

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



# California Assessment of Student Performance and Progress Smarter Balanced Summative Assessment 2023–24 Technical Report

## Chapter 5 Appendix

**Final Submitted May 20, 2025**

**By ETS**



**Contract No. CN220002**

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### Appendix 5.A: Accessibility Resource Assignment

Table 5.A. Accessibility Resource Assignment—English Language Arts/Literacy (ELA) Performance Task (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 (ASL) | 142 | 0.04 | 132 | 0.03 | 166 | 0.04 | 145 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 9 | <0.01 | 5 | <0.01 | 11 | <0.01 | 14 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 12,600 | 3.12 | 15,442 | 3.73 | 16,962 | 4.05 | 13,376 | 3.18 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 26,308 | 6.52 | 31,885 | 7.71 | 33,840 | 8.09 | 33,090 | 7.87 |
| Embedded Accommodation—Word Prediction | 3,554 | 0.88 | 3,400 | 0.82 | 4,431 | 1.06 | 3,434 | 0.82 |
| Non-Embedded Accommodation—Alternate Response Options | 232 | 0.06 | 200 | 0.05 | 246 | 0.06 | 174 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 94 | 0.02 | 118 | 0.03 | 125 | 0.03 | 93 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 3,299 | 0.82 | 3,678 | 0.89 | 3,537 | 0.85 | 2,152 | 0.51 |
| Non-Embedded Accommodation—Speech-to-Text | 8,537 | 2.12 | 10,095 | 2.44 | 11,903 | 2.84 | 9,618 | 2.29 |
| Non-Embedded Accommodation—Word Prediction | 2,858 | 0.71 | 3,712 | 0.90 | 4,810 | 1.15 | 4,273 | 1.02 |
| Embedded Designated Support—Color Contrast | 802 | 0.20 | 1,043 | 0.25 | 1,453 | 0.35 | 972 | 0.23 |
| Embedded Designated Support—Masking | 10,068 | 2.49 | 11,835 | 2.86 | 12,396 | 2.96 | 11,676 | 2.78 |
| Embedded Designated Support—Mouse Pointer | 4,214 | 1.04 | 4,117 | 1.00 | 3,997 | 0.96 | 3,078 | 0.73 |
| Embedded Designated Support—Permissive Mode | 1,040 | 0.26 | 1,210 | 0.29 | 1,525 | 0.36 | 1,401 | 0.33 |
| Embedded Designated Support—Print Size | 2,326 | 0.58 | 2,940 | 0.71 | 2,859 | 0.68 | 2,258 | 0.54 |
| Embedded Designated Support—Streamlining | 5,897 | 1.46 | 6,987 | 1.69 | 7,537 | 1.80 | 6,671 | 1.59 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 77,796 | 19.28 | 79,892 | 19.32 | 79,970 | 19.11 | 67,180 | 15.98 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 2,260 | 0.56 | 2,202 | 0.53 | 2,538 | 0.61 | 2,429 | 0.58 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,422 | 0.85 | 3,522 | 0.85 | 3,715 | 0.89 | 3,877 | 0.92 |
| Non-Embedded Designated Support—Color Contrast | 376 | 0.09 | 323 | 0.08 | 421 | 0.10 | 246 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 320 | 0.08 | 130 | 0.03 | 175 | 0.04 | 133 | 0.03 |
| Non-Embedded Designated Support—Magnification | 1,078 | 0.27 | 985 | 0.24 | 1,083 | 0.26 | 741 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 62 | 0.02 | 95 | 0.02 | 107 | 0.03 | 96 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,770 | 1.68 | 7,848 | 1.90 | 9,127 | 2.18 | 8,166 | 1.94 |
| Non-Embedded Designated Support—Printed Test Directions in English | 112 | 0.03 | 94 | 0.02 | 52 | 0.01 | 68 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 12,530 | 3.10 | 13,034 | 3.15 | 13,389 | 3.20 | 9,511 | 2.26 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 3,642 | 0.90 | 3,791 | 0.92 | 3,792 | 0.91 | 2,414 | 0.57 |
