10,135 | 2.44 | 11,268 | 2.67 | 11,914 | 2.78 | 8,818 | 2.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 685 | 0.16 | 807 | 0.19 | 802 | 0.19 | 639 | 0.15 |
| Non-Embedded Designated Support—Scribe | 2,645 | 0.64 | 3,021 | 0.72 | 3,069 | 0.72 | 2,118 | 0.50 |
| Non-Embedded Designated Support—Separate Setting | 21,878 | 5.27 | 27,989 | 6.64 | 31,798 | 7.41 | 30,364 | 7.12 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,676 | 4.98 | 24,628 | 5.84 | 27,707 | 6.46 | 24,747 | 5.80 |
| Non-Embedded Designated Support—Translated Test Directions | 1,574 | 0.38 | 1,509 | 0.36 | 1,500 | 0.35 | 1,500 | 0.35 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,548 | 7.11 | 37,189 | 8.82 | 41,862 | 9.76 | 42,683 | 10.01 |
| Other—Designated support or accommodation is in Section 504 plan | 1,351 | 0.33 | 1,718 | 0.41 | 2,201 | 0.51 | 2,097 | 0.49 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 159 | 0.04 | 141 | 0.03 | 176 | 0.04 |
| Embedded Accommodation—Braille | 35 | 0.01 | 21 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,248 | 0.78 | 3,627 | 0.83 | 1,330 | 0.31 |
| Non-Embedded Accommodation—Abacus | 132 | 0.03 | 103 | 0.02 | 49 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 110 | 0.03 | 110 | 0.03 | 74 | 0.02 |
| Non-Embedded Accommodation—Calculator | 15,523 | 3.72 | 18,697 | 4.29 | 11,305 | 2.66 |
| Non-Embedded Accommodation—Multiplication Table | 25,172 | 6.03 | 24,008 | 5.51 | 5,546 | 1.31 |
| Non-Embedded Accommodation—Print-on-Demand | 58 | 0.01 | 63 | 0.01 | 62 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 5,859 | 1.40 | 5,971 | 1.37 | 2,190 | 0.52 |
| Non-Embedded Accommodation—Word Prediction | 3,008 | 0.72 | 3,180 | 0.73 | 890 | 0.21 |
| Non-Embedded Accommodation—100s Number Table | 7,959 | 1.91 | 6,488 | 1.49 | 913 | 0.22 |
| Embedded Designated Support—Color Contrast | 754 | 0.18 | 966 | 0.22 | 3,538 | 0.83 |
| Embedded Designated Support—Masking | 7,216 | 1.73 | 8,133 | 1.87 | 7,358 | 1.73 |
| Embedded Designated Support—Mouse Pointer | 1,709 | 0.41 | 1,795 | 0.41 | 3,306 | 0.78 |
| Embedded Designated Support—Permissive Mode | 1,188 | 0.28 | 1,172 | 0.27 | 272 | 0.06 |
| Embedded Designated Support—Print Size | 1,301 | 0.31 | 1,390 | 0.32 | 600 | 0.14 |
| Embedded Designated Support—Streamlining | 4,938 | 1.18 | 5,111 | 1.17 | 1,919 | 0.45 |
| Embedded Designated Support—Text-to-Speech | 53,361 | 12.78 | 55,198 | 12.68 | 22,508 | 5.30 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,542 | 0.61 | 2,443 | 0.56 | 2,056 | 0.48 |
| Embedded Designated Support—Translations (glossary) | 5,022 | 1.20 | 5,490 | 1.26 | 7,368 | 1.74 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.16 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 528 | 0.13 | 491 | 0.11 | 313 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 266 | 0.06 | 279 | 0.06 | 116 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 142 | 0.03 | 158 | 0.04 | 63 | 0.01 |
| Non-Embedded Designated Support—Magnification | 658 | 0.16 | 958 | 0.22 | 433 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 71 | 0.02 | 68 | 0.02 | 46 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 6,916 | 1.66 | 6,543 | 1.50 | 2,182 | 0.51 |
| Non-Embedded Designated Support—Read Aloud | 6,841 | 1.64 | 7,040 | 1.62 | 2,959 | 0.70 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 582 | 0.14 | 584 | 0.13 | 334 | 0.08 |
| Non-Embedded Designated Support—Scribe | 1,464 | 0.35 | 1,196 | 0.27 | 359 | 0.08 |
| Non-Embedded Designated Support—Separate Setting | 28,246 | 6.76 | 28,511 | 6.55 | 17,765 | 4.19 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,726 | 5.44 | 23,045 | 5.29 | 13,431 | 3.16 |
| Non-Embedded Designated Support—Translated Test Directions | 1,516 | 0.36 | 1,455 | 0.33 | 1,020 | 0.24 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 42,048 | 10.07 | 43,459 | 9.98 | 24,807 | 5.85 |
| Other—Designated support or accommodation is in Section 504 plan | 2,009 | 0.48 | 2,365 | 0.54 | 1,367 | 0.32 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, Students with No Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 222 | 0.06 | 228 | 0.06 | 262 | 0.07 | 201 | 0.05 |
| Non-Embedded Accommodation—Abacus | 10 | 0.00 | 6 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 170 | 0.05 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 454 | 0.12 | 496 | 0.13 | 373 | 0.10 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 142 | 0.04 | 161 | 0.04 | 174 | 0.05 | 124 | 0.03 |
| Non-Embedded Accommodation—Word Prediction | 54 | 0.01 | 60 | 0.02 | 52 | 0.01 | 25 | 0.01 |
| Non-Embedded Accommodation—100s Number Table | 214 | 0.06 | 201 | 0.05 | 195 | 0.05 | 88 | 0.02 |
| Embedded Designated Support—Color Contrast | 435 | 0.12 | 362 | 0.10 | 613 | 0.16 | 697 | 0.19 |
| Embedded Designated Support—Masking | 3,207 | 0.87 | 3,220 | 0.87 | 3,312 | 0.88 | 2,299 | 0.61 |
| Embedded Designated Support—Mouse Pointer | 2,570 | 0.70 | 2,343 | 0.63 | 2,299 | 0.61 | 1,813 | 0.48 |
| Embedded Designated Support—Permissive Mode | 258 | 0.07 | 268 | 0.07 | 219 | 0.06 | 274 | 0.07 |
| Embedded Designated Support—Print Size | 928 | 0.25 | 1,002 | 0.27 | 995 | 0.26 | 688 | 0.18 |
| Embedded Designated Support—Streamlining | 1,800 | 0.49 | 1,437 | 0.39 | 1,337 | 0.36 | 842 | 0.22 |
| Embedded Designated Support—Text-to-Speech | 44,415 | 12.06 | 38,561 | 10.40 | 36,694 | 9.76 | 28,101 | 7.50 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,893 | 1.33 | 4,327 | 1.17 | 3,687 | 0.98 | 2,653 | 0.71 |
| Embedded Designated Support—Translations (glossary) | 6,703 | 1.82 | 6,276 | 1.69 | 6,021 | 1.60 | 5,133 | 1.37 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.17 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 289 | 0.08 | 170 | 0.05 | 297 | 0.08 | 182 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 269 | 0.07 | 75 | 0.02 | 173 | 0.05 | 20 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 112 | 0.03 | 39 | 0.01 | 45 | 0.01 | 16 | 0.00 |
| Non-Embedded Designated Support—Magnification | 489 | 0.13 | 537 | 0.14 | 649 | 0.17 | 278 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 34 | 0.01 | 37 | 0.01 | 52 | 0.01 | 38 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 998 | 0.27 | 938 | 0.25 | 934 | 0.25 | 738 | 0.20 |
| Non-Embedded Designated Support—Read Aloud | 3,271 | 0.89 | 2,737 | 0.74 | 2,243 | 0.60 | 906 | 0.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 392 | 0.11 | 423 | 0.11 | 371 | 0.10 | 235 | 0.06 |
| Non-Embedded Designated Support—Scribe | 363 | 0.10 | 418 | 0.11 | 305 | 0.08 | 153 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 2,379 | 0.65 | 2,450 | 0.66 | 2,557 | 0.68 | 1,864 | 0.50 |
| Non-Embedded Designated Support—Simplified Test Directions | 5,746 | 1.56 | 5,027 | 1.36 | 4,878 | 1.30 | 2,459 | 0.66 |
| Non-Embedded Designated Support—Translated Test Directions | 1,351 | 0.37 | 1,229 | 0.33 | 1,212 | 0.32 | 1,203 | 0.32 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,033 | 0.28 | 1,260 | 0.34 | 1,665 | 0.44 | 1,668 | 0.45 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, Students with No Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 149 | 0.04 | 152 | 0.04 | 35 | 0.01 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 170 | 0.05 | 229 | 0.06 | 105 | 0.03 |
| Non-Embedded Accommodation—Multiplication Table | 218 | 0.06 | 241 | 0.06 | 40 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 135 | 0.04 | 116 | 0.03 | 24 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.01 | 18 | 0.00 | 4 | 0.00 |
| Non-Embedded Accommodation—100s Number Table | 39 | 0.01 | 47 | 0.01 | 6 | 0.00 |
| Embedded Designated Support—Color Contrast | 371 | 0.10 | 506 | 0.13 | 3,028 | 0.79 |
| Embedded Designated Support—Masking | 1,632 | 0.44 | 2,013 | 0.52 | 4,515 | 1.19 |
| Embedded Designated Support—Mouse Pointer | 1,160 | 0.32 | 1,251 | 0.33 | 2,880 | 0.76 |
| Embedded Designated Support—Permissive Mode | 212 | 0.06 | 230 | 0.06 | 28 | 0.01 |
| Embedded Designated Support—Print Size | 357 | 0.10 | 384 | 0.10 | 63 | 0.02 |
| Embedded Designated Support—Streamlining | 649 | 0.18 | 618 | 0.16 | 110 | 0.03 |
| Embedded Designated Support—Text-to-Speech | 21,383 | 5.82 | 22,133 | 5.76 | 11,857 | 3.11 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,377 | 0.65 | 2,281 | 0.59 | 1,942 | 0.51 |
| Embedded Designated Support—Translations (glossary) | 4,305 | 1.17 | 4,702 | 1.22 | 6,661 | 1.75 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.18 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 88 | 0.02 | 60 | 0.02 | 94 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 67 | 0.02 | 51 | 0.01 | 11 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 5 | 0.00 | 11 | 0.00 | 11 | 0.00 |
| Non-Embedded Designated Support—Magnification | 116 | 0.03 | 436 | 0.11 | 30 | 0.01 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.01 | 51 | 0.01 | 36 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 440 | 0.12 | 546 | 0.14 | 231 | 0.06 |
| Non-Embedded Designated Support—Read Aloud | 649 | 0.18 | 640 | 0.17 | 265 | 0.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 256 | 0.07 | 256 | 0.07 | 184 | 0.05 |
| Non-Embedded Designated Support—Scribe | 103 | 0.03 | 129 | 0.03 | 38 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,547 | 0.42 | 1,715 | 0.45 | 1,087 | 0.29 |
| Non-Embedded Designated Support—Simplified Test Directions | 1,613 | 0.44 | 1,644 | 0.43 | 3,644 | 0.96 |
| Non-Embedded Designated Support—Translated Test Directions | 1,250 | 0.34 | 1,216 | 0.32 | 830 | 0.22 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,602 | 0.44 | 1,871 | 0.49 | 1,119 | 0.29 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, Students with Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 128 | 0.27 | 133 | 0.26 | 145 | 0.27 | 127 | 0.24 |
| Embedded Accommodation—Braille | 6 | 0.01 | 10 | 0.02 | 13 | 0.02 | 17 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 4,764 | 10.13 | 4,864 | 9.59 | 5,711 | 10.76 | 4,197 | 8.09 |
| Non-Embedded Accommodation—Abacus | 315 | 0.67 | 345 | 0.68 | 320 | 0.60 | 174 | 0.34 |
| Non-Embedded Accommodation—Alternate Response Options | 160 | 0.34 | 149 | 0.29 | 154 | 0.29 | 123 | 0.24 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 10,278 | 19.81 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 19,618 | 38.68 | 24,804 | 46.73 | 26,623 | 51.31 |
| Non-Embedded Accommodation—Print-on-Demand | 56 | 0.12 | 55 | 0.11 | 64 | 0.12 | 74 | 0.14 |
| Non-Embedded Accommodation—Speech-to-Text | 4,918 | 10.46 | 6,576 | 12.96 | 7,496 | 14.12 | 6,503 | 12.53 |
| Non-Embedded Accommodation—Word Prediction | 1,927 | 4.10 | 2,864 | 5.65 | 3,632 | 6.84 | 3,389 | 6.53 |
| Non-Embedded Accommodation—100s Number Table | 9,305 | 19.79 | 11,823 | 23.31 | 11,652 | 21.95 | 10,531 | 20.30 |
| Embedded Designated Support—Color Contrast | 250 | 0.53 | 314 | 0.62 | 428 | 0.81 | 429 | 0.83 |
| Embedded Designated Support—Masking | 4,132 | 8.79 | 5,188 | 10.23 | 6,064 | 11.43 | 5,855 | 11.28 |
| Embedded Designated Support—Mouse Pointer | 727 | 1.55 | 827 | 1.63 | 861 | 1.62 | 693 | 1.34 |
| Embedded Designated Support—Permissive Mode | 634 | 1.35 | 946 | 1.87 | 1,111 | 2.09 | 1,086 | 2.09 |
| Embedded Designated Support—Print Size | 723 | 1.54 | 915 | 1.80 | 1,089 | 2.05 | 1,062 | 2.05 |
| Embedded Designated Support—Streamlining | 2,864 | 6.09 | 3,839 | 7.57 | 4,786 | 9.02 | 4,492 | 8.66 |
| Embedded Designated Support—Text-to-Speech | 21,870 | 46.52 | 27,984 | 55.17 | 32,617 | 61.46 | 32,742 | 63.10 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 339 | 0.72 | 317 | 0.62 | 305 | 0.57 | 219 | 0.42 |
| Embedded Designated Support—Translations (glossary) | 646 | 1.37 | 770 | 1.52 | 826 | 1.56 | 862 | 1.66 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 2 | 0.00 |

Table 5.A.19 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 338 | 0.72 | 449 | 0.89 | 459 | 0.86 | 500 | 0.96 |
| Non-Embedded Designated Support—Color Contrast | 104 | 0.22 | 140 | 0.28 | 196 | 0.37 | 155 | 0.30 |
| Non-Embedded Designated Support—Color Overlay | 84 | 0.18 | 127 | 0.25 | 129 | 0.24 | 155 | 0.30 |
| Non-Embedded Designated Support—Magnification | 355 | 0.76 | 480 | 0.95 | 563 | 1.06 | 548 | 1.06 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.02 | 20 | 0.04 | 16 | 0.03 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 4,892 | 10.41 | 6,977 | 13.76 | 8,421 | 15.87 | 7,634 | 14.71 |
| Non-Embedded Designated Support—Read Aloud | 6,864 | 14.60 | 8,531 | 16.82 | 9,671 | 18.22 | 7,912 | 15.25 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 293 | 0.62 | 384 | 0.76 | 431 | 0.81 | 404 | 0.78 |
| Non-Embedded Designated Support—Scribe | 2,282 | 4.85 | 2,603 | 5.13 | 2,764 | 5.21 | 1,965 | 3.79 |
| Non-Embedded Designated Support—Separate Setting | 19,499 | 41.48 | 25,539 | 50.35 | 29,241 | 55.09 | 28,500 | 54.93 |
| Non-Embedded Designated Support—Simplified Test Directions | 14,930 | 31.76 | 19,601 | 38.64 | 22,829 | 43.01 | 22,288 | 42.96 |
| Non-Embedded Designated Support—Translated Test Directions | 223 | 0.47 | 280 | 0.55 | 288 | 0.54 | 297 | 0.57 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,548 | 62.86 | 37,189 | 73.32 | 41,862 | 78.87 | 42,683 | 82.26 |
| Other—Designated support or accommodation is in Section 504 plan | 318 | 0.68 | 458 | 0.90 | 536 | 1.01 | 429 | 0.83 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, Students with Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 158 | 0.31 | 141 | 0.27 | 175 | 0.40 |
| Embedded Accommodation—Braille | 35 | 0.07 | 21 | 0.04 | 16 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 3,099 | 6.15 | 3,475 | 6.77 | 1,295 | 2.98 |
| Non-Embedded Accommodation—Abacus | 132 | 0.26 | 103 | 0.20 | 47 | 0.11 |
| Non-Embedded Accommodation—Alternate Response Options | 109 | 0.22 | 108 | 0.21 | 73 | 0.17 |
| Non-Embedded Accommodation—Calculator | 15,353 | 30.48 | 18,468 | 35.95 | 11,200 | 25.76 |
| Non-Embedded Accommodation—Multiplication Table | 24,954 | 49.55 | 23,767 | 46.27 | 5,506 | 12.66 |
| Non-Embedded Accommodation—Print-on-Demand | 56 | 0.11 | 62 | 0.12 | 62 | 0.14 |
| Non-Embedded Accommodation—Speech-to-Text | 5,724 | 11.37 | 5,855 | 11.40 | 2,166 | 4.98 |
| Non-Embedded Accommodation—Word Prediction | 2,971 | 5.90 | 3,162 | 6.16 | 886 | 2.04 |
| Non-Embedded Accommodation—100s Number Table | 7,920 | 15.73 | 6,441 | 12.54 | 907 | 2.09 |
| Embedded Designated Support—Color Contrast | 383 | 0.76 | 460 | 0.90 | 510 | 1.17 |
| Embedded Designated Support—Masking | 5,584 | 11.09 | 6,120 | 11.91 | 2,843 | 6.54 |
| Embedded Designated Support—Mouse Pointer | 549 | 1.09 | 544 | 1.06 | 426 | 0.98 |
| Embedded Designated Support—Permissive Mode | 976 | 1.94 | 942 | 1.83 | 244 | 0.56 |
| Embedded Designated Support—Print Size | 944 | 1.87 | 1,006 | 1.96 | 537 | 1.23 |
| Embedded Designated Support—Streamlining | 4,289 | 8.52 | 4,493 | 8.75 | 1,809 | 4.16 |
| Embedded Designated Support—Text-to-Speech | 31,978 | 63.49 | 33,065 | 64.37 | 10,651 | 24.49 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 165 | 0.33 | 162 | 0.32 | 114 | 0.26 |
| Embedded Designated Support—Translations (glossary) | 717 | 1.42 | 788 | 1.53 | 707 | 1.63 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.20 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 440 | 0.87 | 431 | 0.84 | 219 | 0.50 |
| Non-Embedded Designated Support—Color Contrast | 199 | 0.40 | 228 | 0.44 | 105 | 0.24 |
| Non-Embedded Designated Support—Color Overlay | 137 | 0.27 | 147 | 0.29 | 52 | 0.12 |
| Non-Embedded Designated Support—Magnification | 542 | 1.08 | 522 | 1.02 | 403 | 0.93 |
| Non-Embedded Designated Support—Medical Device | 27 | 0.05 | 17 | 0.03 | 10 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,476 | 12.86 | 5,997 | 11.67 | 1,951 | 4.49 |
| Non-Embedded Designated Support—Read Aloud | 6,192 | 12.29 | 6,400 | 12.46 | 2,694 | 6.20 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 326 | 0.65 | 328 | 0.64 | 150 | 0.34 |
| Non-Embedded Designated Support—Scribe | 1,361 | 2.70 | 1,067 | 2.08 | 321 | 0.74 |
| Non-Embedded Designated Support—Separate Setting | 26,699 | 53.01 | 26,796 | 52.17 | 16,678 | 38.36 |
| Non-Embedded Designated Support—Simplified Test Directions | 21,113 | 41.92 | 21,401 | 41.66 | 9,787 | 22.51 |
| Non-Embedded Designated Support—Translated Test Directions | 266 | 0.53 | 239 | 0.47 | 190 | 0.44 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.01 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 42,048 | 83.49 | 43,459 | 84.60 | 24,807 | 57.05 |
| Other—Designated support or accommodation is in Section 504 plan | 407 | 0.81 | 494 | 0.96 | 248 | 0.57 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 98 | 0.04 | 102 | 0.04 | 110 | 0.04 | 81 | 0.03 |
| Embedded Accommodation—Braille | 5 | 0.00 | 9 | 0.00 | 7 | 0.00 | 14 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 3,482 | 1.33 | 3,425 | 1.33 | 3,897 | 1.52 | 2,799 | 1.13 |
| Non-Embedded Accommodation—Abacus | 208 | 0.08 | 197 | 0.08 | 180 | 0.07 | 110 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 108 | 0.04 | 100 | 0.04 | 93 | 0.04 | 90 | 0.04 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 6,292 | 2.53 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 12,819 | 4.98 | 15,610 | 6.07 | 16,069 | 6.47 |
| Non-Embedded Accommodation—Print-on-Demand | 34 | 0.01 | 43 | 0.02 | 38 | 0.01 | 46 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 3,482 | 1.33 | 4,441 | 1.72 | 4,940 | 1.92 | 4,071 | 1.64 |
| Non-Embedded Accommodation—Word Prediction | 1,352 | 0.52 | 1,888 | 0.73 | 2,318 | 0.90 | 2,099 | 0.84 |
| Non-Embedded Accommodation—100s Number Table | 6,169 | 2.36 | 7,324 | 2.84 | 6,914 | 2.69 | 6,007 | 2.42 |
| Embedded Designated Support—Color Contrast | 454 | 0.17 | 418 | 0.16 | 664 | 0.26 | 579 | 0.23 |
| Embedded Designated Support—Masking | 4,266 | 1.63 | 5,011 | 1.95 | 5,360 | 2.08 | 4,600 | 1.85 |
| Embedded Designated Support—Mouse Pointer | 1,587 | 0.61 | 1,595 | 0.62 | 1,433 | 0.56 | 992 | 0.40 |
| Embedded Designated Support—Permissive Mode | 540 | 0.21 | 751 | 0.29 | 803 | 0.31 | 762 | 0.31 |
| Embedded Designated Support—Print Size | 943 | 0.36 | 1,100 | 0.43 | 1,075 | 0.42 | 888 | 0.36 |
| Embedded Designated Support—Streamlining | 2,776 | 1.06 | 3,260 | 1.27 | 3,737 | 1.45 | 3,253 | 1.31 |
| Embedded Designated Support—Text-to-Speech | 35,613 | 13.62 | 34,911 | 13.56 | 35,668 | 13.87 | 31,132 | 12.53 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,185 | 0.45 | 945 | 0.37 | 714 | 0.28 | 375 | 0.15 |
| Embedded Designated Support—Translations (glossary) | 1,366 | 0.52 | 1,273 | 0.49 | 1,304 | 0.51 | 1,015 | 0.41 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |

Table 5.A.21 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 334 | 0.13 | 346 | 0.13 | 372 | 0.14 | 373 | 0.15 |
| Non-Embedded Designated Support—Color Contrast | 193 | 0.07 | 144 | 0.06 | 220 | 0.09 | 111 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 107 | 0.04 | 113 | 0.04 | 115 | 0.04 | 119 | 0.05 |
| Non-Embedded Designated Support—Magnification | 432 | 0.17 | 515 | 0.20 | 615 | 0.24 | 448 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 32 | 0.01 | 41 | 0.02 | 49 | 0.02 | 46 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 3,850 | 1.47 | 5,110 | 1.98 | 5,863 | 2.28 | 5,201 | 2.09 |
| Non-Embedded Designated Support—Read Aloud | 5,956 | 2.28 | 6,424 | 2.50 | 6,649 | 2.59 | 4,926 | 1.98 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 175 | 0.07 | 222 | 0.09 | 207 | 0.08 | 182 | 0.07 |
| Non-Embedded Designated Support—Scribe | 1,717 | 0.66 | 1,872 | 0.73 | 1,920 | 0.75 | 1,370 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 14,764 | 5.65 | 18,416 | 7.15 | 20,367 | 7.92 | 18,933 | 7.62 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,302 | 4.71 | 14,407 | 5.60 | 15,773 | 6.13 | 13,896 | 5.59 |
| Non-Embedded Designated Support—Translated Test Directions | 178 | 0.07 | 169 | 0.07 | 106 | 0.04 | 135 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 19,717 | 7.54 | 24,057 | 9.34 | 26,159 | 10.17 | 25,785 | 10.38 |
| Other—Designated support or accommodation is in Section 504 plan | 1,098 | 0.42 | 1,411 | 0.55 | 1,810 | 0.70 | 1,721 | 0.69 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 112 | 0.05 | 84 | 0.03 | 113 | 0.05 |
| Embedded Accommodation—Braille | 20 | 0.01 | 13 | 0.01 | 8 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,982 | 0.84 | 2,163 | 0.89 | 756 | 0.34 |
| Non-Embedded Accommodation—Abacus | 71 | 0.03 | 56 | 0.02 | 24 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 72 | 0.03 | 68 | 0.03 | 42 | 0.02 |
| Non-Embedded Accommodation—Calculator | 9,130 | 3.85 | 10,742 | 4.42 | 6,525 | 2.92 |
| Non-Embedded Accommodation—Multiplication Table | 14,252 | 6.01 | 13,347 | 5.49 | 3,042 | 1.36 |
| Non-Embedded Accommodation—Print-on-Demand | 29 | 0.01 | 38 | 0.02 | 26 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 3,474 | 1.46 | 3,374 | 1.39 | 1,235 | 0.55 |
| Non-Embedded Accommodation—Word Prediction | 1,724 | 0.73 | 1,766 | 0.73 | 481 | 0.22 |
| Non-Embedded Accommodation—100s Number Table | 4,245 | 1.79 | 3,397 | 1.40 | 481 | 0.22 |
| Embedded Designated Support—Color Contrast | 430 | 0.18 | 520 | 0.21 | 1,360 | 0.61 |
| Embedded Designated Support—Masking | 4,090 | 1.72 | 4,521 | 1.86 | 3,090 | 1.38 |
| Embedded Designated Support—Mouse Pointer | 681 | 0.29 | 746 | 0.31 | 1,005 | 0.45 |
| Embedded Designated Support—Permissive Mode | 645 | 0.27 | 575 | 0.24 | 127 | 0.06 |
| Embedded Designated Support—Print Size | 669 | 0.28 | 728 | 0.30 | 343 | 0.15 |
| Embedded Designated Support—Streamlining | 2,849 | 1.20 | 2,915 | 1.20 | 1,002 | 0.45 |
| Embedded Designated Support—Text-to-Speech | 27,576 | 11.63 | 28,046 | 11.53 | 10,202 | 4.57 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 113 | 0.05 | 93 | 0.04 | 9 | 0.00 |
| Embedded Designated Support—Translations (glossary) | 649 | 0.27 | 730 | 0.30 | 1,419 | 0.64 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.22 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 246 | 0.10 | 224 | 0.09 | 114 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 131 | 0.06 | 132 | 0.05 | 64 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 90 | 0.04 | 109 | 0.04 | 37 | 0.02 |
| Non-Embedded Designated Support—Magnification | 354 | 0.15 | 428 | 0.18 | 235 | 0.11 |
| Non-Embedded Designated Support—Medical Device | 53 | 0.02 | 52 | 0.02 | 32 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 4,183 | 1.76 | 3,903 | 1.60 | 1,222 | 0.55 |
| Non-Embedded Designated Support—Read Aloud | 3,559 | 1.50 | 3,574 | 1.47 | 1,457 | 0.65 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 140 | 0.06 | 124 | 0.05 | 59 | 0.03 |
| Non-Embedded Designated Support—Scribe | 892 | 0.38 | 752 | 0.31 | 227 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 17,115 | 7.22 | 16,960 | 6.97 | 10,278 | 4.61 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,383 | 5.22 | 12,193 | 5.01 | 6,333 | 2.84 |
| Non-Embedded Designated Support—Translated Test Directions | 111 | 0.05 | 44 | 0.02 | 23 | 0.01 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 24,549 | 10.35 | 24,890 | 10.23 | 13,883 | 6.22 |
| Other—Designated support or accommodation is in Section 504 plan | 1,635 | 0.69 | 1,953 | 0.80 | 1,094 | 0.49 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 80 | 0.31 | 43 | 0.27 | 45 | 0.27 | 36 | 0.21 |
| Non-Embedded Accommodation—Abacus | 1 | 0.00 | 5 | 0.03 | 2 | 0.01 | 2 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 4 | 0.03 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 77 | 0.45 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 146 | 0.93 | 182 | 1.11 | 190 | 1.11 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 | 1 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 71 | 0.28 | 60 | 0.38 | 43 | 0.26 | 56 | 0.33 |
| Non-Embedded Accommodation—Word Prediction | 33 | 0.13 | 31 | 0.20 | 22 | 0.13 | 33 | 0.19 |
| Non-Embedded Accommodation—100s Number Table | 117 | 0.46 | 81 | 0.52 | 73 | 0.44 | 68 | 0.40 |
| Embedded Designated Support—Color Contrast | 17 | 0.07 | 13 | 0.08 | 11 | 0.07 | 20 | 0.12 |
| Embedded Designated Support—Masking | 228 | 0.89 | 124 | 0.79 | 113 | 0.69 | 77 | 0.45 |
| Embedded Designated Support—Mouse Pointer | 157 | 0.61 | 68 | 0.43 | 61 | 0.37 | 42 | 0.25 |
| Embedded Designated Support—Permissive Mode | 20 | 0.08 | 12 | 0.08 | 8 | 0.05 | 8 | 0.05 |
| Embedded Designated Support—Print Size | 62 | 0.24 | 26 | 0.17 | 22 | 0.13 | 24 | 0.14 |
| Embedded Designated Support—Streamlining | 119 | 0.47 | 57 | 0.36 | 59 | 0.36 | 40 | 0.23 |
| Embedded Designated Support—Text-to-Speech | 2,510 | 9.82 | 1,251 | 7.98 | 1,209 | 7.36 | 979 | 5.74 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 276 | 1.08 | 117 | 0.75 | 97 | 0.59 | 64 | 0.38 |
| Embedded Designated Support—Translations (glossary) | 272 | 1.06 | 115 | 0.73 | 114 | 0.69 | 91 | 0.53 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.23 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 21 | 0.08 | 5 | 0.03 | 17 | 0.10 | 8 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 2 | 0.01 | 7 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 0 | 0.00 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Magnification | 31 | 0.12 | 12 | 0.08 | 17 | 0.10 | 4 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 2 | 0.01 | 3 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 135 | 0.53 | 92 | 0.59 | 108 | 0.66 | 82 | 0.48 |
| Non-Embedded Designated Support—Read Aloud | 240 | 0.94 | 99 | 0.63 | 101 | 0.61 | 56 | 0.33 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 12 | 0.05 | 9 | 0.06 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Scribe | 36 | 0.14 | 28 | 0.18 | 22 | 0.13 | 7 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 356 | 1.39 | 251 | 1.60 | 293 | 1.78 | 254 | 1.49 |
| Non-Embedded Designated Support—Simplified Test Directions | 508 | 1.99 | 239 | 1.52 | 265 | 1.61 | 204 | 1.20 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 11 | 0.07 | 11 | 0.07 | 4 | 0.02 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 449 | 1.76 | 298 | 1.90 | 356 | 2.17 | 364 | 2.14 |
| Other—Designated support or accommodation is in Section 504 plan | 35 | 0.14 | 28 | 0.18 | 43 | 0.26 | 33 | 0.19 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 5 | 0.03 | 7 | 0.03 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 24 | 0.14 | 31 | 0.17 | 9 | 0.04 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 2 | 0.01 |
| Non-Embedded Accommodation—Calculator | 98 | 0.56 | 148 | 0.80 | 94 | 0.45 |
| Non-Embedded Accommodation—Multiplication Table | 192 | 1.09 | 184 | 0.99 | 47 | 0.23 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 43 | 0.24 | 40 | 0.22 | 20 | 0.10 |
| Non-Embedded Accommodation—Word Prediction | 15 | 0.08 | 17 | 0.09 | 6 | 0.03 |
| Non-Embedded Accommodation—100s Number Table | 34 | 0.19 | 40 | 0.22 | 7 | 0.03 |
| Embedded Designated Support—Color Contrast | 5 | 0.03 | 16 | 0.09 | 80 | 0.39 |
| Embedded Designated Support—Masking | 69 | 0.39 | 85 | 0.46 | 130 | 0.63 |
| Embedded Designated Support—Mouse Pointer | 25 | 0.14 | 22 | 0.12 | 56 | 0.27 |
| Embedded Designated Support—Permissive Mode | 11 | 0.06 | 9 | 0.05 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 10 | 0.06 | 24 | 0.13 | 9 | 0.04 |
| Embedded Designated Support—Streamlining | 44 | 0.25 | 46 | 0.25 | 21 | 0.10 |
| Embedded Designated Support—Text-to-Speech | 889 | 5.03 | 982 | 5.28 | 505 | 2.44 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 19 | 0.11 | 17 | 0.09 | 9 | 0.04 |
| Embedded Designated Support—Translations (glossary) | 69 | 0.39 | 95 | 0.51 | 141 | 0.68 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.24 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 6 | 0.03 | 5 | 0.03 | 8 | 0.04 |
| Non-Embedded Designated Support—Color Contrast | 2 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Designated Support—Magnification | 12 | 0.07 | 22 | 0.12 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 4 | 0.02 | 1 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 49 | 0.28 | 80 | 0.43 | 24 | 0.12 |
| Non-Embedded Designated Support—Read Aloud | 37 | 0.21 | 43 | 0.23 | 21 | 0.10 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 1 | 0.01 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Scribe | 10 | 0.06 | 3 | 0.02 | 3 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 271 | 1.53 | 317 | 1.70 | 234 | 1.13 |
| Non-Embedded Designated Support—Simplified Test Directions | 186 | 1.05 | 234 | 1.26 | 172 | 0.83 |
| Non-Embedded Designated Support—Translated Test Directions | 3 | 0.02 | 13 | 0.07 | 1 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 385 | 2.18 | 435 | 2.34 | 278 | 1.34 |
| Other—Designated support or accommodation is in Section 504 plan | 36 | 0.20 | 53 | 0.28 | 46 | 0.22 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 27 | 0.03 | 27 | 0.03 | 29 | 0.03 | 27 | 0.04 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 5 | 0.01 | 3 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,342 | 1.33 | 1,472 | 1.45 | 1,701 | 1.93 | 1,189 | 1.61 |
| Non-Embedded Accommodation—Abacus | 112 | 0.11 | 134 | 0.13 | 121 | 0.14 | 44 | 0.06 |
| Non-Embedded Accommodation—Alternate Response Options | 45 | 0.04 | 41 | 0.04 | 53 | 0.06 | 24 | 0.03 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3,135 | 4.25 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 6,517 | 6.41 | 8,107 | 9.20 | 8,347 | 11.31 |
| Non-Embedded Accommodation—Print-on-Demand | 19 | 0.02 | 12 | 0.01 | 21 | 0.02 | 23 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 1,418 | 1.40 | 2,026 | 1.99 | 2,257 | 2.56 | 1,924 | 2.61 |
| Non-Embedded Accommodation—Word Prediction | 555 | 0.55 | 916 | 0.90 | 1,122 | 1.27 | 991 | 1.34 |
| Non-Embedded Accommodation—100s Number Table | 3,061 | 3.03 | 4,237 | 4.16 | 4,114 | 4.67 | 3,550 | 4.81 |
| Embedded Designated Support—Color Contrast | 182 | 0.18 | 193 | 0.19 | 250 | 0.28 | 301 | 0.41 |
| Embedded Designated Support—Masking | 2,620 | 2.59 | 2,812 | 2.76 | 3,037 | 3.45 | 2,443 | 3.31 |
| Embedded Designated Support—Mouse Pointer | 1,386 | 1.37 | 1,211 | 1.19 | 1,201 | 1.36 | 811 | 1.10 |
| Embedded Designated Support—Permissive Mode | 303 | 0.30 | 391 | 0.38 | 404 | 0.46 | 400 | 0.54 |
| Embedded Designated Support—Print Size | 584 | 0.58 | 626 | 0.62 | 739 | 0.84 | 573 | 0.78 |
| Embedded Designated Support—Streamlining | 1,648 | 1.63 | 1,722 | 1.69 | 1,912 | 2.17 | 1,558 | 2.11 |
| Embedded Designated Support—Text-to-Speech | 25,277 | 25.00 | 25,560 | 25.12 | 24,883 | 28.25 | 19,693 | 26.69 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,500 | 3.46 | 3,107 | 3.05 | 2,657 | 3.02 | 2,003 | 2.71 |
| Embedded Designated Support—Translations (glossary) | 5,336 | 5.28 | 5,143 | 5.05 | 4,660 | 5.29 | 4,162 | 5.64 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 |