| Non-Embedded Designated Support—Separate Setting | 29,738 | 7.37 | 35,630 | 8.62 | 38,461 | 9.19 | 35,309 | 8.40 |
| Non-Embedded Designated Support—Simplified Test Directions | 27,732 | 6.87 | 31,642 | 7.65 | 34,340 | 8.21 | 30,630 | 7.29 |
| Non-Embedded Designated Support—Translated Test Directions | 1,369 | 0.34 | 1,336 | 0.32 | 1,444 | 0.35 | 1,557 | 0.37 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 99 | 0.02 | 50 | 0.01 | 47 | 0.01 | 41 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in individualized education program (IEP) | 38,058 | 9.43 | 44,504 | 10.76 | 46,772 | 11.18 | 45,935 | 10.93 |
| Other—Designated support or accommodation is in Section 504 plan | 2,088 | 0.52 | 2,562 | 0.62 | 3,128 | 0.75 | 2,672 | 0.64 |

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—ASL | 159 | 0.04 | 151 | 0.04 | 152 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 14 | <0.01 | 10 | <0.01 | 13 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 10,294 | 2.43 | 9,164 | 2.16 | 3,394 | 0.78 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 31,779 | 7.49 | 30,668 | 7.22 | 18,002 | 4.14 |
| Embedded Accommodation—Word Prediction | 2,519 | 0.59 | 2,861 | 0.67 | 1,067 | 0.25 |
| Non-Embedded Accommodation—Alternate Response Options | 135 | 0.03 | 148 | 0.03 | 108 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 62 | 0.01 | 76 | 0.02 | 108 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,517 | 0.36 | 1,163 | 0.27 | 534 | 0.12 |
| Non-Embedded Accommodation—Speech-to-Text | 7,780 | 1.83 | 7,858 | 1.85 | 4,178 | 0.96 |
| Non-Embedded Accommodation—Word Prediction | 3,829 | 0.90 | 4,225 | 0.99 | 1,956 | 0.45 |
| Embedded Designated Support—Color Contrast | 608 | 0.14 | 708 | 0.17 | 2,290 | 0.53 |
| Embedded Designated Support—Masking | 10,205 | 2.41 | 10,368 | 2.44 | 11,158 | 2.56 |
| Embedded Designated Support—Mouse Pointer | 2,574 | 0.61 | 2,517 | 0.59 | 2,084 | 0.48 |
| Embedded Designated Support—Permissive Mode | 1,157 | 0.27 | 1,185 | 0.28 | 450 | 0.10 |
| Embedded Designated Support—Print Size | 1,226 | 0.29 | 1,207 | 0.28 | 923 | 0.21 |
| Embedded Designated Support—Streamlining | 6,240 | 1.47 | 6,150 | 1.45 | 3,579 | 0.82 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 58,857 | 13.87 | 56,549 | 13.32 | 34,043 | 7.82 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 2,013 | 0.47 | 2,156 | 0.51 | 2,380 | 0.55 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,977 | 0.94 | 3,607 | 0.85 | 3,088 | 0.71 |
| Non-Embedded Designated Support—Color Contrast | 207 | 0.05 | 213 | 0.05 | 199 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 125 | 0.03 | 117 | 0.03 | 91 | 0.02 |
| Non-Embedded Designated Support—Magnification | 826 | 0.19 | 1,113 | 0.26 | 779 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 89 | 0.02 | 108 | 0.03 | 67 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 7,459 | 1.76 | 7,369 | 1.74 | 4,171 | 0.96 |
| Non-Embedded Designated Support—Printed Test Directions in English | 47 | 0.01 | 46 | 0.01 | 75 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,515 | 1.77 | 7,650 | 1.80 | 4,743 | 1.09 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,551 | 0.37 | 1,462 | 0.34 | 620 | 0.14 |
| Non-Embedded Designated Support—Separate Setting | 31,981 | 7.54 | 31,265 | 7.36 | 25,483 | 5.85 |
| Non-Embedded Designated Support—Simplified Test Directions | 27,995 | 6.60 | 27,341 | 6.44 | 20,105 | 4.62 |
| Non-Embedded Designated Support—Translated Test Directions | 1,694 | 0.40 | 1,443 | 0.34 | 1,517 | 0.35 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 50 | 0.01 | 47 | 0.01 | 49 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,851 | 10.57 | 44,041 | 10.37 | 34,097 | 7.83 |
| Other—Designated support or accommodation is in Section 504 plan | 2,623 | 0.62 | 2,790 | 0.66 | 2,561 | 0.59 |

Table 5.A. Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Students with No Disabilities

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 | 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 | 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 | 520 | 0.15 | 561 | 0.16 | 643 | 0.18 | 467 | 0.13 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 980 | 0.28 | 999 | 0.28 | 1,070 | 0.30 | 788 | 0.22 |
| Embedded Accommodation—Word Prediction | 119 | 0.03 | 127 | 0.04 | 118 | 0.03 | 90 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | <0.01 | 2 | <0.01 | 2 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 6 | <0.01 | 6 | <0.01 | 3 | <0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 90 | 0.03 | 83 | 0.02 | 73 | 0.02 | 50 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 317 | 0.09 | 338 | 0.09 | 443 | 0.12 | 299 | 0.08 |
| Non-Embedded Accommodation—Word Prediction | 66 | 0.02 | 74 | 0.02 | 76 | 0.02 | 63 | 0.02 |
| Embedded Designated Support—Color Contrast | 430 | 0.12 | 618 | 0.17 | 915 | 0.25 | 547 | 0.15 |
| Embedded Designated Support—Masking | 4,975 | 1.43 | 5,131 | 1.44 | 5,129 | 1.42 | 4,594 | 1.25 |
| Embedded Designated Support—Mouse Pointer | 3,059 | 0.88 | 2,999 | 0.84 | 2,792 | 0.77 | 2,102 | 0.57 |
| Embedded Designated Support—Permissive Mode | 90 | 0.03 | 73 | 0.02 | 74 | 0.02 | 88 | 0.02 |
| Embedded Designated Support—Print Size | 1,493 | 0.43 | 1,871 | 0.53 | 1,636 | 0.45 | 1,190 | 0.33 |
| Embedded Designated Support—Streamlining | 2,000 | 0.57 | 2,033 | 0.57 | 1,755 | 0.49 | 1,267 | 0.35 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 49,593 | 14.23 | 45,933 | 12.90 | 43,844 | 12.12 | 32,575 | 8.90 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,697 | 0.49 | 1,534 | 0.43 | 1,778 | 0.49 | 1,709 | 0.47 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,991 | 0.86 | 3,054 | 0.86 | 3,236 | 0.89 | 3,420 | 0.93 |
| Non-Embedded Designated Support—Color Contrast | 228 | 0.07 | 172 | 0.05 | 206 | 0.06 | 80 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 221 | 0.06 | 25 | <0.01 | 66 | 0.02 | 32 | <0.01 |
| Non-Embedded Designated Support—Magnification | 652 | 0.19 | 526 | 0.15 | 512 | 0.14 | 243 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 34 | <0.01 | 57 | 0.02 | 72 | 0.02 | 70 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 890 | 0.26 | 772 | 0.22 | 817 | 0.23 | 642 | 0.18 |