Table 5.A.25 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 238 | 0.24 | 209 | 0.21 | 258 | 0.29 | 199 | 0.27 |
| Non-Embedded Designated Support—Color Contrast | 148 | 0.15 | 61 | 0.06 | 101 | 0.11 | 46 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 72 | 0.07 | 49 | 0.05 | 44 | 0.05 | 40 | 0.05 |
| Non-Embedded Designated Support—Magnification | 334 | 0.33 | 408 | 0.40 | 425 | 0.48 | 264 | 0.36 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.00 | 8 | 0.01 | 12 | 0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,736 | 1.72 | 2,386 | 2.35 | 2,772 | 3.15 | 2,290 | 3.10 |
| Non-Embedded Designated Support—Read Aloud | 3,657 | 3.62 | 4,236 | 4.16 | 4,320 | 4.90 | 3,039 | 4.12 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 476 | 0.47 | 535 | 0.53 | 554 | 0.63 | 419 | 0.57 |
| Non-Embedded Designated Support—Scribe | 839 | 0.83 | 979 | 0.96 | 957 | 1.09 | 587 | 0.80 |
| Non-Embedded Designated Support—Separate Setting | 6,363 | 6.29 | 8,397 | 8.25 | 9,347 | 10.61 | 8,567 | 11.61 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,321 | 7.24 | 8,848 | 8.70 | 9,633 | 10.94 | 8,126 | 11.01 |
| Non-Embedded Designated Support—Translated Test Directions | 1,302 | 1.29 | 1,243 | 1.22 | 1,264 | 1.43 | 1,247 | 1.69 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 8,834 | 8.74 | 11,624 | 11.42 | 12,939 | 14.69 | 12,630 | 17.12 |
| Other—Designated support or accommodation is in Section 504 plan | 187 | 0.18 | 218 | 0.21 | 238 | 0.27 | 231 | 0.31 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 24 | 0.03 | 36 | 0.06 | 22 | 0.05 |
| Embedded Accommodation—Braille | 8 | 0.01 | 3 | 0.00 | 2 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 878 | 1.27 | 911 | 1.49 | 278 | 0.63 |
| Non-Embedded Accommodation—Abacus | 31 | 0.04 | 31 | 0.05 | 7 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 22 | 0.03 | 19 | 0.03 | 18 | 0.04 |
| Non-Embedded Accommodation—Calculator | 4,540 | 6.55 | 5,244 | 8.55 | 2,581 | 5.82 |
| Non-Embedded Accommodation—Multiplication Table | 7,736 | 11.17 | 6,780 | 11.05 | 1,361 | 3.07 |
| Non-Embedded Accommodation—Print-on-Demand | 15 | 0.02 | 3 | 0.00 | 7 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,675 | 2.42 | 1,669 | 2.72 | 496 | 1.12 |
| Non-Embedded Accommodation—Word Prediction | 900 | 1.30 | 905 | 1.48 | 200 | 0.45 |
| Non-Embedded Accommodation—100s Number Table | 2,698 | 3.89 | 2,036 | 3.32 | 232 | 0.52 |
| Embedded Designated Support—Color Contrast | 184 | 0.27 | 214 | 0.35 | 495 | 1.12 |
| Embedded Designated Support—Masking | 1,996 | 2.88 | 1,998 | 3.26 | 1,296 | 2.92 |
| Embedded Designated Support—Mouse Pointer | 515 | 0.74 | 434 | 0.71 | 630 | 1.42 |
| Embedded Designated Support—Permissive Mode | 284 | 0.41 | 278 | 0.45 | 66 | 0.15 |
| Embedded Designated Support—Print Size | 406 | 0.59 | 380 | 0.62 | 137 | 0.31 |
| Embedded Designated Support—Streamlining | 1,392 | 2.01 | 1,373 | 2.24 | 485 | 1.09 |
| Embedded Designated Support—Text-to-Speech | 16,389 | 23.66 | 15,360 | 25.04 | 5,176 | 11.66 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,253 | 3.25 | 2,204 | 3.59 | 1,972 | 4.44 |
| Embedded Designated Support—Translations (glossary) | 3,803 | 5.49 | 3,784 | 6.17 | 3,402 | 7.67 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.26 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 197 | 0.28 | 158 | 0.26 | 115 | 0.26 |
| Non-Embedded Designated Support—Color Contrast | 116 | 0.17 | 105 | 0.17 | 22 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 42 | 0.06 | 33 | 0.05 | 15 | 0.03 |
| Non-Embedded Designated Support—Magnification | 210 | 0.30 | 229 | 0.37 | 93 | 0.21 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.01 | 3 | 0.00 | 3 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,845 | 2.66 | 1,520 | 2.48 | 465 | 1.05 |
| Non-Embedded Designated Support—Read Aloud | 2,488 | 3.59 | 2,368 | 3.86 | 892 | 2.01 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 403 | 0.58 | 410 | 0.67 | 256 | 0.58 |
| Non-Embedded Designated Support—Scribe | 412 | 0.59 | 305 | 0.50 | 76 | 0.17 |
| Non-Embedded Designated Support—Separate Setting | 7,644 | 11.03 | 6,927 | 11.29 | 3,577 | 8.06 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,305 | 10.54 | 6,815 | 11.11 | 3,120 | 7.03 |
| Non-Embedded Designated Support—Translated Test Directions | 1,276 | 1.84 | 1,259 | 2.05 | 927 | 2.09 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 12,090 | 17.45 | 11,379 | 18.55 | 5,328 | 12.01 |
| Other—Designated support or accommodation is in Section 504 plan | 185 | 0.27 | 160 | 0.26 | 84 | 0.19 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 4 | 0.01 | 6 | 0.01 | 18 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 81 | 0.30 | 149 | 0.32 | 330 | 0.49 | 373 | 0.43 |
| Non-Embedded Accommodation—Abacus | 4 | 0.01 | 15 | 0.03 | 19 | 0.03 | 18 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 6 | 0.01 | 8 | 0.01 | 9 | 0.01 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 942 | 1.09 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 586 | 1.26 | 1,394 | 2.08 | 2,387 | 2.75 |
| Non-Embedded Accommodation—Print-on-Demand | 4 | 0.01 | 1 | 0.00 | 5 | 0.01 | 7 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 88 | 0.33 | 206 | 0.44 | 430 | 0.64 | 575 | 0.66 |
| Non-Embedded Accommodation—Word Prediction | 40 | 0.15 | 89 | 0.19 | 222 | 0.33 | 291 | 0.34 |
| Non-Embedded Accommodation—100s Number Table | 170 | 0.63 | 379 | 0.82 | 745 | 1.11 | 994 | 1.14 |
| Embedded Designated Support—Color Contrast | 32 | 0.12 | 52 | 0.11 | 116 | 0.17 | 226 | 0.26 |
| Embedded Designated Support—Masking | 223 | 0.83 | 459 | 0.99 | 865 | 1.29 | 1,034 | 1.19 |
| Embedded Designated Support—Mouse Pointer | 167 | 0.62 | 296 | 0.64 | 465 | 0.69 | 661 | 0.76 |
| Embedded Designated Support—Permissive Mode | 29 | 0.11 | 60 | 0.13 | 115 | 0.17 | 189 | 0.22 |
| Embedded Designated Support—Print Size | 62 | 0.23 | 165 | 0.36 | 247 | 0.37 | 265 | 0.31 |
| Embedded Designated Support—Streamlining | 121 | 0.45 | 234 | 0.50 | 414 | 0.62 | 483 | 0.56 |
| Embedded Designated Support—Text-to-Speech | 2,861 | 10.64 | 4,801 | 10.36 | 7,528 | 11.23 | 9,022 | 10.39 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 231 | 0.86 | 452 | 0.98 | 486 | 0.72 | 407 | 0.47 |
| Embedded Designated Support—Translations (glossary) | 338 | 1.26 | 495 | 1.07 | 736 | 1.10 | 705 | 0.81 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.27 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 34 | 0.13 | 59 | 0.13 | 109 | 0.16 | 102 | 0.12 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.07 | 8 | 0.02 | 41 | 0.06 | 14 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 9 | 0.03 | 4 | 0.01 | 12 | 0.02 | 11 | 0.01 |
| Non-Embedded Designated Support—Magnification | 47 | 0.17 | 82 | 0.18 | 155 | 0.23 | 110 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 5 | 0.01 | 3 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 166 | 0.62 | 324 | 0.70 | 611 | 0.91 | 797 | 0.92 |
| Non-Embedded Designated Support—Read Aloud | 279 | 1.04 | 506 | 1.09 | 842 | 1.26 | 792 | 0.91 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 18 | 0.07 | 39 | 0.08 | 35 | 0.05 | 34 | 0.04 |
| Non-Embedded Designated Support—Scribe | 53 | 0.20 | 141 | 0.30 | 170 | 0.25 | 154 | 0.18 |
| Non-Embedded Designated Support—Separate Setting | 385 | 1.43 | 912 | 1.97 | 1,784 | 2.66 | 2,606 | 3.00 |
| Non-Embedded Designated Support—Simplified Test Directions | 543 | 2.02 | 1,127 | 2.43 | 2,029 | 3.03 | 2,515 | 2.90 |
| Non-Embedded Designated Support—Translated Test Directions | 48 | 0.18 | 79 | 0.17 | 111 | 0.17 | 106 | 0.12 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 540 | 2.01 | 1,197 | 2.58 | 2,398 | 3.58 | 3,899 | 4.49 |
| Other—Designated support or accommodation is in Section 504 plan | 31 | 0.12 | 61 | 0.13 | 108 | 0.16 | 111 | 0.13 |

Table 5.A. Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 22 | 0.02 | 16 | 0.01 | 34 | 0.03 |
| Embedded Accommodation—Braille | 7 | 0.01 | 5 | 0.00 | 6 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 362 | 0.39 | 518 | 0.46 | 287 | 0.21 |
| Non-Embedded Accommodation—Abacus | 30 | 0.03 | 16 | 0.01 | 18 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.02 | 23 | 0.02 | 12 | 0.01 |
| Non-Embedded Accommodation—Calculator | 1,753 | 1.88 | 2,559 | 2.28 | 2,104 | 1.55 |
| Non-Embedded Accommodation—Multiplication Table | 2,989 | 3.21 | 3,693 | 3.30 | 1,095 | 0.81 |
| Non-Embedded Accommodation—Print-on-Demand | 13 | 0.01 | 22 | 0.02 | 28 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 666 | 0.71 | 884 | 0.79 | 439 | 0.32 |
| Non-Embedded Accommodation—Word Prediction | 368 | 0.39 | 492 | 0.44 | 203 | 0.15 |
| Non-Embedded Accommodation—100s Number Table | 981 | 1.05 | 1,013 | 0.90 | 193 | 0.14 |
| Embedded Designated Support—Color Contrast | 135 | 0.14 | 216 | 0.19 | 1,603 | 1.18 |
| Embedded Designated Support—Masking | 1,061 | 1.14 | 1,529 | 1.37 | 2,842 | 2.09 |
| Embedded Designated Support—Mouse Pointer | 488 | 0.52 | 593 | 0.53 | 1,615 | 1.19 |
| Embedded Designated Support—Permissive Mode | 247 | 0.26 | 310 | 0.28 | 77 | 0.06 |
| Embedded Designated Support—Print Size | 216 | 0.23 | 257 | 0.23 | 111 | 0.08 |
| Embedded Designated Support—Streamlining | 652 | 0.70 | 776 | 0.69 | 411 | 0.30 |
| Embedded Designated Support—Text-to-Speech | 8,493 | 9.11 | 10,785 | 9.63 | 6,621 | 4.87 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 128 | 0.14 | 98 | 0.09 | 61 | 0.04 |
| Embedded Designated Support—Translations (glossary) | 471 | 0.51 | 840 | 0.75 | 2,401 | 1.77 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.28 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 79 | 0.08 | 104 | 0.09 | 76 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 17 | 0.02 | 37 | 0.03 | 30 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 10 | 0.01 | 15 | 0.01 | 10 | 0.01 |
| Non-Embedded Designated Support—Magnification | 82 | 0.09 | 279 | 0.25 | 95 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 5 | 0.01 | 9 | 0.01 | 10 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 838 | 0.90 | 1,039 | 0.93 | 470 | 0.35 |
| Non-Embedded Designated Support—Read Aloud | 755 | 0.81 | 1,052 | 0.94 | 587 | 0.43 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 36 | 0.04 | 46 | 0.04 | 18 | 0.01 |
| Non-Embedded Designated Support—Scribe | 150 | 0.16 | 135 | 0.12 | 53 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 3,211 | 3.44 | 4,298 | 3.84 | 3,675 | 2.70 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,845 | 3.05 | 3,798 | 3.39 | 3,804 | 2.80 |
| Non-Embedded Designated Support—Translated Test Directions | 118 | 0.13 | 133 | 0.12 | 65 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,019 | 5.38 | 6,750 | 6.03 | 5,317 | 3.91 |
| Other—Designated support or accommodation is in Section 504 plan | 153 | 0.16 | 199 | 0.18 | 143 | 0.11 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 125 | 0.03 | 134 | 0.03 | 148 | 0.03 | 119 | 0.03 |
| Embedded Accommodation—Audio Transcript | 80 | 0.02 | 102 | 0.02 | 148 | 0.03 | 118 | 0.03 |
| Embedded Accommodation—Braille | 10 | 0.00 | 9 | 0.00 | 11 | 0.00 | 11 | 0.00 |
| Embedded Accommodation—Closed Captioning | 677 | 0.16 | 852 | 0.20 | 1,059 | 0.25 | 1,164 | 0.27 |
| Embedded Accommodation—Speech-to-Text | 4,702 | 1.14 | 4,731 | 1.13 | 5,637 | 1.32 | 4,205 | 0.99 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 18,227 | 4.41 | 23,965 | 5.71 | 27,592 | 6.45 | 28,569 | 6.71 |
| Non-Embedded Accommodation—Alternate Response Options | 162 | 0.04 | 153 | 0.04 | 155 | 0.04 | 120 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 53 | 0.01 | 54 | 0.01 | 60 | 0.01 | 76 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 6,066 | 1.47 | 7,404 | 1.76 | 7,563 | 1.77 | 6,666 | 1.57 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,252 | 0.54 | 2,251 | 0.54 | 2,489 | 0.58 | 1,911 | 0.45 |
| Non-Embedded Accommodation—Speech-to-Text | 4,917 | 1.19 | 6,663 | 1.59 | 7,599 | 1.78 | 6,583 | 1.55 |
| Non-Embedded Accommodation—Word Prediction | 1,957 | 0.47 | 2,890 | 0.69 | 3,667 | 0.86 | 3,414 | 0.80 |
| Embedded Designated Support—Color Contrast | 673 | 0.16 | 658 | 0.16 | 1,043 | 0.24 | 1,127 | 0.26 |
| Embedded Designated Support—Masking | 7,244 | 1.75 | 8,251 | 1.97 | 9,230 | 2.16 | 8,076 | 1.90 |
| Embedded Designated Support—Mouse Pointer | 3,267 | 0.79 | 3,145 | 0.75 | 3,099 | 0.72 | 2,490 | 0.59 |
| Embedded Designated Support—Permissive Mode | 908 | 0.22 | 1,221 | 0.29 | 1,337 | 0.31 | 1,362 | 0.32 |
| Embedded Designated Support—Print Size | 1,570 | 0.38 | 1,900 | 0.45 | 2,021 | 0.47 | 1,738 | 0.41 |
| Embedded Designated Support—Streamlining | 4,604 | 1.11 | 5,190 | 1.24 | 6,046 | 1.41 | 5,307 | 1.25 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 63,508 | 15.37 | 63,771 | 15.19 | 66,836 | 15.63 | 59,733 | 14.04 |
| Embedded Designated Support—Turn off any Universal Tool | 4 | 0.00 | 1 | 0.00 | 5 | 0.00 | 2 | 0.00 |

Table 5.A.29 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 597 | 0.14 | 593 | 0.14 | 757 | 0.18 | 623 | 0.15 |
| Non-Embedded Designated Support—Color Contrast | 353 | 0.09 | 202 | 0.05 | 365 | 0.09 | 170 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 197 | 0.05 | 150 | 0.04 | 180 | 0.04 | 168 | 0.04 |
| Non-Embedded Designated Support—Magnification | 821 | 0.20 | 959 | 0.23 | 1,164 | 0.27 | 777 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 42 | 0.01 | 54 | 0.01 | 66 | 0.02 | 55 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 5,807 | 1.41 | 7,831 | 1.87 | 9,265 | 2.17 | 8,243 | 1.94 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 9,861 | 2.39 | 11,056 | 2.63 | 11,767 | 2.75 | 8,737 | 2.05 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,585 | 0.63 | 2,962 | 0.71 | 3,041 | 0.71 | 2,102 | 0.49 |
| Non-Embedded Designated Support—Separate Setting | 21,488 | 5.20 | 27,639 | 6.58 | 31,494 | 7.36 | 30,161 | 7.09 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,245 | 4.90 | 24,218 | 5.77 | 27,408 | 6.41 | 24,484 | 5.75 |
| Non-Embedded Designated Support—Translated Test Directions | 1,450 | 0.35 | 1,317 | 0.31 | 1,371 | 0.32 | 1,344 | 0.32 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,215 | 7.07 | 36,849 | 8.78 | 41,409 | 9.68 | 42,263 | 9.93 |
| Other—Designated support or accommodation is in Section 504 plan | 1,293 | 0.31 | 1,627 | 0.39 | 2,089 | 0.49 | 2,038 | 0.48 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 154 | 0.04 | 132 | 0.03 | 168 | 0.04 |
| Embedded Accommodation—Audio Transcript | 152 | 0.04 | 196 | 0.05 | 202 | 0.05 |
| Embedded Accommodation—Braille | 27 | 0.01 | 25 | 0.01 | 16 | 0.00 |
| Embedded Accommodation—Closed Captioning | 1,515 | 0.36 | 1,829 | 0.42 | 1,180 | 0.28 |
| Embedded Accommodation—Speech-to-Text | 3,124 | 0.75 | 3,502 | 0.80 | 1,316 | 0.31 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 28,241 | 6.77 | 28,723 | 6.60 | 9,560 | 2.24 |
| Non-Embedded Accommodation—Alternate Response Options | 104 | 0.02 | 110 | 0.03 | 76 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 62 | 0.01 | 69 | 0.02 | 62 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,236 | 1.26 | 4,773 | 1.10 | 1,926 | 0.45 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,391 | 0.33 | 972 | 0.22 | 211 | 0.05 |
| Non-Embedded Accommodation—Speech-to-Text | 5,802 | 1.39 | 5,893 | 1.35 | 2,168 | 0.51 |
| Non-Embedded Accommodation—Word Prediction | 2,984 | 0.72 | 3,146 | 0.72 | 903 | 0.21 |
| Embedded Designated Support—Color Contrast | 745 | 0.18 | 1,010 | 0.23 | 3,583 | 0.84 |
| Embedded Designated Support—Masking | 7,184 | 1.72 | 8,094 | 1.86 | 7,362 | 1.72 |
| Embedded Designated Support—Mouse Pointer | 1,699 | 0.41 | 1,786 | 0.41 | 3,300 | 0.77 |
| Embedded Designated Support—Permissive Mode | 1,183 | 0.28 | 1,172 | 0.27 | 262 | 0.06 |
| Embedded Designated Support—Print Size | 1,298 | 0.31 | 1,391 | 0.32 | 602 | 0.14 |
| Embedded Designated Support—Streamlining | 4,920 | 1.18 | 5,069 | 1.17 | 1,872 | 0.44 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 52,728 | 12.65 | 54,478 | 12.52 | 22,018 | 5.16 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.30 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 511 | 0.12 | 476 | 0.11 | 303 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 251 | 0.06 | 275 | 0.06 | 117 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 135 | 0.03 | 160 | 0.04 | 64 | 0.01 |
| Non-Embedded Designated Support—Magnification | 638 | 0.15 | 956 | 0.22 | 424 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 64 | 0.02 | 66 | 0.02 | 41 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 6,845 | 1.64 | 6,478 | 1.49 | 2,136 | 0.50 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,791 | 1.63 | 6,971 | 1.60 | 2,927 | 0.69 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,459 | 0.35 | 1,179 | 0.27 | 345 | 0.08 |
| Non-Embedded Designated Support—Separate Setting | 28,091 | 6.74 | 28,375 | 6.52 | 17,547 | 4.11 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,500 | 5.40 | 22,852 | 5.25 | 13,332 | 3.12 |
| Non-Embedded Designated Support—Translated Test Directions | 1,298 | 0.31 | 1,250 | 0.29 | 916 | 0.21 |
| Other—Unlisted Resources | 1 | 0.00 | 4 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,578 | 9.97 | 42,950 | 9.87 | 23,999 | 5.62 |
| Other—Designated support or accommodation is in Section 504 plan | 1,944 | 0.47 | 2,290 | 0.53 | 1,339 | 0.31 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, Students with No Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Audio Transcript | 6 | 0.00 | 7 | 0.00 | 12 | 0.00 | 8 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 21 | 0.01 | 13 | 0.00 | 28 | 0.01 | 24 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 187 | 0.05 | 187 | 0.05 | 240 | 0.06 | 190 | 0.05 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 517 | 0.14 | 537 | 0.15 | 614 | 0.16 | 533 | 0.14 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 3 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 121 | 0.03 | 140 | 0.04 | 126 | 0.03 | 102 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 44 | 0.01 | 43 | 0.01 | 53 | 0.01 | 37 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 117 | 0.03 | 137 | 0.04 | 158 | 0.04 | 116 | 0.03 |
| Non-Embedded Accommodation—Word Prediction | 44 | 0.01 | 51 | 0.01 | 49 | 0.01 | 22 | 0.01 |
| Embedded Designated Support—Color Contrast | 433 | 0.12 | 348 | 0.09 | 614 | 0.16 | 696 | 0.19 |
| Embedded Designated Support—Masking | 3,154 | 0.86 | 3,115 | 0.84 | 3,241 | 0.87 | 2,267 | 0.61 |
| Embedded Designated Support—Mouse Pointer | 2,542 | 0.69 | 2,309 | 0.63 | 2,254 | 0.60 | 1,802 | 0.48 |
| Embedded Designated Support—Permissive Mode | 257 | 0.07 | 271 | 0.07 | 215 | 0.06 | 269 | 0.07 |
| Embedded Designated Support—Print Size | 871 | 0.24 | 984 | 0.27 | 957 | 0.26 | 676 | 0.18 |
| Embedded Designated Support—Streamlining | 1,761 | 0.48 | 1,390 | 0.38 | 1,281 | 0.34 | 821 | 0.22 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 42,301 | 11.55 | 36,577 | 9.91 | 35,155 | 9.39 | 27,641 | 7.40 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |

Table 5.A.31 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 272 | 0.07 | 150 | 0.04 | 295 | 0.08 | 142 | 0.04 |
| Non-Embedded Designated Support—Color Contrast | 252 | 0.07 | 59 | 0.02 | 172 | 0.05 | 19 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 112 | 0.03 | 20 | 0.01 | 46 | 0.01 | 15 | 0.00 |
| Non-Embedded Designated Support—Magnification | 470 | 0.13 | 484 | 0.13 | 611 | 0.16 | 235 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 34 | 0.01 | 35 | 0.01 | 51 | 0.01 | 36 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 938 | 0.26 | 895 | 0.24 | 890 | 0.24 | 676 | 0.18 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,081 | 0.84 | 2,589 | 0.70 | 2,145 | 0.57 | 871 | 0.23 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 331 | 0.09 | 394 | 0.11 | 292 | 0.08 | 144 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 2,203 | 0.60 | 2,266 | 0.61 | 2,396 | 0.64 | 1,776 | 0.48 |
| Non-Embedded Designated Support—Simplified Test Directions | 5,450 | 1.49 | 4,738 | 1.28 | 4,668 | 1.25 | 2,312 | 0.62 |
| Non-Embedded Designated Support—Translated Test Directions | 1,229 | 0.34 | 1,038 | 0.28 | 1,076 | 0.29 | 1,056 | 0.28 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 976 | 0.27 | 1,175 | 0.32 | 1,565 | 0.42 | 1,609 | 0.43 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, Students with No Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Audio Transcript | 9 | 0.00 | 17 | 0.00 | 17 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 18 | 0.00 | 39 | 0.01 | 30 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 137 | 0.04 | 146 | 0.04 | 35 | 0.01 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 388 | 0.11 | 436 | 0.11 | 168 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 60 | 0.02 | 66 | 0.02 | 25 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 24 | 0.01 | 14 | 0.00 | 7 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 123 | 0.03 | 110 | 0.03 | 25 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 35 | 0.01 | 17 | 0.00 | 4 | 0.00 |
| Embedded Designated Support—Color Contrast | 367 | 0.10 | 546 | 0.14 | 3,072 | 0.80 |
| Embedded Designated Support—Masking | 1,610 | 0.44 | 1,996 | 0.52 | 4,524 | 1.18 |
| Embedded Designated Support—Mouse Pointer | 1,158 | 0.32 | 1,240 | 0.32 | 2,876 | 0.75 |
| Embedded Designated Support—Permissive Mode | 210 | 0.06 | 229 | 0.06 | 28 | 0.01 |
| Embedded Designated Support—Print Size | 360 | 0.10 | 382 | 0.10 | 61 | 0.02 |
| Embedded Designated Support—Streamlining | 632 | 0.17 | 603 | 0.16 | 104 | 0.03 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 21,129 | 5.77 | 21,847 | 5.70 | 11,827 | 3.09 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.32 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 82 | 0.02 | 57 | 0.01 | 93 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 63 | 0.02 | 50 | 0.01 | 10 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 6 | 0.00 | 11 | 0.00 | 10 | 0.00 |
| Non-Embedded Designated Support—Magnification | 115 | 0.03 | 435 | 0.11 | 30 | 0.01 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.01 | 49 | 0.01 | 32 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 436 | 0.12 | 538 | 0.14 | 230 | 0.06 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 622 | 0.17 | 631 | 0.16 | 258 | 0.07 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 105 | 0.03 | 127 | 0.03 | 38 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,510 | 0.41 | 1,661 | 0.43 | 1,071 | 0.28 |
| Non-Embedded Designated Support—Simplified Test Directions | 1,515 | 0.41 | 1,561 | 0.41 | 3,660 | 0.96 |
| Non-Embedded Designated Support—Translated Test Directions | 1,030 | 0.28 | 1,002 | 0.26 | 722 | 0.19 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,553 | 0.42 | 1,807 | 0.47 | 1,096 | 0.29 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, Students with Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 125 | 0.27 | 133 | 0.26 | 148 | 0.28 | 118 | 0.23 |
| Embedded Accommodation—Audio Transcript | 74 | 0.16 | 95 | 0.19 | 136 | 0.26 | 110 | 0.21 |
| Embedded Accommodation—Braille | 10 | 0.02 | 9 | 0.02 | 11 | 0.02 | 11 | 0.02 |
| Embedded Accommodation—Closed Captioning | 656 | 1.39 | 839 | 1.65 | 1,031 | 1.94 | 1,140 | 2.19 |
| Embedded Accommodation—Speech-to-Text | 4,515 | 9.58 | 4,544 | 8.94 | 5,397 | 10.13 | 4,015 | 7.71 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 17,710 | 37.58 | 23,428 | 46.08 | 26,978 | 50.64 | 28,036 | 53.82 |
| Non-Embedded Accommodation—Alternate Response Options | 162 | 0.34 | 150 | 0.30 | 153 | 0.29 | 119 | 0.23 |
| Non-Embedded Accommodation—Print-on-Demand | 52 | 0.11 | 52 | 0.10 | 60 | 0.11 | 73 | 0.14 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,945 | 12.61 | 7,264 | 14.29 | 7,437 | 13.96 | 6,564 | 12.60 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,208 | 4.68 | 2,208 | 4.34 | 2,436 | 4.57 | 1,874 | 3.60 |
| Non-Embedded Accommodation—Speech-to-Text | 4,800 | 10.18 | 6,526 | 12.84 | 7,441 | 13.97 | 6,467 | 12.42 |
| Non-Embedded Accommodation—Word Prediction | 1,913 | 4.06 | 2,839 | 5.58 | 3,618 | 6.79 | 3,392 | 6.51 |
| Embedded Designated Support—Color Contrast | 240 | 0.51 | 310 | 0.61 | 429 | 0.81 | 431 | 0.83 |
| Embedded Designated Support—Masking | 4,090 | 8.68 | 5,136 | 10.10 | 5,989 | 11.24 | 5,809 | 11.15 |
| Embedded Designated Support—Mouse Pointer | 725 | 1.54 | 836 | 1.64 | 845 | 1.59 | 688 | 1.32 |
| Embedded Designated Support—Permissive Mode | 651 | 1.38 | 950 | 1.87 | 1,122 | 2.11 | 1,093 | 2.10 |
| Embedded Designated Support—Print Size | 699 | 1.48 | 916 | 1.80 | 1,064 | 2.00 | 1,062 | 2.04 |
| Embedded Designated Support—Streamlining | 2,843 | 6.03 | 3,800 | 7.47 | 4,765 | 8.94 | 4,486 | 8.61 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 21,207 | 45.00 | 27,194 | 53.49 | 31,681 | 59.47 | 32,092 | 61.61 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 5 | 0.01 | 1 | 0.00 |

Table 5.A.33 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 325 | 0.69 | 443 | 0.87 | 462 | 0.87 | 481 | 0.92 |
| Non-Embedded Designated Support—Color Contrast | 101 | 0.21 | 143 | 0.28 | 193 | 0.36 | 151 | 0.29 |
| Non-Embedded Designated Support—Color Overlay | 85 | 0.18 | 130 | 0.26 | 134 | 0.25 | 153 | 0.29 |
| Non-Embedded Designated Support—Magnification | 351 | 0.74 | 475 | 0.93 | 553 | 1.04 | 542 | 1.04 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.02 | 19 | 0.04 | 15 | 0.03 | 19 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 4,869 | 10.33 | 6,936 | 13.64 | 8,375 | 15.72 | 7,567 | 14.53 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,780 | 14.39 | 8,467 | 16.66 | 9,622 | 18.06 | 7,866 | 15.10 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,254 | 4.78 | 2,568 | 5.05 | 2,749 | 5.16 | 1,958 | 3.76 |
| Non-Embedded Designated Support—Separate Setting | 19,285 | 40.92 | 25,373 | 49.91 | 29,098 | 54.62 | 28,385 | 54.49 |
| Non-Embedded Designated Support—Simplified Test Directions | 14,795 | 31.39 | 19,480 | 38.32 | 22,740 | 42.69 | 22,172 | 42.57 |
| Non-Embedded Designated Support—Translated Test Directions | 221 | 0.47 | 279 | 0.55 | 295 | 0.55 | 288 | 0.55 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,215 | 61.99 | 36,849 | 72.48 | 41,409 | 77.73 | 42,263 | 81.14 |
| Other—Designated support or accommodation is in Section 504 plan | 317 | 0.67 | 452 | 0.89 | 524 | 0.98 | 429 | 0.82 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, Students with Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 154 | 0.30 | 132 | 0.26 | 167 | 0.38 |
| Embedded Accommodation—Audio Transcript | 143 | 0.28 | 179 | 0.35 | 185 | 0.42 |
| Embedded Accommodation—Braille | 27 | 0.05 | 25 | 0.05 | 16 | 0.04 |
| Embedded Accommodation—Closed Captioning | 1,497 | 2.96 | 1,790 | 3.47 | 1,150 | 2.62 |
| Embedded Accommodation—Speech-to-Text | 2,987 | 5.91 | 3,356 | 6.50 | 1,281 | 2.92 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 27,853 | 55.07 | 28,287 | 54.77 | 9,392 | 21.40 |
| Non-Embedded Accommodation—Alternate Response Options | 103 | 0.20 | 108 | 0.21 | 75 | 0.17 |
| Non-Embedded Accommodation—Print-on-Demand | 60 | 0.12 | 68 | 0.13 | 62 | 0.14 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,176 | 10.23 | 4,707 | 9.11 | 1,901 | 4.33 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,367 | 2.70 | 958 | 1.85 | 204 | 0.46 |
| Non-Embedded Accommodation—Speech-to-Text | 5,679 | 11.23 | 5,783 | 11.20 | 2,143 | 4.88 |
| Non-Embedded Accommodation—Word Prediction | 2,949 | 5.83 | 3,129 | 6.06 | 899 | 2.05 |
| Embedded Designated Support—Color Contrast | 378 | 0.75 | 464 | 0.90 | 511 | 1.16 |
| Embedded Designated Support—Masking | 5,574 | 11.02 | 6,098 | 11.81 | 2,838 | 6.47 |
| Embedded Designated Support—Mouse Pointer | 541 | 1.07 | 546 | 1.06 | 424 | 0.97 |
| Embedded Designated Support—Permissive Mode | 973 | 1.92 | 943 | 1.83 | 234 | 0.53 |
| Embedded Designated Support—Print Size | 938 | 1.85 | 1,009 | 1.95 | 541 | 1.23 |
| Embedded Designated Support—Streamlining | 4,288 | 8.48 | 4,466 | 8.65 | 1,768 | 4.03 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 31,599 | 62.47 | 32,631 | 63.18 | 10,191 | 23.22 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.34 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 429 | 0.85 | 419 | 0.81 | 210 | 0.48 |
| Non-Embedded Designated Support—Color Contrast | 188 | 0.37 | 225 | 0.44 | 107 | 0.24 |
| Non-Embedded Designated Support—Color Overlay | 129 | 0.26 | 149 | 0.29 | 54 | 0.12 |
| Non-Embedded Designated Support—Magnification | 523 | 1.03 | 521 | 1.01 | 394 | 0.90 |
| Non-Embedded Designated Support—Medical Device | 20 | 0.04 | 17 | 0.03 | 9 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,409 | 12.67 | 5,940 | 11.50 | 1,906 | 4.34 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,169 | 12.20 | 6,340 | 12.28 | 2,669 | 6.08 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,354 | 2.68 | 1,052 | 2.04 | 307 | 0.70 |
| Non-Embedded Designated Support—Separate Setting | 26,581 | 52.55 | 26,714 | 51.73 | 16,476 | 37.54 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,985 | 41.49 | 21,291 | 41.22 | 9,672 | 22.04 |
| Non-Embedded Designated Support—Translated Test Directions | 268 | 0.53 | 248 | 0.48 | 194 | 0.44 |
| Other—Unlisted Resources | 1 | 0.00 | 4 | 0.01 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,578 | 82.20 | 42,950 | 83.16 | 23,999 | 54.68 |
| Other—Designated support or accommodation is in Section 504 plan | 391 | 0.77 | 483 | 0.94 | 243 | 0.55 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 94 | 0.04 | 102 | 0.04 | 113 | 0.04 | 78 | 0.03 |
| Embedded Accommodation—Audio Transcript | 53 | 0.02 | 65 | 0.03 | 97 | 0.04 | 56 | 0.02 |
| Embedded Accommodation—Braille | 9 | 0.00 | 9 | 0.00 | 6 | 0.00 | 9 | 0.00 |
| Embedded Accommodation—Closed Captioning | 426 | 0.16 | 532 | 0.21 | 644 | 0.25 | 671 | 0.27 |
| Embedded Accommodation—Speech-to-Text | 3,291 | 1.26 | 3,175 | 1.23 | 3,700 | 1.44 | 2,684 | 1.08 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 11,945 | 4.56 | 15,055 | 5.84 | 16,636 | 6.46 | 16,675 | 6.69 |
| Non-Embedded Accommodation—Alternate Response Options | 110 | 0.04 | 102 | 0.04 | 92 | 0.04 | 86 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 32 | 0.01 | 39 | 0.02 | 35 | 0.01 | 48 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 3,931 | 1.50 | 4,558 | 1.77 | 4,472 | 1.74 | 3,772 | 1.51 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,524 | 0.58 | 1,462 | 0.57 | 1,599 | 0.62 | 1,235 | 0.50 |
| Non-Embedded Accommodation—Speech-to-Text | 3,405 | 1.30 | 4,407 | 1.71 | 4,906 | 1.90 | 4,049 | 1.63 |
| Non-Embedded Accommodation—Word Prediction | 1,345 | 0.51 | 1,877 | 0.73 | 2,314 | 0.90 | 2,104 | 0.84 |
| Embedded Designated Support—Color Contrast | 448 | 0.17 | 411 | 0.16 | 667 | 0.26 | 575 | 0.23 |
| Embedded Designated Support—Masking | 4,222 | 1.61 | 4,950 | 1.92 | 5,289 | 2.05 | 4,579 | 1.84 |
| Embedded Designated Support—Mouse Pointer | 1,580 | 0.60 | 1,585 | 0.61 | 1,405 | 0.55 | 988 | 0.40 |
| Embedded Designated Support—Permissive Mode | 555 | 0.21 | 752 | 0.29 | 814 | 0.32 | 770 | 0.31 |
| Embedded Designated Support—Print Size | 893 | 0.34 | 1,088 | 0.42 | 1,044 | 0.41 | 890 | 0.36 |
| Embedded Designated Support—Streamlining | 2,752 | 1.05 | 3,234 | 1.25 | 3,708 | 1.44 | 3,242 | 1.30 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 34,470 | 13.17 | 33,849 | 13.13 | 34,694 | 13.46 | 30,657 | 12.31 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 3 | 0.00 | 1 | 0.00 |