| Non-Embedded Designated Support—Printed Test Directions in English | 41 | 0.01 | 45 | 0.01 | 16 | <0.01 | 18 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,781 | 1.09 | 3,145 | 0.88 | 2,829 | 0.78 | 1,440 | 0.39 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 462 | 0.13 | 338 | 0.09 | 267 | 0.07 | 120 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 3,288 | 0.94 | 3,396 | 0.95 | 3,660 | 1.01 | 2,614 | 0.71 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,444 | 2.14 | 6,626 | 1.86 | 6,612 | 1.83 | 4,599 | 1.26 |
| Non-Embedded Designated Support—Translated Test Directions | 1,037 | 0.30 | 965 | 0.27 | 1,067 | 0.29 | 1,207 | 0.33 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 24 | <0.01 | 11 | <0.01 | 10 | <0.01 | 4 | <0.01 |
| 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 | 1,712 | 0.49 | 2,130 | 0.60 | 2,607 | 0.72 | 2,223 | 0.61 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 1 | <0.01 | 1 | <0.01 | 0 | 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 | 337 | 0.09 | 304 | 0.08 | 121 | 0.03 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 666 | 0.18 | 675 | 0.18 | 547 | 0.14 |
| Embedded Accommodation—Word Prediction | 43 | 0.01 | 41 | 0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | <0.01 | 3 | <0.01 | 10 | <0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 27 | <0.01 | 27 | <0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 219 | 0.06 | 192 | 0.05 | 72 | 0.02 |
| Non-Embedded Accommodation—Word Prediction | 45 | 0.01 | 35 | <0.01 | 8 | <0.01 |
| Embedded Designated Support—Color Contrast | 231 | 0.06 | 282 | 0.08 | 1,765 | 0.46 |
| Embedded Designated Support—Masking | 3,554 | 0.96 | 3,437 | 0.92 | 6,506 | 1.68 |
| Embedded Designated Support—Mouse Pointer | 1,705 | 0.46 | 1,636 | 0.44 | 1,528 | 0.39 |
| Embedded Designated Support—Permissive Mode | 49 | 0.01 | 39 | 0.01 | 13 | <0.01 |
| Embedded Designated Support—Print Size | 279 | 0.08 | 240 | 0.06 | 302 | 0.08 |
| Embedded Designated Support—Streamlining | 840 | 0.23 | 749 | 0.20 | 322 | 0.08 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 25,674 | 6.91 | 24,047 | 6.43 | 15,434 | 3.99 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,473 | 0.40 | 1,522 | 0.41 | 1,917 | 0.50 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,444 | 0.93 | 3,063 | 0.82 | 2,677 | 0.69 |
| Non-Embedded Designated Support—Color Contrast | 60 | 0.02 | 59 | 0.02 | 50 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 18 | <0.01 | 12 | <0.01 | 3 | <0.01 |
| Non-Embedded Designated Support—Magnification | 355 | 0.10 | 529 | 0.14 | 390 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 69 | 0.02 | 79 | 0.02 | 55 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 682 | 0.18 | 704 | 0.19 | 577 | 0.15 |
| Non-Embedded Designated Support—Printed Test Directions in English | 12 | <0.01 | 13 | <0.01 | 11 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 1,090 | 0.29 | 994 | 0.27 | 574 | 0.15 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 53 | 0.01 | 50 | 0.01 | 23 | <0.01 |
| Non-Embedded Designated Support—Separate Setting | 2,097 | 0.56 | 2,242 | 0.60 | 1,591 | 0.41 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,386 | 0.91 | 2,850 | 0.76 | 3,720 | 0.96 |