Table 5.A.35 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 320 | 0.12 | 334 | 0.13 | 371 | 0.14 | 350 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 181 | 0.07 | 143 | 0.06 | 219 | 0.08 | 106 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 109 | 0.04 | 105 | 0.04 | 122 | 0.05 | 115 | 0.05 |
| Non-Embedded Designated Support—Magnification | 424 | 0.16 | 499 | 0.19 | 608 | 0.24 | 432 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 33 | 0.01 | 39 | 0.02 | 48 | 0.02 | 40 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 3,802 | 1.45 | 5,067 | 1.96 | 5,811 | 2.25 | 5,151 | 2.07 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 5,845 | 2.23 | 6,340 | 2.46 | 6,591 | 2.56 | 4,914 | 1.97 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,688 | 0.64 | 1,836 | 0.71 | 1,908 | 0.74 | 1,360 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 14,541 | 5.56 | 18,196 | 7.06 | 20,208 | 7.84 | 18,866 | 7.57 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,155 | 4.64 | 14,258 | 5.53 | 15,658 | 6.08 | 13,829 | 5.55 |
| Non-Embedded Designated Support—Translated Test Directions | 177 | 0.07 | 165 | 0.06 | 108 | 0.04 | 131 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 19,540 | 7.47 | 23,881 | 9.26 | 25,857 | 10.03 | 25,547 | 10.26 |
| Other—Designated support or accommodation is in Section 504 plan | 1,067 | 0.41 | 1,338 | 0.52 | 1,721 | 0.67 | 1,674 | 0.67 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 111 | 0.05 | 90 | 0.04 | 107 | 0.05 |
| Embedded Accommodation—Audio Transcript | 82 | 0.03 | 101 | 0.04 | 106 | 0.05 |
| Embedded Accommodation—Braille | 17 | 0.01 | 15 | 0.01 | 8 | 0.00 |
| Embedded Accommodation—Closed Captioning | 814 | 0.34 | 908 | 0.37 | 566 | 0.25 |
| Embedded Accommodation—Speech-to-Text | 1,905 | 0.80 | 2,083 | 0.85 | 748 | 0.33 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 15,822 | 6.65 | 15,786 | 6.47 | 5,136 | 2.28 |
| Non-Embedded Accommodation—Alternate Response Options | 70 | 0.03 | 70 | 0.03 | 43 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 30 | 0.01 | 37 | 0.02 | 27 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 2,783 | 1.17 | 2,512 | 1.03 | 1,002 | 0.44 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 855 | 0.36 | 642 | 0.26 | 136 | 0.06 |
| Non-Embedded Accommodation—Speech-to-Text | 3,434 | 1.44 | 3,330 | 1.36 | 1,235 | 0.55 |
| Non-Embedded Accommodation—Word Prediction | 1,713 | 0.72 | 1,753 | 0.72 | 493 | 0.22 |
| Embedded Designated Support—Color Contrast | 419 | 0.18 | 539 | 0.22 | 1,377 | 0.61 |
| Embedded Designated Support—Masking | 4,073 | 1.71 | 4,498 | 1.84 | 3,119 | 1.38 |
| Embedded Designated Support—Mouse Pointer | 679 | 0.29 | 744 | 0.30 | 1,019 | 0.45 |
| Embedded Designated Support—Permissive Mode | 647 | 0.27 | 572 | 0.23 | 123 | 0.05 |
| Embedded Designated Support—Print Size | 663 | 0.28 | 731 | 0.30 | 349 | 0.15 |
| Embedded Designated Support—Streamlining | 2,830 | 1.19 | 2,892 | 1.18 | 978 | 0.43 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 27,295 | 11.47 | 27,733 | 11.36 | 10,087 | 4.47 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.36 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 242 | 0.10 | 218 | 0.09 | 110 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 124 | 0.05 | 130 | 0.05 | 66 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 85 | 0.04 | 110 | 0.05 | 38 | 0.02 |
| Non-Embedded Designated Support—Magnification | 342 | 0.14 | 425 | 0.17 | 232 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 49 | 0.02 | 51 | 0.02 | 28 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 4,144 | 1.74 | 3,860 | 1.58 | 1,193 | 0.53 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,539 | 1.49 | 3,540 | 1.45 | 1,451 | 0.64 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 891 | 0.37 | 743 | 0.30 | 216 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 17,006 | 7.15 | 16,883 | 6.91 | 10,188 | 4.52 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,296 | 5.17 | 12,126 | 4.97 | 6,289 | 2.79 |
| Non-Embedded Designated Support—Translated Test Directions | 107 | 0.04 | 49 | 0.02 | 23 | 0.01 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 24,218 | 10.18 | 24,530 | 10.05 | 13,399 | 5.94 |
| Other—Designated support or accommodation is in Section 504 plan | 1,591 | 0.67 | 1,879 | 0.77 | 1,089 | 0.48 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 |
| Embedded Accommodation—Audio Transcript | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 23 | 0.09 | 9 | 0.06 | 11 | 0.07 | 17 | 0.10 |
| Embedded Accommodation—Speech-to-Text | 73 | 0.29 | 42 | 0.27 | 42 | 0.26 | 31 | 0.18 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 252 | 0.99 | 178 | 1.14 | 190 | 1.16 | 203 | 1.19 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 4 | 0.03 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 | 1 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 84 | 0.33 | 42 | 0.27 | 47 | 0.29 | 47 | 0.28 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 24 | 0.09 | 17 | 0.11 | 11 | 0.07 | 9 | 0.05 |
| Non-Embedded Accommodation—Speech-to-Text | 67 | 0.26 | 60 | 0.38 | 43 | 0.26 | 51 | 0.30 |
| Non-Embedded Accommodation—Word Prediction | 33 | 0.13 | 31 | 0.20 | 23 | 0.14 | 33 | 0.19 |
| Embedded Designated Support—Color Contrast | 17 | 0.07 | 10 | 0.06 | 11 | 0.07 | 19 | 0.11 |
| Embedded Designated Support—Masking | 226 | 0.88 | 120 | 0.77 | 113 | 0.69 | 77 | 0.45 |
| Embedded Designated Support—Mouse Pointer | 156 | 0.61 | 66 | 0.42 | 59 | 0.36 | 42 | 0.25 |
| Embedded Designated Support—Permissive Mode | 20 | 0.08 | 13 | 0.08 | 8 | 0.05 | 7 | 0.04 |
| Embedded Designated Support—Print Size | 59 | 0.23 | 27 | 0.17 | 19 | 0.12 | 24 | 0.14 |
| Embedded Designated Support—Streamlining | 117 | 0.46 | 55 | 0.35 | 58 | 0.35 | 39 | 0.23 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,438 | 9.53 | 1,192 | 7.60 | 1,171 | 7.12 | 950 | 5.57 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.37 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 21 | 0.08 | 5 | 0.03 | 17 | 0.10 | 9 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 2 | 0.01 | 7 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 0 | 0.00 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Magnification | 30 | 0.12 | 11 | 0.07 | 17 | 0.10 | 5 | 0.03 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 2 | 0.01 | 3 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 133 | 0.52 | 93 | 0.59 | 107 | 0.65 | 80 | 0.47 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 238 | 0.93 | 96 | 0.61 | 100 | 0.61 | 54 | 0.32 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 33 | 0.13 | 28 | 0.18 | 22 | 0.13 | 6 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 351 | 1.37 | 250 | 1.59 | 290 | 1.76 | 251 | 1.47 |
| Non-Embedded Designated Support—Simplified Test Directions | 505 | 1.97 | 239 | 1.52 | 262 | 1.59 | 206 | 1.21 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 10 | 0.06 | 12 | 0.07 | 5 | 0.03 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 444 | 1.74 | 294 | 1.88 | 346 | 2.10 | 359 | 2.10 |
| Other—Designated support or accommodation is in Section 504 plan | 36 | 0.14 | 26 | 0.17 | 42 | 0.26 | 31 | 0.18 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 5 | 0.03 | 7 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 4 | 0.02 | 5 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 13 | 0.07 | 15 | 0.08 | 29 | 0.14 |
| Embedded Accommodation—Speech-to-Text | 23 | 0.13 | 32 | 0.17 | 11 | 0.05 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 213 | 1.21 | 236 | 1.27 | 79 | 0.38 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 2 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 23 | 0.13 | 32 | 0.17 | 17 | 0.08 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 7 | 0.04 | 4 | 0.02 | 3 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 43 | 0.24 | 41 | 0.22 | 20 | 0.10 |
| Non-Embedded Accommodation—Word Prediction | 15 | 0.08 | 17 | 0.09 | 6 | 0.03 |
| Embedded Designated Support—Color Contrast | 6 | 0.03 | 17 | 0.09 | 82 | 0.39 |
| Embedded Designated Support—Masking | 70 | 0.40 | 84 | 0.45 | 129 | 0.62 |
| Embedded Designated Support—Mouse Pointer | 25 | 0.14 | 24 | 0.13 | 59 | 0.28 |
| Embedded Designated Support—Permissive Mode | 11 | 0.06 | 9 | 0.05 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 10 | 0.06 | 26 | 0.14 | 9 | 0.04 |
| Embedded Designated Support—Streamlining | 44 | 0.25 | 45 | 0.24 | 21 | 0.10 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 885 | 5.01 | 989 | 5.31 | 528 | 2.53 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.38 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 6 | 0.03 | 5 | 0.03 | 8 | 0.04 |
| Non-Embedded Designated Support—Color Contrast | 2 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.07 | 22 | 0.12 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 3 | 0.02 | 1 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 50 | 0.28 | 79 | 0.42 | 26 | 0.12 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 38 | 0.21 | 44 | 0.24 | 22 | 0.11 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 10 | 0.06 | 3 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 273 | 1.54 | 315 | 1.69 | 236 | 1.13 |
| Non-Embedded Designated Support—Simplified Test Directions | 185 | 1.05 | 234 | 1.26 | 171 | 0.82 |
| Non-Embedded Designated Support—Translated Test Directions | 3 | 0.02 | 12 | 0.06 | 2 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 382 | 2.16 | 430 | 2.31 | 274 | 1.31 |
| Other—Designated support or accommodation is in Section 504 plan | 35 | 0.20 | 52 | 0.28 | 42 | 0.20 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 28 | 0.03 | 27 | 0.03 | 29 | 0.03 | 22 | 0.03 |
| Embedded Accommodation—Audio Transcript | 23 | 0.02 | 35 | 0.04 | 48 | 0.06 | 49 | 0.07 |
| Embedded Accommodation—Braille | 1 | 0.00 | 0 | 0.00 | 4 | 0.00 | 2 | 0.00 |
| Embedded Accommodation—Closed Captioning | 206 | 0.21 | 257 | 0.26 | 328 | 0.38 | 337 | 0.47 |
| Embedded Accommodation—Speech-to-Text | 1,258 | 1.27 | 1,374 | 1.38 | 1,589 | 1.84 | 1,138 | 1.58 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 5,735 | 5.81 | 8,079 | 8.11 | 9,284 | 10.76 | 9,196 | 12.73 |
| Non-Embedded Accommodation—Alternate Response Options | 45 | 0.05 | 40 | 0.04 | 53 | 0.06 | 23 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 17 | 0.02 | 13 | 0.01 | 21 | 0.02 | 21 | 0.03 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 1,949 | 1.97 | 2,581 | 2.59 | 2,609 | 3.03 | 2,258 | 3.13 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 658 | 0.67 | 694 | 0.70 | 725 | 0.84 | 515 | 0.71 |
| Non-Embedded Accommodation—Speech-to-Text | 1,359 | 1.38 | 1,993 | 2.00 | 2,229 | 2.58 | 1,914 | 2.65 |
| Non-Embedded Accommodation—Word Prediction | 540 | 0.55 | 895 | 0.90 | 1,112 | 1.29 | 985 | 1.36 |
| Embedded Designated Support—Color Contrast | 176 | 0.18 | 185 | 0.19 | 248 | 0.29 | 305 | 0.42 |
| Embedded Designated Support—Masking | 2,574 | 2.61 | 2,730 | 2.74 | 2,978 | 3.45 | 2,396 | 3.32 |
| Embedded Designated Support—Mouse Pointer | 1,367 | 1.38 | 1,200 | 1.21 | 1,178 | 1.37 | 800 | 1.11 |
| Embedded Designated Support—Permissive Mode | 303 | 0.31 | 395 | 0.40 | 402 | 0.47 | 393 | 0.54 |
| Embedded Designated Support—Print Size | 555 | 0.56 | 620 | 0.62 | 717 | 0.83 | 559 | 0.77 |
| Embedded Designated Support—Streamlining | 1,613 | 1.63 | 1,667 | 1.67 | 1,876 | 2.18 | 1,542 | 2.14 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 23,816 | 24.11 | 24,100 | 24.20 | 23,630 | 27.40 | 19,150 | 26.52 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 |

Table 5.A.39 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 223 | 0.23 | 197 | 0.20 | 260 | 0.30 | 175 | 0.24 |
| Non-Embedded Designated Support—Color Contrast | 141 | 0.14 | 49 | 0.05 | 98 | 0.11 | 45 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 71 | 0.07 | 41 | 0.04 | 43 | 0.05 | 40 | 0.06 |
| Non-Embedded Designated Support—Magnification | 320 | 0.32 | 373 | 0.37 | 396 | 0.46 | 244 | 0.34 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.00 | 7 | 0.01 | 11 | 0.01 | 7 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,706 | 1.73 | 2,348 | 2.36 | 2,742 | 3.18 | 2,236 | 3.10 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,502 | 3.55 | 4,129 | 4.15 | 4,248 | 4.93 | 2,984 | 4.13 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 810 | 0.82 | 961 | 0.97 | 944 | 1.09 | 579 | 0.80 |
| Non-Embedded Designated Support—Separate Setting | 6,206 | 6.28 | 8,279 | 8.32 | 9,235 | 10.71 | 8,456 | 11.71 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,060 | 7.15 | 8,604 | 8.64 | 9,470 | 10.98 | 7,960 | 11.02 |
| Non-Embedded Designated Support—Translated Test Directions | 1,190 | 1.20 | 1,061 | 1.07 | 1,137 | 1.32 | 1,103 | 1.53 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 8,682 | 8.79 | 11,488 | 11.54 | 12,824 | 14.87 | 12,488 | 17.29 |
| Other—Designated support or accommodation is in Section 504 plan | 164 | 0.17 | 207 | 0.21 | 227 | 0.26 | 225 | 0.31 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 21 | 0.03 | 21 | 0.04 | 22 | 0.05 |
| Embedded Accommodation—Audio Transcript | 33 | 0.05 | 47 | 0.08 | 35 | 0.08 |
| Embedded Accommodation—Braille | 4 | 0.01 | 3 | 0.01 | 2 | 0.00 |
| Embedded Accommodation—Closed Captioning | 388 | 0.57 | 482 | 0.81 | 244 | 0.56 |
| Embedded Accommodation—Speech-to-Text | 848 | 1.25 | 882 | 1.47 | 274 | 0.63 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 8,911 | 13.15 | 8,357 | 13.96 | 2,279 | 5.21 |
| Non-Embedded Accommodation—Alternate Response Options | 18 | 0.03 | 17 | 0.03 | 19 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 17 | 0.03 | 6 | 0.01 | 7 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 1,871 | 2.76 | 1,567 | 2.62 | 508 | 1.16 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 388 | 0.57 | 210 | 0.35 | 33 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 1,656 | 2.44 | 1,645 | 2.75 | 484 | 1.11 |
| Non-Embedded Accommodation—Word Prediction | 886 | 1.31 | 890 | 1.49 | 202 | 0.46 |
| Embedded Designated Support—Color Contrast | 185 | 0.27 | 221 | 0.37 | 496 | 1.13 |
| Embedded Designated Support—Masking | 1,980 | 2.92 | 1,973 | 3.30 | 1,266 | 2.89 |
| Embedded Designated Support—Mouse Pointer | 509 | 0.75 | 423 | 0.71 | 617 | 1.41 |
| Embedded Designated Support—Permissive Mode | 277 | 0.41 | 278 | 0.46 | 65 | 0.15 |
| Embedded Designated Support—Print Size | 407 | 0.60 | 375 | 0.63 | 135 | 0.31 |
| Embedded Designated Support—Streamlining | 1,394 | 2.06 | 1,358 | 2.27 | 472 | 1.08 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 16,060 | 23.71 | 14,964 | 25.00 | 4,930 | 11.27 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.40 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 186 | 0.27 | 148 | 0.25 | 113 | 0.26 |
| Non-Embedded Designated Support—Color Contrast | 108 | 0.16 | 105 | 0.18 | 20 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 40 | 0.06 | 34 | 0.06 | 14 | 0.03 |
| Non-Embedded Designated Support—Magnification | 202 | 0.30 | 230 | 0.38 | 84 | 0.19 |
| Non-Embedded Designated Support—Medical Device | 6 | 0.01 | 3 | 0.01 | 3 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,823 | 2.69 | 1,509 | 2.52 | 446 | 1.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,463 | 3.64 | 2,344 | 3.92 | 879 | 2.01 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 407 | 0.60 | 298 | 0.50 | 72 | 0.16 |
| Non-Embedded Designated Support—Separate Setting | 7,598 | 11.22 | 6,904 | 11.53 | 3,508 | 8.02 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,182 | 10.60 | 6,713 | 11.22 | 3,060 | 6.99 |
| Non-Embedded Designated Support—Translated Test Directions | 1,068 | 1.58 | 1,055 | 1.76 | 820 | 1.87 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 11,991 | 17.70 | 11,284 | 18.85 | 5,110 | 11.68 |
| Other—Designated support or accommodation is in Section 504 plan | 174 | 0.26 | 159 | 0.27 | 68 | 0.16 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 4 | 0.01 | 6 | 0.01 | 17 | 0.02 |
| Embedded Accommodation—Audio Transcript | 3 | 0.01 | 2 | 0.00 | 3 | 0.00 | 10 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 22 | 0.08 | 53 | 0.11 | 76 | 0.11 | 138 | 0.16 |
| Embedded Accommodation—Speech-to-Text | 79 | 0.29 | 137 | 0.30 | 306 | 0.46 | 351 | 0.40 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 289 | 1.07 | 647 | 1.40 | 1,477 | 2.20 | 2,494 | 2.87 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 7 | 0.02 | 8 | 0.01 | 10 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 4 | 0.01 | 1 | 0.00 | 4 | 0.01 | 6 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 101 | 0.37 | 221 | 0.48 | 435 | 0.65 | 589 | 0.68 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 46 | 0.17 | 78 | 0.17 | 154 | 0.23 | 152 | 0.17 |
| Non-Embedded Accommodation—Speech-to-Text | 85 | 0.32 | 199 | 0.43 | 421 | 0.63 | 568 | 0.65 |
| Non-Embedded Accommodation—Word Prediction | 38 | 0.14 | 87 | 0.19 | 218 | 0.32 | 292 | 0.34 |
| Embedded Designated Support—Color Contrast | 32 | 0.12 | 52 | 0.11 | 117 | 0.17 | 228 | 0.26 |
| Embedded Designated Support—Masking | 220 | 0.82 | 450 | 0.97 | 849 | 1.26 | 1,024 | 1.18 |
| Embedded Designated Support—Mouse Pointer | 164 | 0.61 | 294 | 0.63 | 457 | 0.68 | 660 | 0.76 |
| Embedded Designated Support—Permissive Mode | 30 | 0.11 | 61 | 0.13 | 113 | 0.17 | 191 | 0.22 |
| Embedded Designated Support—Print Size | 63 | 0.23 | 165 | 0.36 | 240 | 0.36 | 265 | 0.30 |
| Embedded Designated Support—Streamlining | 122 | 0.45 | 231 | 0.50 | 403 | 0.60 | 484 | 0.56 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,764 | 10.26 | 4,611 | 9.94 | 7,324 | 10.91 | 8,965 | 10.31 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |

Table 5.A.41 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 33 | 0.12 | 57 | 0.12 | 109 | 0.16 | 89 | 0.10 |
| Non-Embedded Designated Support—Color Contrast | 19 | 0.07 | 8 | 0.02 | 41 | 0.06 | 15 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 9 | 0.03 | 4 | 0.01 | 12 | 0.02 | 12 | 0.01 |
| Non-Embedded Designated Support—Magnification | 47 | 0.17 | 76 | 0.16 | 143 | 0.21 | 96 | 0.11 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 5 | 0.01 | 3 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 163 | 0.61 | 320 | 0.69 | 604 | 0.90 | 775 | 0.89 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 273 | 1.01 | 488 | 1.05 | 827 | 1.23 | 781 | 0.90 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 54 | 0.20 | 136 | 0.29 | 167 | 0.25 | 157 | 0.18 |
| Non-Embedded Designated Support—Separate Setting | 381 | 1.41 | 902 | 1.95 | 1,754 | 2.61 | 2,585 | 2.97 |
| Non-Embedded Designated Support—Simplified Test Directions | 524 | 1.95 | 1,110 | 2.39 | 2,011 | 3.00 | 2,485 | 2.86 |
| Non-Embedded Designated Support—Translated Test Directions | 50 | 0.19 | 78 | 0.17 | 111 | 0.17 | 103 | 0.12 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 541 | 2.01 | 1,174 | 2.53 | 2,373 | 3.54 | 3,864 | 4.45 |
| Other—Designated support or accommodation is in Section 504 plan | 26 | 0.10 | 56 | 0.12 | 97 | 0.14 | 108 | 0.12 |