| Non-Embedded Designated Support—Translated Test Directions | 1,327 | 0.36 | 1,076 | 0.29 | 1,258 | 0.32 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 6 | <0.01 | 6 | <0.01 | 6 | <0.01 |
| 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 | 2,195 | 0.59 | 2,325 | 0.62 | 2,216 | 0.57 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 142 | 0.26 | 132 | 0.23 | 165 | 0.29 | 144 | 0.27 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 9 | 0.02 | 5 | <0.01 | 11 | 0.02 | 14 | 0.03 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 12,080 | 21.89 | 14,881 | 25.98 | 16,319 | 28.79 | 12,909 | 23.80 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 25,328 | 45.90 | 30,886 | 53.93 | 32,770 | 57.82 | 32,302 | 59.55 |
| Embedded Accommodation—Word Prediction | 3,435 | 6.22 | 3,273 | 5.71 | 4,313 | 7.61 | 3,344 | 6.16 |
| Non-Embedded Accommodation—Alternate Response Options | 231 | 0.42 | 198 | 0.35 | 244 | 0.43 | 172 | 0.32 |
| Non-Embedded Accommodation—Print-on-Demand | 92 | 0.17 | 112 | 0.20 | 119 | 0.21 | 90 | 0.17 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 3,209 | 5.82 | 3,595 | 6.28 | 3,464 | 6.11 | 2,102 | 3.87 |
| Non-Embedded Accommodation—Speech-to-Text | 8,220 | 14.90 | 9,757 | 17.04 | 11,460 | 20.22 | 9,319 | 17.18 |
| Non-Embedded Accommodation—Word Prediction | 2,792 | 5.06 | 3,638 | 6.35 | 4,734 | 8.35 | 4,210 | 7.76 |
| Embedded Designated Support—Color Contrast | 372 | 0.67 | 425 | 0.74 | 538 | 0.95 | 425 | 0.78 |
| Embedded Designated Support—Masking | 5,093 | 9.23 | 6,704 | 11.71 | 7,267 | 12.82 | 7,082 | 13.05 |
| Embedded Designated Support—Mouse Pointer | 1,155 | 2.09 | 1,118 | 1.95 | 1,205 | 2.13 | 976 | 1.80 |
| Embedded Designated Support—Permissive Mode | 950 | 1.72 | 1,137 | 1.99 | 1,451 | 2.56 | 1,313 | 2.42 |
| Embedded Designated Support—Print Size | 833 | 1.51 | 1,069 | 1.87 | 1,223 | 2.16 | 1,068 | 1.97 |
| Embedded Designated Support—Streamlining | 3,897 | 7.06 | 4,954 | 8.65 | 5,782 | 10.20 | 5,404 | 9.96 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 28,203 | 51.11 | 33,959 | 59.29 | 36,126 | 63.74 | 34,605 | 63.79 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 563 | 1.02 | 668 | 1.17 | 760 | 1.34 | 720 | 1.33 |
| Non-Embedded Designated Support—Bilingual Dictionary | 431 | 0.78 | 468 | 0.82 | 479 | 0.85 | 457 | 0.84 |
| Non-Embedded Designated Support—Color Contrast | 148 | 0.27 | 151 | 0.26 | 215 | 0.38 | 166 | 0.31 |
| Non-Embedded Designated Support—Color Overlay | 99 | 0.18 | 105 | 0.18 | 109 | 0.19 | 101 | 0.19 |
| Non-Embedded Designated Support—Magnification | 426 | 0.77 | 459 | 0.80 | 571 | 1.01 | 498 | 0.92 |
| Non-Embedded Designated Support—Medical Device | 28 | 0.05 | 38 | 0.07 | 35 | 0.06 | 26 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 5,880 | 10.66 | 7,076 | 12.35 | 8,310 | 14.66 | 7,524 | 13.87 |
| Non-Embedded Designated Support—Printed Test Directions in English | 71 | 0.13 | 49 | 0.09 | 36 | 0.06 | 50 | 0.09 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 8,749 | 15.85 | 9,889 | 17.27 | 10,560 | 18.63 | 8,071 | 14.88 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 3,180 | 5.76 | 3,453 | 6.03 | 3,525 | 6.22 | 2,294 | 4.23 |