Table 5.A. Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 21 | 0.02 | 16 | 0.01 | 32 | 0.02 |
| Embedded Accommodation—Audio Transcript | 37 | 0.04 | 44 | 0.04 | 56 | 0.04 |
| Embedded Accommodation—Braille | 6 | 0.01 | 7 | 0.01 | 6 | 0.00 |
| Embedded Accommodation—Closed Captioning | 299 | 0.32 | 424 | 0.38 | 341 | 0.25 |
| Embedded Accommodation—Speech-to-Text | 346 | 0.37 | 501 | 0.45 | 283 | 0.21 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 3,292 | 3.52 | 4,340 | 3.87 | 2,065 | 1.51 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.02 | 23 | 0.02 | 12 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 14 | 0.01 | 26 | 0.02 | 27 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 559 | 0.60 | 660 | 0.59 | 398 | 0.29 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 141 | 0.15 | 116 | 0.10 | 39 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 668 | 0.72 | 873 | 0.78 | 429 | 0.31 |
| Non-Embedded Accommodation—Word Prediction | 369 | 0.40 | 486 | 0.43 | 202 | 0.15 |
| Embedded Designated Support—Color Contrast | 135 | 0.14 | 233 | 0.21 | 1,628 | 1.19 |
| Embedded Designated Support—Masking | 1,060 | 1.13 | 1,539 | 1.37 | 2,848 | 2.08 |
| Embedded Designated Support—Mouse Pointer | 486 | 0.52 | 595 | 0.53 | 1,605 | 1.17 |
| Embedded Designated Support—Permissive Mode | 246 | 0.26 | 313 | 0.28 | 72 | 0.05 |
| Embedded Designated Support—Print Size | 218 | 0.23 | 258 | 0.23 | 109 | 0.08 |
| Embedded Designated Support—Streamlining | 650 | 0.70 | 773 | 0.69 | 401 | 0.29 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 8,480 | 9.08 | 10,779 | 9.60 | 6,468 | 4.73 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.42 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 77 | 0.08 | 105 | 0.09 | 72 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 17 | 0.02 | 35 | 0.03 | 31 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 10 | 0.01 | 15 | 0.01 | 11 | 0.01 |
| Non-Embedded Designated Support—Magnification | 81 | 0.09 | 279 | 0.25 | 98 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 5 | 0.01 | 9 | 0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 827 | 0.89 | 1,029 | 0.92 | 470 | 0.34 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 750 | 0.80 | 1,040 | 0.93 | 572 | 0.42 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 151 | 0.16 | 134 | 0.12 | 53 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 3,209 | 3.44 | 4,266 | 3.80 | 3,614 | 2.64 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,831 | 3.03 | 3,774 | 3.36 | 3,810 | 2.79 |
| Non-Embedded Designated Support—Translated Test Directions | 117 | 0.13 | 133 | 0.12 | 67 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 4,981 | 5.33 | 6,700 | 5.97 | 5,215 | 3.82 |
| Other—Designated support or accommodation is in Section 504 plan | 144 | 0.15 | 200 | 0.18 | 140 | 0.10 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 125 | 0.03 | 134 | 0.03 | 144 | 0.03 | 123 | 0.03 |
| Embedded Accommodation—Braille | 6 | 0.00 | 11 | 0.00 | 12 | 0.00 | 17 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,917 | 1.18 | 5,016 | 1.19 | 5,879 | 1.37 | 4,353 | 1.02 |
| Non-Embedded Accommodation—Abacus | 323 | 0.08 | 349 | 0.08 | 321 | 0.07 | 173 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 160 | 0.04 | 151 | 0.04 | 155 | 0.04 | 124 | 0.03 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 10,376 | 2.43 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 20,012 | 4.75 | 25,244 | 5.88 | 26,913 | 6.31 |
| Non-Embedded Accommodation—Print-on-Demand | 58 | 0.01 | 60 | 0.01 | 65 | 0.02 | 75 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 5,038 | 1.21 | 6,700 | 1.59 | 7,644 | 1.78 | 6,611 | 1.55 |
| Non-Embedded Accommodation—Word Prediction | 1,968 | 0.47 | 2,914 | 0.69 | 3,665 | 0.85 | 3,412 | 0.80 |
| Non-Embedded Accommodation—100s Number Table | 9,486 | 2.28 | 11,990 | 2.84 | 11,817 | 2.75 | 10,586 | 2.48 |
| Embedded Designated Support—Color Contrast | 684 | 0.16 | 667 | 0.16 | 1,038 | 0.24 | 1,123 | 0.26 |
| Embedded Designated Support—Masking | 7,314 | 1.76 | 8,382 | 1.99 | 9,356 | 2.18 | 8,137 | 1.91 |
| Embedded Designated Support—Mouse Pointer | 3,296 | 0.79 | 3,169 | 0.75 | 3,161 | 0.74 | 2,502 | 0.59 |
| Embedded Designated Support—Permissive Mode | 893 | 0.22 | 1,220 | 0.29 | 1,329 | 0.31 | 1,359 | 0.32 |
| Embedded Designated Support—Print Size | 1,640 | 0.39 | 1,922 | 0.46 | 2,093 | 0.49 | 1,760 | 0.41 |
| Embedded Designated Support—Streamlining | 4,647 | 1.12 | 5,264 | 1.25 | 6,110 | 1.42 | 5,322 | 1.25 |
| Embedded Designated Support—Text-to-Speech | 65,908 | 15.87 | 66,268 | 15.72 | 69,081 | 16.10 | 60,651 | 14.23 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 5,219 | 1.26 | 4,671 | 1.11 | 4,019 | 0.94 | 2,774 | 0.65 |
| Embedded Designated Support—Translations (glossary) | 7,317 | 1.76 | 7,069 | 1.68 | 6,837 | 1.59 | 5,900 | 1.38 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 3 | 0.00 |

Table 5.A.43 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 625 | 0.15 | 618 | 0.15 | 756 | 0.18 | 676 | 0.16 |
| Non-Embedded Designated Support—Color Contrast | 375 | 0.09 | 217 | 0.05 | 368 | 0.09 | 176 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 198 | 0.05 | 168 | 0.04 | 174 | 0.04 | 172 | 0.04 |
| Non-Embedded Designated Support—Magnification | 841 | 0.20 | 1,015 | 0.24 | 1,208 | 0.28 | 824 | 0.19 |
| Non-Embedded Designated Support—Medical Device | 43 | 0.01 | 57 | 0.01 | 69 | 0.02 | 63 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 5,864 | 1.41 | 7,894 | 1.87 | 9,341 | 2.18 | 8,358 | 1.96 |
| Non-Embedded Designated Support—Read Aloud | 10,083 | 2.43 | 11,229 | 2.66 | 11,890 | 2.77 | 8,795 | 2.06 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 681 | 0.16 | 799 | 0.19 | 800 | 0.19 | 632 | 0.15 |
| Non-Embedded Designated Support—Scribe | 2,630 | 0.63 | 3,008 | 0.71 | 3,060 | 0.71 | 2,118 | 0.50 |
| Non-Embedded Designated Support—Separate Setting | 21,803 | 5.25 | 27,912 | 6.62 | 31,735 | 7.40 | 30,281 | 7.10 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,573 | 4.95 | 24,560 | 5.83 | 27,642 | 6.44 | 24,677 | 5.79 |
| Non-Embedded Designated Support—Translated Test Directions | 1,587 | 0.38 | 1,535 | 0.36 | 1,508 | 0.35 | 1,467 | 0.34 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,464 | 7.09 | 37,147 | 8.81 | 41,770 | 9.74 | 42,572 | 9.98 |
| Other—Designated support or accommodation is in Section 504 plan | 1,344 | 0.32 | 1,702 | 0.40 | 2,190 | 0.51 | 2,095 | 0.49 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 153 | 0.04 | 136 | 0.03 | 174 | 0.04 |
| Embedded Accommodation—Braille | 35 | 0.01 | 20 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,204 | 0.77 | 3,602 | 0.83 | 1,325 | 0.31 |
| Non-Embedded Accommodation—Abacus | 132 | 0.03 | 103 | 0.02 | 49 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 110 | 0.03 | 110 | 0.03 | 74 | 0.02 |
| Non-Embedded Accommodation—Calculator | 15,401 | 3.69 | 18,605 | 4.27 | 11,208 | 2.64 |
| Non-Embedded Accommodation—Multiplication Table | 25,088 | 6.01 | 23,954 | 5.50 | 5,496 | 1.30 |
| Non-Embedded Accommodation—Print-on-Demand | 57 | 0.01 | 62 | 0.01 | 61 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 5,813 | 1.39 | 5,939 | 1.36 | 2,193 | 0.52 |
| Non-Embedded Accommodation—Word Prediction | 2,985 | 0.71 | 3,165 | 0.73 | 889 | 0.21 |
| Non-Embedded Accommodation—100s Number Table | 7,918 | 1.90 | 6,457 | 1.48 | 903 | 0.21 |
| Embedded Designated Support—Color Contrast | 751 | 0.18 | 943 | 0.22 | 3,535 | 0.83 |
| Embedded Designated Support—Masking | 7,200 | 1.72 | 8,110 | 1.86 | 7,336 | 1.73 |
| Embedded Designated Support—Mouse Pointer | 1,709 | 0.41 | 1,793 | 0.41 | 3,304 | 0.78 |
| Embedded Designated Support—Permissive Mode | 1,183 | 0.28 | 1,161 | 0.27 | 274 | 0.06 |
| Embedded Designated Support—Print Size | 1,300 | 0.31 | 1,387 | 0.32 | 602 | 0.14 |
| Embedded Designated Support—Streamlining | 4,926 | 1.18 | 5,108 | 1.17 | 1,909 | 0.45 |
| Embedded Designated Support—Text-to-Speech | 53,243 | 12.75 | 55,065 | 12.65 | 22,147 | 5.22 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,516 | 0.60 | 2,477 | 0.57 | 2,053 | 0.48 |
| Embedded Designated Support—Translations (glossary) | 4,917 | 1.18 | 5,401 | 1.24 | 7,347 | 1.73 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.44 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 527 | 0.13 | 490 | 0.11 | 309 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 267 | 0.06 | 279 | 0.06 | 115 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 143 | 0.03 | 158 | 0.04 | 63 | 0.01 |
| Non-Embedded Designated Support—Magnification | 658 | 0.16 | 957 | 0.22 | 427 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 71 | 0.02 | 66 | 0.02 | 43 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 6,889 | 1.65 | 6,523 | 1.50 | 2,165 | 0.51 |
| Non-Embedded Designated Support—Read Aloud | 6,817 | 1.63 | 7,009 | 1.61 | 2,944 | 0.69 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 584 | 0.14 | 583 | 0.13 | 330 | 0.08 |
| Non-Embedded Designated Support—Scribe | 1,462 | 0.35 | 1,188 | 0.27 | 352 | 0.08 |
| Non-Embedded Designated Support—Separate Setting | 28,129 | 6.73 | 28,434 | 6.53 | 17,598 | 4.15 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,625 | 5.42 | 22,937 | 5.27 | 13,325 | 3.14 |
| Non-Embedded Designated Support—Translated Test Directions | 1,498 | 0.36 | 1,452 | 0.33 | 1,023 | 0.24 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,936 | 10.04 | 43,369 | 9.96 | 24,578 | 5.79 |
| Other—Designated support or accommodation is in Section 504 plan | 2,005 | 0.48 | 2,364 | 0.54 | 1,354 | 0.32 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, Students with No Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 211 | 0.06 | 217 | 0.06 | 251 | 0.07 | 196 | 0.05 |
| Non-Embedded Accommodation—Abacus | 10 | 0.00 | 6 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 166 | 0.04 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 439 | 0.12 | 488 | 0.13 | 368 | 0.10 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 135 | 0.04 | 155 | 0.04 | 168 | 0.04 | 121 | 0.03 |
| Non-Embedded Accommodation—Word Prediction | 52 | 0.01 | 58 | 0.02 | 51 | 0.01 | 24 | 0.01 |
| Non-Embedded Accommodation—100s Number Table | 209 | 0.06 | 198 | 0.05 | 194 | 0.05 | 87 | 0.02 |
| Embedded Designated Support—Color Contrast | 434 | 0.12 | 356 | 0.10 | 612 | 0.16 | 695 | 0.19 |
| Embedded Designated Support—Masking | 3,196 | 0.87 | 3,210 | 0.87 | 3,306 | 0.88 | 2,295 | 0.61 |
| Embedded Designated Support—Mouse Pointer | 2,570 | 0.70 | 2,343 | 0.63 | 2,298 | 0.61 | 1,813 | 0.48 |
| Embedded Designated Support—Permissive Mode | 258 | 0.07 | 267 | 0.07 | 219 | 0.06 | 272 | 0.07 |
| Embedded Designated Support—Print Size | 917 | 0.25 | 1,002 | 0.27 | 994 | 0.26 | 688 | 0.18 |
| Embedded Designated Support—Streamlining | 1,796 | 0.49 | 1,436 | 0.39 | 1,333 | 0.35 | 842 | 0.22 |
| Embedded Designated Support—Text-to-Speech | 44,153 | 11.99 | 38,372 | 10.35 | 36,568 | 9.73 | 28,000 | 7.48 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,875 | 1.32 | 4,354 | 1.17 | 3,709 | 0.99 | 2,549 | 0.68 |
| Embedded Designated Support—Translations (glossary) | 6,673 | 1.81 | 6,294 | 1.70 | 6,011 | 1.60 | 5,047 | 1.35 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.45 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 288 | 0.08 | 170 | 0.05 | 297 | 0.08 | 182 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 269 | 0.07 | 75 | 0.02 | 173 | 0.05 | 20 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 112 | 0.03 | 39 | 0.01 | 45 | 0.01 | 16 | 0.00 |
| Non-Embedded Designated Support—Magnification | 487 | 0.13 | 536 | 0.14 | 646 | 0.17 | 278 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 34 | 0.01 | 37 | 0.01 | 53 | 0.01 | 38 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 995 | 0.27 | 936 | 0.25 | 932 | 0.25 | 745 | 0.20 |
| Non-Embedded Designated Support—Read Aloud | 3,245 | 0.88 | 2,713 | 0.73 | 2,235 | 0.59 | 898 | 0.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 388 | 0.11 | 413 | 0.11 | 368 | 0.10 | 228 | 0.06 |
| Non-Embedded Designated Support—Scribe | 358 | 0.10 | 415 | 0.11 | 302 | 0.08 | 151 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 2,355 | 0.64 | 2,418 | 0.65 | 2,534 | 0.67 | 1,853 | 0.49 |
| Non-Embedded Designated Support—Simplified Test Directions | 5,700 | 1.55 | 5,002 | 1.35 | 4,858 | 1.29 | 2,444 | 0.65 |
| Non-Embedded Designated Support—Translated Test Directions | 1,364 | 0.37 | 1,255 | 0.34 | 1,217 | 0.32 | 1,174 | 0.31 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,026 | 0.28 | 1,244 | 0.34 | 1,656 | 0.44 | 1,667 | 0.45 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, Students with No Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 148 | 0.04 | 150 | 0.04 | 33 | 0.01 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 168 | 0.05 | 225 | 0.06 | 107 | 0.03 |
| Non-Embedded Accommodation—Multiplication Table | 219 | 0.06 | 239 | 0.06 | 41 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 135 | 0.04 | 113 | 0.03 | 25 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.01 | 18 | 0.00 | 4 | 0.00 |
| Non-Embedded Accommodation—100s Number Table | 39 | 0.01 | 45 | 0.01 | 6 | 0.00 |
| Embedded Designated Support—Color Contrast | 371 | 0.10 | 486 | 0.13 | 3,026 | 0.79 |
| Embedded Designated Support—Masking | 1,633 | 0.44 | 2,001 | 0.52 | 4,515 | 1.19 |
| Embedded Designated Support—Mouse Pointer | 1,160 | 0.32 | 1,250 | 0.33 | 2,880 | 0.76 |
| Embedded Designated Support—Permissive Mode | 211 | 0.06 | 230 | 0.06 | 28 | 0.01 |
| Embedded Designated Support—Print Size | 358 | 0.10 | 384 | 0.10 | 64 | 0.02 |
| Embedded Designated Support—Streamlining | 649 | 0.18 | 616 | 0.16 | 110 | 0.03 |
| Embedded Designated Support—Text-to-Speech | 21,325 | 5.81 | 22,059 | 5.74 | 11,631 | 3.05 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,315 | 0.63 | 2,289 | 0.60 | 1,935 | 0.51 |
| Embedded Designated Support—Translations (glossary) | 4,206 | 1.15 | 4,623 | 1.20 | 6,641 | 1.74 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.46 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 87 | 0.02 | 60 | 0.02 | 92 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 68 | 0.02 | 51 | 0.01 | 11 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 6 | 0.00 | 11 | 0.00 | 11 | 0.00 |
| Non-Embedded Designated Support—Magnification | 116 | 0.03 | 436 | 0.11 | 30 | 0.01 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.01 | 49 | 0.01 | 33 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 440 | 0.12 | 540 | 0.14 | 230 | 0.06 |
| Non-Embedded Designated Support—Read Aloud | 648 | 0.18 | 638 | 0.17 | 264 | 0.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 257 | 0.07 | 254 | 0.07 | 182 | 0.05 |
| Non-Embedded Designated Support—Scribe | 104 | 0.03 | 127 | 0.03 | 38 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,545 | 0.42 | 1,703 | 0.44 | 1,079 | 0.28 |
| Non-Embedded Designated Support—Simplified Test Directions | 1,610 | 0.44 | 1,620 | 0.42 | 3,642 | 0.96 |
| Non-Embedded Designated Support—Translated Test Directions | 1,230 | 0.33 | 1,214 | 0.32 | 835 | 0.22 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,598 | 0.44 | 1,859 | 0.48 | 1,110 | 0.29 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, Students with Special Education Services