| Non-Embedded Designated Support—Separate Setting | 26,450 | 47.93 | 32,234 | 56.28 | 34,801 | 61.40 | 32,695 | 60.27 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,288 | 36.77 | 25,016 | 43.68 | 27,728 | 48.92 | 26,031 | 47.99 |
| Non-Embedded Designated Support—Translated Test Directions | 332 | 0.60 | 371 | 0.65 | 377 | 0.67 | 350 | 0.65 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 75 | 0.14 | 39 | 0.07 | 37 | 0.07 | 37 | 0.07 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 38,058 | 68.97 | 44,504 | 77.71 | 46,772 | 82.52 | 45,935 | 84.68 |
| Other—Designated support or accommodation is in Section 504 plan | 376 | 0.68 | 432 | 0.75 | 521 | 0.92 | 449 | 0.83 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 158 | 0.30 | 150 | 0.30 | 152 | 0.32 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 14 | 0.03 | 10 | 0.02 | 13 | 0.03 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 9,957 | 18.89 | 8,860 | 17.44 | 3,273 | 6.81 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 31,113 | 59.04 | 29,993 | 59.03 | 17,455 | 36.31 |
| Embedded Accommodation—Word Prediction | 2,476 | 4.70 | 2,820 | 5.55 | 1,058 | 2.20 |
| Non-Embedded Accommodation—Alternate Response Options | 135 | 0.26 | 148 | 0.29 | 108 | 0.22 |
| Non-Embedded Accommodation—Print-on-Demand | 61 | 0.12 | 73 | 0.14 | 98 | 0.20 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,490 | 2.83 | 1,136 | 2.24 | 525 | 1.09 |
| Non-Embedded Accommodation—Speech-to-Text | 7,561 | 14.35 | 7,666 | 15.09 | 4,106 | 8.54 |
| Non-Embedded Accommodation—Word Prediction | 3,784 | 7.18 | 4,190 | 8.25 | 1,948 | 4.05 |
| Embedded Designated Support—Color Contrast | 377 | 0.72 | 426 | 0.84 | 525 | 1.09 |
| Embedded Designated Support—Masking | 6,651 | 12.62 | 6,931 | 13.64 | 4,652 | 9.68 |
| Embedded Designated Support—Mouse Pointer | 869 | 1.65 | 881 | 1.73 | 556 | 1.16 |
| Embedded Designated Support—Permissive Mode | 1,108 | 2.10 | 1,146 | 2.26 | 437 | 0.91 |
| Embedded Designated Support—Print Size | 947 | 1.80 | 967 | 1.90 | 621 | 1.29 |
| Embedded Designated Support—Streamlining | 5,400 | 10.25 | 5,401 | 10.63 | 3,257 | 6.78 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 33,183 | 62.96 | 32,502 | 63.96 | 18,609 | 38.71 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 540 | 1.02 | 634 | 1.25 | 463 | 0.96 |
| Non-Embedded Designated Support—Bilingual Dictionary | 533 | 1.01 | 544 | 1.07 | 411 | 0.86 |
| Non-Embedded Designated Support—Color Contrast | 147 | 0.28 | 154 | 0.30 | 149 | 0.31 |
| Non-Embedded Designated Support—Color Overlay | 107 | 0.20 | 105 | 0.21 | 88 | 0.18 |
| Non-Embedded Designated Support—Magnification | 471 | 0.89 | 584 | 1.15 | 389 | 0.81 |
| Non-Embedded Designated Support—Medical Device | 20 | 0.04 | 29 | 0.06 | 12 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,777 | 12.86 | 6,665 | 13.12 | 3,594 | 7.48 |
| Non-Embedded Designated Support—Printed Test Directions in English | 35 | 0.07 | 33 | 0.06 | 64 | 0.13 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,425 | 12.19 | 6,656 | 13.10 | 4,169 | 8.67 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,498 | 2.84 | 1,412 | 2.78 | 597 | 1.24 |
| Non-Embedded Designated Support—Separate Setting | 29,884 | 56.70 | 29,023 | 57.12 | 23,892 | 49.70 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,609 | 46.69 | 24,491 | 48.20 | 16,385 | 34.09 |
| Non-Embedded Designated Support—Translated Test Directions | 367 | 0.70 | 367 | 0.72 | 259 | 0.54 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 44 | 0.08 | 41 | 0.08 | 43 | 0.09 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,851 | 85.10 | 44,041 | 86.67 | 34,097 | 70.93 |
| Other—Designated support or accommodation is in Section 504 plan | 428 | 0.81 | 465 | 0.92 | 345 | 0.72 |

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—ASL | 109 | 0.04 | 96 | 0.04 | 124 | 0.05 | 108 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 7 | <0.01 | 3 | <0.01 | 7 | <0.01 | 10 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 8,824 | 3.35 | 10,603 | 4.02 | 11,323 | 4.36 | 8,661 | 3.42 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 17,645 | 6.70 | 20,889 | 7.93 | 21,365 | 8.22 | 20,392 | 8.06 |
| Embedded Accommodation—Word Prediction | 2,478 | 0.94 | 2,358 | 0.90 | 2,936 | 1.13 | 2,178 | 0.86 |
| Non-Embedded Accommodation—Alternate Response Options | 154 | 0.06 | 123 | 0.05 | 155 | 0.06 | 106 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 62 | 0.02 | 83 | 0.03 | 81 | 0.03 | 53 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,249 | 0.85 | 2,459 | 0.93 | 2,301 | 0.89 | 1,365 | 0.54 |
| Non-Embedded Accommodation—Speech-to-Text | 5,920 | 2.25 | 6,889 | 2.62 | 7,788 | 3.00 | 6,146 | 2.43 |
| Non-Embedded Accommodation—Word Prediction | 1,986 | 0.75 | 2,558 | 0.97 | 3,158 | 1.21 | 2,685 | 1.06 |
| Embedded Designated Support—Color Contrast | 472 | 0.18 | 544 | 0.21 | 795 | 0.31 | 446 | 0.18 |
| Embedded Designated Support—Masking | 6,378 | 2.42 | 7,330 | 2.78 | 7,684 | 2.96 | 7,085 | 2.80 |
| Embedded Designated Support—Mouse Pointer | 2,225 | 0.84 | 2,026 | 0.77 | 2,032 | 0.78 | 1,426 | 0.56 |
| Embedded Designated Support—Permissive Mode | 665 | 0.25 | 743 | 0.28 | 921 | 0.35 | 792 | 0.31 |
| Embedded Designated Support—Print Size | 1,256 | 0.48 | 1,538 | 0.58 | 1,483 | 0.57 | 1,100 | 0.43 |
| Embedded Designated Support—Streamlining | 3,842 | 1.46 | 4,327 | 1.64 | 4,669 | 1.80 | 4,124 | 1.63 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 43,510 | 16.52 | 44,088 | 16.74 | 43,593 | 16.77 | 35,872 | 14.18 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,610 | 0.61 | 1,490 | 0.57 | 1,606 | 0.62 | 1,540 | 0.61 |
| Non-Embedded Designated Support—Bilingual Dictionary | 576 | 0.22 | 561 | 0.21 | 599 | 0.23 | 567 | 0.22 |
| Non-Embedded Designated Support—Color Contrast | 228 | 0.09 | 178 | 0.07 | 245 | 0.09 | 160 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 220 | 0.08 | 89 | 0.03 | 116 | 0.04 | 96 | 0.04 |
| Non-Embedded Designated Support—Magnification | 580 | 0.22 | 573 | 0.22 | 599 | 0.23 | 433 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 46 | 0.02 | 66 | 0.03 | 73 | 0.03 | 78 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,540 | 1.72 | 5,227 | 1.98 | 6,018 | 2.31 | 5,280 | 2.09 |
| Non-Embedded Designated Support—Printed Test Directions in English | 71 | 0.03 | 51 | 0.02 | 27 | 0.01 | 30 | 0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,650 | 2.90 | 7,766 | 2.95 | 7,745 | 2.98 | 5,402 | 2.14 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,500 | 0.95 | 2,539 | 0.96 | 2,468 | 0.95 | 1,561 | 0.62 |