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 125 | 0.27 | 133 | 0.26 | 144 | 0.27 | 122 | 0.24 |
| Embedded Accommodation—Braille | 6 | 0.01 | 11 | 0.02 | 12 | 0.02 | 17 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 4,706 | 10.01 | 4,799 | 9.46 | 5,628 | 10.60 | 4,157 | 8.01 |
| Non-Embedded Accommodation—Abacus | 313 | 0.67 | 343 | 0.68 | 319 | 0.60 | 173 | 0.33 |
| Non-Embedded Accommodation—Alternate Response Options | 160 | 0.34 | 149 | 0.29 | 153 | 0.29 | 123 | 0.24 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 10,210 | 19.68 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 19,573 | 38.59 | 24,756 | 46.64 | 26,545 | 51.16 |
| Non-Embedded Accommodation—Print-on-Demand | 57 | 0.12 | 58 | 0.11 | 65 | 0.12 | 72 | 0.14 |
| Non-Embedded Accommodation—Speech-to-Text | 4,903 | 10.43 | 6,545 | 12.90 | 7,476 | 14.09 | 6,490 | 12.51 |
| Non-Embedded Accommodation—Word Prediction | 1,916 | 4.08 | 2,856 | 5.63 | 3,614 | 6.81 | 3,388 | 6.53 |
| Non-Embedded Accommodation—100s Number Table | 9,277 | 19.74 | 11,792 | 23.25 | 11,623 | 21.90 | 10,499 | 20.24 |
| Embedded Designated Support—Color Contrast | 250 | 0.53 | 311 | 0.61 | 426 | 0.80 | 428 | 0.82 |
| Embedded Designated Support—Masking | 4,118 | 8.76 | 5,172 | 10.20 | 6,050 | 11.40 | 5,842 | 11.26 |
| Embedded Designated Support—Mouse Pointer | 726 | 1.54 | 826 | 1.63 | 863 | 1.63 | 689 | 1.33 |
| Embedded Designated Support—Permissive Mode | 635 | 1.35 | 953 | 1.88 | 1,110 | 2.09 | 1,087 | 2.10 |
| Embedded Designated Support—Print Size | 723 | 1.54 | 920 | 1.81 | 1,099 | 2.07 | 1,072 | 2.07 |
| Embedded Designated Support—Streamlining | 2,851 | 6.07 | 3,828 | 7.55 | 4,777 | 9.00 | 4,480 | 8.63 |
| Embedded Designated Support—Text-to-Speech | 21,755 | 46.28 | 27,896 | 55.00 | 32,513 | 61.26 | 32,651 | 62.93 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 344 | 0.73 | 317 | 0.62 | 310 | 0.58 | 225 | 0.43 |
| Embedded Designated Support—Translations (glossary) | 644 | 1.37 | 775 | 1.53 | 826 | 1.56 | 853 | 1.64 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 3 | 0.01 |

Table 5.A.47 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 337 | 0.72 | 448 | 0.88 | 459 | 0.86 | 494 | 0.95 |
| Non-Embedded Designated Support—Color Contrast | 106 | 0.23 | 142 | 0.28 | 195 | 0.37 | 156 | 0.30 |
| Non-Embedded Designated Support—Color Overlay | 86 | 0.18 | 129 | 0.25 | 129 | 0.24 | 156 | 0.30 |
| Non-Embedded Designated Support—Magnification | 354 | 0.75 | 479 | 0.94 | 562 | 1.06 | 546 | 1.05 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.02 | 20 | 0.04 | 16 | 0.03 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 4,869 | 10.36 | 6,958 | 13.72 | 8,409 | 15.84 | 7,613 | 14.67 |
| Non-Embedded Designated Support—Read Aloud | 6,838 | 14.55 | 8,516 | 16.79 | 9,655 | 18.19 | 7,897 | 15.22 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 293 | 0.62 | 386 | 0.76 | 432 | 0.81 | 404 | 0.78 |
| Non-Embedded Designated Support—Scribe | 2,272 | 4.83 | 2,593 | 5.11 | 2,758 | 5.20 | 1,967 | 3.79 |
| Non-Embedded Designated Support—Separate Setting | 19,448 | 41.37 | 25,494 | 50.26 | 29,201 | 55.02 | 28,428 | 54.79 |
| Non-Embedded Designated Support—Simplified Test Directions | 14,873 | 31.64 | 19,558 | 38.56 | 22,784 | 42.93 | 22,233 | 42.85 |
| Non-Embedded Designated Support—Translated Test Directions | 223 | 0.47 | 280 | 0.55 | 291 | 0.55 | 293 | 0.56 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 29,464 | 62.68 | 37,147 | 73.24 | 41,770 | 78.70 | 42,572 | 82.05 |
| Other—Designated support or accommodation is in Section 504 plan | 318 | 0.68 | 458 | 0.90 | 534 | 1.01 | 428 | 0.82 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, Students with Special Education Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 152 | 0.30 | 136 | 0.26 | 173 | 0.40 |
| Embedded Accommodation—Braille | 35 | 0.07 | 20 | 0.04 | 16 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 3,056 | 6.07 | 3,452 | 6.72 | 1,292 | 2.97 |
| Non-Embedded Accommodation—Abacus | 132 | 0.26 | 103 | 0.20 | 47 | 0.11 |
| Non-Embedded Accommodation—Alternate Response Options | 109 | 0.22 | 108 | 0.21 | 73 | 0.17 |
| Non-Embedded Accommodation—Calculator | 15,233 | 30.25 | 18,380 | 35.78 | 11,101 | 25.53 |
| Non-Embedded Accommodation—Multiplication Table | 24,869 | 49.38 | 23,715 | 46.17 | 5,455 | 12.55 |
| Non-Embedded Accommodation—Print-on-Demand | 55 | 0.11 | 61 | 0.12 | 61 | 0.14 |
| Non-Embedded Accommodation—Speech-to-Text | 5,678 | 11.27 | 5,826 | 11.34 | 2,168 | 4.99 |
| Non-Embedded Accommodation—Word Prediction | 2,948 | 5.85 | 3,147 | 6.13 | 885 | 2.04 |
| Non-Embedded Accommodation—100s Number Table | 7,879 | 15.64 | 6,412 | 12.48 | 897 | 2.06 |
| Embedded Designated Support—Color Contrast | 380 | 0.75 | 457 | 0.89 | 509 | 1.17 |
| Embedded Designated Support—Masking | 5,567 | 11.05 | 6,109 | 11.89 | 2,821 | 6.49 |
| Embedded Designated Support—Mouse Pointer | 549 | 1.09 | 543 | 1.06 | 424 | 0.98 |
| Embedded Designated Support—Permissive Mode | 972 | 1.93 | 931 | 1.81 | 246 | 0.57 |
| Embedded Designated Support—Print Size | 942 | 1.87 | 1,003 | 1.95 | 538 | 1.24 |
| Embedded Designated Support—Streamlining | 4,277 | 8.49 | 4,492 | 8.74 | 1,799 | 4.14 |
| Embedded Designated Support—Text-to-Speech | 31,918 | 63.37 | 33,006 | 64.26 | 10,516 | 24.18 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 201 | 0.40 | 188 | 0.37 | 118 | 0.27 |
| Embedded Designated Support—Translations (glossary) | 711 | 1.41 | 778 | 1.51 | 706 | 1.62 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.48 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 440 | 0.87 | 430 | 0.84 | 217 | 0.50 |
| Non-Embedded Designated Support—Color Contrast | 199 | 0.40 | 228 | 0.44 | 104 | 0.24 |
| Non-Embedded Designated Support—Color Overlay | 137 | 0.27 | 147 | 0.29 | 52 | 0.12 |
| Non-Embedded Designated Support—Magnification | 542 | 1.08 | 521 | 1.01 | 397 | 0.91 |
| Non-Embedded Designated Support—Medical Device | 27 | 0.05 | 17 | 0.03 | 10 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,449 | 12.80 | 5,983 | 11.65 | 1,935 | 4.45 |
| Non-Embedded Designated Support—Read Aloud | 6,169 | 12.25 | 6,371 | 12.40 | 2,680 | 6.16 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 327 | 0.65 | 329 | 0.64 | 148 | 0.34 |
| Non-Embedded Designated Support—Scribe | 1,358 | 2.70 | 1,061 | 2.07 | 314 | 0.72 |
| Non-Embedded Designated Support—Separate Setting | 26,584 | 52.78 | 26,731 | 52.04 | 16,519 | 37.99 |
| Non-Embedded Designated Support—Simplified Test Directions | 21,015 | 41.73 | 21,317 | 41.50 | 9,683 | 22.27 |
| Non-Embedded Designated Support—Translated Test Directions | 268 | 0.53 | 238 | 0.46 | 188 | 0.43 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.01 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 41,936 | 83.27 | 43,369 | 84.43 | 24,578 | 56.52 |
| Other—Designated support or accommodation is in Section 504 plan | 407 | 0.81 | 505 | 0.98 | 244 | 0.56 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 97 | 0.04 | 102 | 0.04 | 110 | 0.04 | 80 | 0.03 |
| Embedded Accommodation—Braille | 5 | 0.00 | 10 | 0.00 | 7 | 0.00 | 14 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 3,422 | 1.31 | 3,362 | 1.31 | 3,830 | 1.49 | 2,774 | 1.12 |
| Non-Embedded Accommodation—Abacus | 207 | 0.08 | 195 | 0.08 | 180 | 0.07 | 110 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 108 | 0.04 | 100 | 0.04 | 92 | 0.04 | 90 | 0.04 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 6,259 | 2.52 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 12,792 | 4.97 | 15,579 | 6.06 | 16,032 | 6.45 |
| Non-Embedded Accommodation—Print-on-Demand | 35 | 0.01 | 45 | 0.02 | 40 | 0.02 | 46 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 3,462 | 1.32 | 4,420 | 1.72 | 4,924 | 1.91 | 4,065 | 1.64 |
| Non-Embedded Accommodation—Word Prediction | 1,344 | 0.51 | 1,882 | 0.73 | 2,308 | 0.90 | 2,099 | 0.84 |
| Non-Embedded Accommodation—100s Number Table | 6,152 | 2.35 | 7,303 | 2.84 | 6,891 | 2.68 | 5,997 | 2.41 |
| Embedded Designated Support—Color Contrast | 453 | 0.17 | 411 | 0.16 | 661 | 0.26 | 578 | 0.23 |
| Embedded Designated Support—Masking | 4,250 | 1.63 | 4,997 | 1.94 | 5,347 | 2.08 | 4,590 | 1.85 |
| Embedded Designated Support—Mouse Pointer | 1,587 | 0.61 | 1,591 | 0.62 | 1,435 | 0.56 | 990 | 0.40 |
| Embedded Designated Support—Permissive Mode | 543 | 0.21 | 755 | 0.29 | 803 | 0.31 | 762 | 0.31 |
| Embedded Designated Support—Print Size | 939 | 0.36 | 1,098 | 0.43 | 1,085 | 0.42 | 894 | 0.36 |
| Embedded Designated Support—Streamlining | 2,763 | 1.06 | 3,252 | 1.26 | 3,732 | 1.45 | 3,247 | 1.31 |
| Embedded Designated Support—Text-to-Speech | 35,429 | 13.55 | 34,773 | 13.51 | 35,549 | 13.82 | 31,081 | 12.51 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,191 | 0.46 | 952 | 0.37 | 705 | 0.27 | 354 | 0.14 |
| Embedded Designated Support—Translations (glossary) | 1,364 | 0.52 | 1,271 | 0.49 | 1,296 | 0.50 | 1,014 | 0.41 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |

Table 5.A.49 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 332 | 0.13 | 346 | 0.13 | 373 | 0.15 | 371 | 0.15 |
| Non-Embedded Designated Support—Color Contrast | 194 | 0.07 | 145 | 0.06 | 220 | 0.09 | 112 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 109 | 0.04 | 114 | 0.04 | 117 | 0.05 | 120 | 0.05 |
| Non-Embedded Designated Support—Magnification | 430 | 0.16 | 515 | 0.20 | 614 | 0.24 | 448 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 32 | 0.01 | 41 | 0.02 | 49 | 0.02 | 46 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 3,833 | 1.47 | 5,099 | 1.98 | 5,853 | 2.28 | 5,194 | 2.09 |
| Non-Embedded Designated Support—Read Aloud | 5,923 | 2.27 | 6,409 | 2.49 | 6,633 | 2.58 | 4,922 | 1.98 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 176 | 0.07 | 224 | 0.09 | 208 | 0.08 | 182 | 0.07 |
| Non-Embedded Designated Support—Scribe | 1,709 | 0.65 | 1,866 | 0.72 | 1,912 | 0.74 | 1,371 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 14,710 | 5.63 | 18,372 | 7.14 | 20,321 | 7.90 | 18,894 | 7.60 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,250 | 4.69 | 14,371 | 5.58 | 15,729 | 6.12 | 13,882 | 5.59 |
| Non-Embedded Designated Support—Translated Test Directions | 179 | 0.07 | 169 | 0.07 | 106 | 0.04 | 133 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 19,665 | 7.52 | 24,034 | 9.34 | 26,096 | 10.15 | 25,738 | 10.36 |
| Other—Designated support or accommodation is in Section 504 plan | 1,091 | 0.42 | 1,400 | 0.54 | 1,799 | 0.70 | 1,720 | 0.69 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 108 | 0.05 | 82 | 0.03 | 112 | 0.05 |
| Embedded Accommodation—Braille | 20 | 0.01 | 12 | 0.00 | 8 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,956 | 0.82 | 2,147 | 0.88 | 750 | 0.34 |
| Non-Embedded Accommodation—Abacus | 71 | 0.03 | 56 | 0.02 | 24 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 72 | 0.03 | 68 | 0.03 | 42 | 0.02 |
| Non-Embedded Accommodation—Calculator | 9,078 | 3.83 | 10,702 | 4.40 | 6,466 | 2.90 |
| Non-Embedded Accommodation—Multiplication Table | 14,223 | 6.00 | 13,322 | 5.48 | 3,015 | 1.35 |
| Non-Embedded Accommodation—Print-on-Demand | 28 | 0.01 | 36 | 0.01 | 26 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 3,451 | 1.45 | 3,361 | 1.38 | 1,236 | 0.55 |
| Non-Embedded Accommodation—Word Prediction | 1,710 | 0.72 | 1,763 | 0.72 | 480 | 0.22 |
| Non-Embedded Accommodation—100s Number Table | 4,229 | 1.78 | 3,390 | 1.39 | 474 | 0.21 |
| Embedded Designated Support—Color Contrast | 430 | 0.18 | 513 | 0.21 | 1,358 | 0.61 |
| Embedded Designated Support—Masking | 4,087 | 1.72 | 4,509 | 1.85 | 3,078 | 1.38 |
| Embedded Designated Support—Mouse Pointer | 682 | 0.29 | 741 | 0.30 | 1,004 | 0.45 |
| Embedded Designated Support—Permissive Mode | 642 | 0.27 | 571 | 0.23 | 129 | 0.06 |
| Embedded Designated Support—Print Size | 668 | 0.28 | 727 | 0.30 | 345 | 0.15 |
| Embedded Designated Support—Streamlining | 2,848 | 1.20 | 2,913 | 1.20 | 996 | 0.45 |
| Embedded Designated Support—Text-to-Speech | 27,554 | 11.62 | 28,007 | 11.52 | 10,113 | 4.53 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 91 | 0.04 | 98 | 0.04 | 11 | 0.00 |
| Embedded Designated Support—Translations (glossary) | 648 | 0.27 | 730 | 0.30 | 1,419 | 0.64 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.50 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 245 | 0.10 | 224 | 0.09 | 113 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 132 | 0.06 | 132 | 0.05 | 63 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 91 | 0.04 | 109 | 0.04 | 37 | 0.02 |
| Non-Embedded Designated Support—Magnification | 355 | 0.15 | 428 | 0.18 | 234 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 53 | 0.02 | 50 | 0.02 | 30 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 4,169 | 1.76 | 3,891 | 1.60 | 1,212 | 0.54 |
| Non-Embedded Designated Support—Read Aloud | 3,555 | 1.50 | 3,559 | 1.46 | 1,452 | 0.65 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 141 | 0.06 | 124 | 0.05 | 59 | 0.03 |
| Non-Embedded Designated Support—Scribe | 892 | 0.38 | 748 | 0.31 | 221 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 17,072 | 7.20 | 16,914 | 6.95 | 10,172 | 4.56 |
| Non-Embedded Designated Support—Simplified Test Directions | 12,350 | 5.21 | 12,151 | 5.00 | 6,272 | 2.81 |
| Non-Embedded Designated Support—Translated Test Directions | 110 | 0.05 | 43 | 0.02 | 23 | 0.01 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 24,508 | 10.33 | 24,842 | 10.21 | 13,757 | 6.17 |
| Other—Designated support or accommodation is in Section 504 plan | 1,634 | 0.69 | 1,944 | 0.80 | 1,084 | 0.49 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 80 | 0.31 | 41 | 0.26 | 44 | 0.27 | 35 | 0.21 |
| Non-Embedded Accommodation—Abacus | 1 | 0.00 | 5 | 0.03 | 2 | 0.01 | 2 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 4 | 0.03 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 75 | 0.44 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 145 | 0.92 | 182 | 1.11 | 188 | 1.10 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 | 1 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 70 | 0.27 | 59 | 0.38 | 44 | 0.27 | 55 | 0.32 |
| Non-Embedded Accommodation—Word Prediction | 33 | 0.13 | 31 | 0.20 | 22 | 0.13 | 32 | 0.19 |
| Non-Embedded Accommodation—100s Number Table | 117 | 0.46 | 81 | 0.52 | 73 | 0.44 | 67 | 0.39 |
| Embedded Designated Support—Color Contrast | 17 | 0.07 | 13 | 0.08 | 11 | 0.07 | 19 | 0.11 |
| Embedded Designated Support—Masking | 228 | 0.89 | 124 | 0.79 | 114 | 0.69 | 76 | 0.45 |
| Embedded Designated Support—Mouse Pointer | 157 | 0.61 | 68 | 0.43 | 61 | 0.37 | 41 | 0.24 |
| Embedded Designated Support—Permissive Mode | 20 | 0.08 | 12 | 0.08 | 8 | 0.05 | 8 | 0.05 |
| Embedded Designated Support—Print Size | 62 | 0.24 | 26 | 0.17 | 21 | 0.13 | 24 | 0.14 |
| Embedded Designated Support—Streamlining | 119 | 0.47 | 57 | 0.36 | 59 | 0.36 | 38 | 0.22 |
| Embedded Designated Support—Text-to-Speech | 2,502 | 9.79 | 1,247 | 7.95 | 1,209 | 7.36 | 974 | 5.72 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 276 | 1.08 | 117 | 0.75 | 98 | 0.60 | 62 | 0.36 |
| Embedded Designated Support—Translations (glossary) | 272 | 1.06 | 115 | 0.73 | 110 | 0.67 | 91 | 0.53 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.51 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 21 | 0.08 | 5 | 0.03 | 17 | 0.10 | 8 | 0.05 |
| Non-Embedded Designated Support—Color Contrast | 13 | 0.05 | 2 | 0.01 | 7 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 0 | 0.00 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Magnification | 31 | 0.12 | 12 | 0.08 | 17 | 0.10 | 4 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 2 | 0.01 | 4 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 135 | 0.53 | 92 | 0.59 | 108 | 0.66 | 83 | 0.49 |
| Non-Embedded Designated Support—Read Aloud | 241 | 0.94 | 98 | 0.63 | 101 | 0.61 | 55 | 0.32 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 12 | 0.05 | 9 | 0.06 | 3 | 0.02 | 1 | 0.01 |
| Non-Embedded Designated Support—Scribe | 36 | 0.14 | 28 | 0.18 | 21 | 0.13 | 6 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 355 | 1.39 | 250 | 1.59 | 292 | 1.78 | 250 | 1.47 |
| Non-Embedded Designated Support—Simplified Test Directions | 509 | 1.99 | 238 | 1.52 | 265 | 1.61 | 205 | 1.20 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 11 | 0.07 | 12 | 0.07 | 4 | 0.02 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 449 | 1.76 | 298 | 1.90 | 356 | 2.17 | 360 | 2.11 |
| Other—Designated support or accommodation is in Section 504 plan | 35 | 0.14 | 28 | 0.18 | 43 | 0.26 | 33 | 0.19 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 0 | 0.00 | 5 | 0.03 | 7 | 0.03 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 24 | 0.14 | 31 | 0.17 | 9 | 0.04 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 2 | 0.01 |
| Non-Embedded Accommodation—Calculator | 97 | 0.55 | 148 | 0.80 | 92 | 0.44 |
| Non-Embedded Accommodation—Multiplication Table | 193 | 1.09 | 185 | 0.99 | 46 | 0.22 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 43 | 0.24 | 40 | 0.22 | 20 | 0.10 |
| Non-Embedded Accommodation—Word Prediction | 15 | 0.08 | 17 | 0.09 | 6 | 0.03 |
| Non-Embedded Accommodation—100s Number Table | 34 | 0.19 | 40 | 0.22 | 7 | 0.03 |
| Embedded Designated Support—Color Contrast | 5 | 0.03 | 15 | 0.08 | 80 | 0.39 |
| Embedded Designated Support—Masking | 69 | 0.39 | 85 | 0.46 | 129 | 0.62 |
| Embedded Designated Support—Mouse Pointer | 25 | 0.14 | 23 | 0.12 | 56 | 0.27 |
| Embedded Designated Support—Permissive Mode | 11 | 0.06 | 9 | 0.05 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 10 | 0.06 | 24 | 0.13 | 9 | 0.04 |
| Embedded Designated Support—Streamlining | 44 | 0.25 | 46 | 0.25 | 20 | 0.10 |
| Embedded Designated Support—Text-to-Speech | 888 | 5.03 | 980 | 5.27 | 500 | 2.41 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 19 | 0.11 | 18 | 0.10 | 10 | 0.05 |
| Embedded Designated Support—Translations (glossary) | 69 | 0.39 | 95 | 0.51 | 141 | 0.68 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.52 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 6 | 0.03 | 5 | 0.03 | 8 | 0.04 |
| Non-Embedded Designated Support—Color Contrast | 2 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Designated Support—Magnification | 12 | 0.07 | 22 | 0.12 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 4 | 0.02 | 1 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 49 | 0.28 | 80 | 0.43 | 24 | 0.12 |
| Non-Embedded Designated Support—Read Aloud | 37 | 0.21 | 43 | 0.23 | 21 | 0.10 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 1 | 0.01 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Scribe | 10 | 0.06 | 3 | 0.02 | 3 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 272 | 1.54 | 317 | 1.70 | 231 | 1.12 |
| Non-Embedded Designated Support—Simplified Test Directions | 187 | 1.06 | 232 | 1.25 | 169 | 0.82 |
| Non-Embedded Designated Support—Translated Test Directions | 3 | 0.02 | 13 | 0.07 | 2 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 386 | 2.19 | 436 | 2.34 | 274 | 1.32 |
| Other—Designated support or accommodation is in Section 504 plan | 36 | 0.20 | 54 | 0.29 | 46 | 0.22 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 25 | 0.02 | 27 | 0.03 | 28 | 0.03 | 26 | 0.04 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 4 | 0.00 | 3 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,333 | 1.32 | 1,463 | 1.44 | 1,677 | 1.90 | 1,171 | 1.59 |
| Non-Embedded Accommodation—Abacus | 111 | 0.11 | 134 | 0.13 | 120 | 0.14 | 43 | 0.06 |
| Non-Embedded Accommodation—Alternate Response Options | 45 | 0.04 | 41 | 0.04 | 53 | 0.06 | 24 | 0.03 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3,102 | 4.20 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 6,487 | 6.38 | 8,085 | 9.18 | 8,310 | 11.26 |
| Non-Embedded Accommodation—Print-on-Demand | 19 | 0.02 | 13 | 0.01 | 20 | 0.02 | 22 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 1,417 | 1.40 | 2,013 | 1.98 | 2,247 | 2.55 | 1,917 | 2.60 |
| Non-Embedded Accommodation—Word Prediction | 550 | 0.54 | 912 | 0.90 | 1,114 | 1.26 | 992 | 1.34 |
| Non-Embedded Accommodation—100s Number Table | 3,046 | 3.01 | 4,225 | 4.15 | 4,107 | 4.66 | 3,535 | 4.79 |
| Embedded Designated Support—Color Contrast | 182 | 0.18 | 192 | 0.19 | 250 | 0.28 | 300 | 0.41 |
| Embedded Designated Support—Masking | 2,611 | 2.58 | 2,801 | 2.75 | 3,029 | 3.44 | 2,439 | 3.31 |
| Embedded Designated Support—Mouse Pointer | 1,385 | 1.37 | 1,214 | 1.19 | 1,200 | 1.36 | 811 | 1.10 |
| Embedded Designated Support—Permissive Mode | 301 | 0.30 | 393 | 0.39 | 403 | 0.46 | 399 | 0.54 |
| Embedded Designated Support—Print Size | 579 | 0.57 | 632 | 0.62 | 742 | 0.84 | 576 | 0.78 |
| Embedded Designated Support—Streamlining | 1,645 | 1.63 | 1,719 | 1.69 | 1,904 | 2.16 | 1,554 | 2.11 |
| Embedded Designated Support—Text-to-Speech | 25,106 | 24.83 | 25,440 | 25.00 | 24,780 | 28.13 | 19,577 | 26.53 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,486 | 3.45 | 3,124 | 3.07 | 2,684 | 3.05 | 1,946 | 2.64 |
| Embedded Designated Support—Translations (glossary) | 5,311 | 5.25 | 5,166 | 5.08 | 4,668 | 5.30 | 4,074 | 5.52 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 |

Table 5.A.53 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 238 | 0.24 | 208 | 0.20 | 257 | 0.29 | 196 | 0.27 |
| Non-Embedded Designated Support—Color Contrast | 148 | 0.15 | 62 | 0.06 | 100 | 0.11 | 46 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 72 | 0.07 | 50 | 0.05 | 42 | 0.05 | 40 | 0.05 |
| Non-Embedded Designated Support—Magnification | 333 | 0.33 | 406 | 0.40 | 422 | 0.48 | 262 | 0.36 |
| Non-Embedded Designated Support—Medical Device | 5 | 0.00 | 8 | 0.01 | 12 | 0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,729 | 1.71 | 2,376 | 2.34 | 2,770 | 3.14 | 2,286 | 3.10 |
| Non-Embedded Designated Support—Read Aloud | 3,637 | 3.60 | 4,215 | 4.14 | 4,313 | 4.90 | 3,022 | 4.10 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 472 | 0.47 | 526 | 0.52 | 551 | 0.63 | 412 | 0.56 |
| Non-Embedded Designated Support—Scribe | 832 | 0.82 | 973 | 0.96 | 956 | 1.09 | 586 | 0.79 |
| Non-Embedded Designated Support—Separate Setting | 6,344 | 6.28 | 8,369 | 8.23 | 9,335 | 10.60 | 8,534 | 11.56 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,279 | 7.20 | 8,822 | 8.67 | 9,615 | 10.92 | 8,077 | 10.95 |
| Non-Embedded Designated Support—Translated Test Directions | 1,315 | 1.30 | 1,270 | 1.25 | 1,272 | 1.44 | 1,218 | 1.65 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 8,806 | 8.71 | 11,605 | 11.41 | 12,916 | 14.66 | 12,588 | 17.06 |
| Other—Designated support or accommodation is in Section 504 plan | 187 | 0.18 | 215 | 0.21 | 239 | 0.27 | 231 | 0.31 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 23 | 0.03 | 34 | 0.06 | 22 | 0.05 |
| Embedded Accommodation—Braille | 8 | 0.01 | 3 | 0.00 | 2 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 860 | 1.24 | 907 | 1.48 | 279 | 0.63 |
| Non-Embedded Accommodation—Abacus | 31 | 0.04 | 31 | 0.05 | 7 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 22 | 0.03 | 19 | 0.03 | 18 | 0.04 |
| Non-Embedded Accommodation—Calculator | 4,480 | 6.47 | 5,208 | 8.49 | 2,556 | 5.76 |
| Non-Embedded Accommodation—Multiplication Table | 7,690 | 11.10 | 6,766 | 11.03 | 1,347 | 3.04 |
| Non-Embedded Accommodation—Print-on-Demand | 15 | 0.02 | 4 | 0.01 | 7 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,652 | 2.38 | 1,661 | 2.71 | 495 | 1.12 |
| Non-Embedded Accommodation—Word Prediction | 895 | 1.29 | 903 | 1.47 | 200 | 0.45 |
| Non-Embedded Accommodation—100s Number Table | 2,678 | 3.87 | 2,024 | 3.30 | 229 | 0.52 |
| Embedded Designated Support—Color Contrast | 181 | 0.26 | 209 | 0.34 | 494 | 1.11 |
| Embedded Designated Support—Masking | 1,985 | 2.87 | 1,992 | 3.25 | 1,290 | 2.91 |
| Embedded Designated Support—Mouse Pointer | 514 | 0.74 | 435 | 0.71 | 629 | 1.42 |
| Embedded Designated Support—Permissive Mode | 282 | 0.41 | 276 | 0.45 | 66 | 0.15 |
| Embedded Designated Support—Print Size | 406 | 0.59 | 378 | 0.62 | 135 | 0.30 |
| Embedded Designated Support—Streamlining | 1,381 | 1.99 | 1,370 | 2.23 | 482 | 1.09 |
| Embedded Designated Support—Text-to-Speech | 16,304 | 23.53 | 15,325 | 24.98 | 5,096 | 11.48 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,260 | 3.26 | 2,211 | 3.60 | 1,960 | 4.42 |
| Embedded Designated Support—Translations (glossary) | 3,698 | 5.34 | 3,697 | 6.03 | 3,375 | 7.60 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.54 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 197 | 0.28 | 158 | 0.26 | 113 | 0.25 |
| Non-Embedded Designated Support—Color Contrast | 116 | 0.17 | 105 | 0.17 | 22 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 42 | 0.06 | 33 | 0.05 | 15 | 0.03 |
| Non-Embedded Designated Support—Magnification | 209 | 0.30 | 229 | 0.37 | 89 | 0.20 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.01 | 3 | 0.00 | 3 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,835 | 2.65 | 1,513 | 2.47 | 462 | 1.04 |
| Non-Embedded Designated Support—Read Aloud | 2,473 | 3.57 | 2,362 | 3.85 | 885 | 1.99 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 404 | 0.58 | 408 | 0.67 | 252 | 0.57 |
| Non-Embedded Designated Support—Scribe | 410 | 0.59 | 303 | 0.49 | 75 | 0.17 |
| Non-Embedded Designated Support—Separate Setting | 7,574 | 10.93 | 6,912 | 11.27 | 3,546 | 7.99 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,250 | 10.47 | 6,787 | 11.06 | 3,100 | 6.98 |
| Non-Embedded Designated Support—Translated Test Directions | 1,257 | 1.81 | 1,256 | 2.05 | 924 | 2.08 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 12,028 | 17.36 | 11,364 | 18.53 | 5,258 | 11.85 |
| Other—Designated support or accommodation is in Section 504 plan | 183 | 0.26 | 167 | 0.27 | 84 | 0.19 |

Table 5.A. Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 4 | 0.01 | 6 | 0.01 | 15 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 82 | 0.30 | 147 | 0.32 | 328 | 0.49 | 372 | 0.43 |
| Non-Embedded Accommodation—Abacus | 4 | 0.01 | 15 | 0.03 | 19 | 0.03 | 18 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 6 | 0.01 | 8 | 0.01 | 9 | 0.01 |
| Non-Embedded Accommodation—Calculator | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 938 | 1.08 |
| Non-Embedded Accommodation—Multiplication Table | 0 | 0.00 | 584 | 1.26 | 1,392 | 2.08 | 2,380 | 2.74 |
| Non-Embedded Accommodation—Print-on-Demand | 4 | 0.01 | 1 | 0.00 | 5 | 0.01 | 6 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 88 | 0.33 | 204 | 0.44 | 429 | 0.64 | 573 | 0.66 |
| Non-Embedded Accommodation—Word Prediction | 40 | 0.15 | 89 | 0.19 | 221 | 0.33 | 289 | 0.33 |
| Non-Embedded Accommodation—100s Number Table | 169 | 0.63 | 378 | 0.82 | 745 | 1.11 | 987 | 1.14 |
| Embedded Designated Support—Color Contrast | 32 | 0.12 | 51 | 0.11 | 116 | 0.17 | 226 | 0.26 |
| Embedded Designated Support—Masking | 223 | 0.83 | 458 | 0.99 | 865 | 1.29 | 1,032 | 1.19 |
| Embedded Designated Support—Mouse Pointer | 167 | 0.62 | 296 | 0.64 | 465 | 0.69 | 660 | 0.76 |
| Embedded Designated Support—Permissive Mode | 29 | 0.11 | 60 | 0.13 | 115 | 0.17 | 189 | 0.22 |
| Embedded Designated Support—Print Size | 60 | 0.22 | 166 | 0.36 | 244 | 0.36 | 266 | 0.31 |
| Embedded Designated Support—Streamlining | 120 | 0.45 | 233 | 0.50 | 414 | 0.62 | 483 | 0.56 |
| Embedded Designated Support—Text-to-Speech | 2,849 | 10.59 | 4,786 | 10.32 | 7,522 | 11.22 | 9,002 | 10.37 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 231 | 0.86 | 454 | 0.98 | 494 | 0.74 | 390 | 0.45 |
| Embedded Designated Support—Translations (glossary) | 338 | 1.26 | 496 | 1.07 | 730 | 1.09 | 700 | 0.81 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.55 *(continuation)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 34 | 0.13 | 59 | 0.13 | 109 | 0.16 | 101 | 0.12 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.07 | 8 | 0.02 | 41 | 0.06 | 14 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 9 | 0.03 | 4 | 0.01 | 12 | 0.02 | 11 | 0.01 |
| Non-Embedded Designated Support—Magnification | 47 | 0.17 | 82 | 0.18 | 155 | 0.23 | 110 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 5 | 0.01 | 3 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Noise Buffers | 164 | 0.61 | 324 | 0.70 | 609 | 0.91 | 793 | 0.91 |
| Non-Embedded Designated Support—Read Aloud | 279 | 1.04 | 504 | 1.09 | 841 | 1.25 | 792 | 0.91 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 18 | 0.07 | 39 | 0.08 | 35 | 0.05 | 34 | 0.04 |
| Non-Embedded Designated Support—Scribe | 53 | 0.20 | 140 | 0.30 | 171 | 0.25 | 155 | 0.18 |
| Non-Embedded Designated Support—Separate Setting | 384 | 1.43 | 908 | 1.96 | 1,780 | 2.65 | 2,600 | 2.99 |
| Non-Embedded Designated Support—Simplified Test Directions | 533 | 1.98 | 1,123 | 2.42 | 2,026 | 3.02 | 2,508 | 2.89 |
| Non-Embedded Designated Support—Translated Test Directions | 48 | 0.18 | 79 | 0.17 | 111 | 0.17 | 104 | 0.12 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 536 | 1.99 | 1,197 | 2.58 | 2,393 | 3.57 | 3,881 | 4.47 |
| Other—Designated support or accommodation is in Section 504 plan | 31 | 0.12 | 59 | 0.13 | 107 | 0.16 | 110 | 0.13 |

Table 5.A.56 Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 21 | 0.02 | 15 | 0.01 | 33 | 0.02 |
| Embedded Accommodation—Braille | 7 | 0.01 | 5 | 0.00 | 6 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 363 | 0.39 | 513 | 0.46 | 287 | 0.21 |
| Non-Embedded Accommodation—Abacus | 30 | 0.03 | 16 | 0.01 | 18 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.02 | 23 | 0.02 | 12 | 0.01 |
| Non-Embedded Accommodation—Calculator | 1,745 | 1.87 | 2,543 | 2.27 | 2,093 | 1.54 |
| Non-Embedded Accommodation—Multiplication Table | 2,980 | 3.20 | 3,677 | 3.28 | 1,087 | 0.80 |
| Non-Embedded Accommodation—Print-on-Demand | 13 | 0.01 | 22 | 0.02 | 27 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 667 | 0.72 | 873 | 0.78 | 442 | 0.33 |
| Non-Embedded Accommodation—Word Prediction | 365 | 0.39 | 482 | 0.43 | 203 | 0.15 |
| Non-Embedded Accommodation—100s Number Table | 976 | 1.05 | 1,001 | 0.89 | 193 | 0.14 |
| Embedded Designated Support—Color Contrast | 135 | 0.14 | 206 | 0.18 | 1,603 | 1.18 |
| Embedded Designated Support—Masking | 1,059 | 1.14 | 1,524 | 1.36 | 2,839 | 2.09 |
| Embedded Designated Support—Mouse Pointer | 488 | 0.52 | 594 | 0.53 | 1,615 | 1.19 |
| Embedded Designated Support—Permissive Mode | 247 | 0.26 | 305 | 0.27 | 77 | 0.06 |
| Embedded Designated Support—Print Size | 216 | 0.23 | 257 | 0.23 | 113 | 0.08 |
| Embedded Designated Support—Streamlining | 652 | 0.70 | 778 | 0.69 | 411 | 0.30 |
| Embedded Designated Support—Text-to-Speech | 8,482 | 9.10 | 10,731 | 9.58 | 6,434 | 4.73 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 120 | 0.13 | 117 | 0.10 | 67 | 0.05 |
| Embedded Designated Support—Translations (glossary) | 473 | 0.51 | 840 | 0.75 | 2,407 | 1.77 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

Table 5.A.56 *(continuation)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Non-Embedded Designated Support—Amplification | 79 | 0.08 | 103 | 0.09 | 75 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 17 | 0.02 | 37 | 0.03 | 30 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 10 | 0.01 | 15 | 0.01 | 10 | 0.01 |
| Non-Embedded Designated Support—Magnification | 82 | 0.09 | 278 | 0.25 | 94 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 5 | 0.01 | 9 | 0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 836 | 0.90 | 1,038 | 0.93 | 466 | 0.34 |
| Non-Embedded Designated Support—Read Aloud | 750 | 0.80 | 1,042 | 0.93 | 584 | 0.43 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 36 | 0.04 | 46 | 0.04 | 18 | 0.01 |
| Non-Embedded Designated Support—Scribe | 150 | 0.16 | 133 | 0.12 | 53 | 0.04 |
| Non-Embedded Designated Support—Separate Setting | 3,207 | 3.44 | 4,283 | 3.82 | 3,648 | 2.68 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,832 | 3.04 | 3,762 | 3.36 | 3,782 | 2.78 |
| Non-Embedded Designated Support—Translated Test Directions | 120 | 0.13 | 133 | 0.12 | 70 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,010 | 5.37 | 6,722 | 6.00 | 5,288 | 3.89 |
| Other—Designated support or accommodation is in Section 504 plan | 152 | 0.16 | 199 | 0.18 | 140 | 0.10 |