| Non-Embedded Designated Support—Separate Setting | 20,385 | 7.74 | 23,939 | 9.09 | 25,377 | 9.76 | 22,791 | 9.01 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,220 | 6.54 | 19,364 | 7.35 | 20,396 | 7.85 | 17,830 | 7.05 |
| Non-Embedded Designated Support—Translated Test Directions | 202 | 0.08 | 177 | 0.07 | 169 | 0.07 | 130 | 0.05 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 57 | 0.02 | 25 | <0.01 | 25 | <0.01 | 27 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 25,947 | 9.85 | 29,717 | 11.28 | 30,327 | 11.67 | 29,046 | 11.48 |
| Other—Designated support or accommodation is in Section 504 plan | 1,718 | 0.65 | 2,073 | 0.79 | 2,558 | 0.98 | 2,185 | 0.86 |

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—ASL | 116 | 0.05 | 103 | 0.04 | 109 | 0.05 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 8 | <0.01 | 8 | <0.01 | 6 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,406 | 2.56 | 5,642 | 2.32 | 2,067 | 0.88 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 18,943 | 7.57 | 17,832 | 7.32 | 9,990 | 4.25 |
| Embedded Accommodation—Word Prediction | 1,569 | 0.63 | 1,712 | 0.70 | 619 | 0.26 |
| Non-Embedded Accommodation—Alternate Response Options | 86 | 0.03 | 93 | 0.04 | 62 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 42 | 0.02 | 48 | 0.02 | 59 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 968 | 0.39 | 730 | 0.30 | 342 | 0.15 |
| Non-Embedded Accommodation—Speech-to-Text | 4,808 | 1.92 | 4,766 | 1.96 | 2,438 | 1.04 |
| Non-Embedded Accommodation—Word Prediction | 2,366 | 0.95 | 2,529 | 1.04 | 1,106 | 0.47 |
| Embedded Designated Support—Color Contrast | 385 | 0.15 | 449 | 0.18 | 965 | 0.41 |
| Embedded Designated Support—Masking | 6,182 | 2.47 | 6,064 | 2.49 | 5,740 | 2.44 |
| Embedded Designated Support—Mouse Pointer | 1,132 | 0.45 | 1,082 | 0.44 | 665 | 0.28 |
| Embedded Designated Support—Permissive Mode | 696 | 0.28 | 650 | 0.27 | 252 | 0.11 |
| Embedded Designated Support—Print Size | 697 | 0.28 | 655 | 0.27 | 468 | 0.20 |
| Embedded Designated Support—Streamlining | 3,879 | 1.55 | 3,707 | 1.52 | 1,926 | 0.82 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 31,373 | 12.54 | 29,585 | 12.15 | 16,608 | 7.07 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,279 | 0.51 | 1,382 | 0.57 | 1,570 | 0.67 |
| Non-Embedded Designated Support—Bilingual Dictionary | 533 | 0.21 | 454 | 0.19 | 372 | 0.16 |
| Non-Embedded Designated Support—Color Contrast | 131 | 0.05 | 134 | 0.06 | 123 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 78 | 0.03 | 79 | 0.03 | 52 | 0.02 |
| Non-Embedded Designated Support—Magnification | 553 | 0.22 | 676 | 0.28 | 515 | 0.22 |
| Non-Embedded Designated Support—Medical Device | 73 | 0.03 | 88 | 0.04 | 54 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 4,860 | 1.94 | 4,776 | 1.96 | 2,546 | 1.08 |
| Non-Embedded Designated Support—Printed Test Directions in English | 25 | <0.01 | 21 | <0.01 | 32 | 0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,188 | 1.67 | 4,252 | 1.75 | 2,478 | 1.05 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 991 | 0.40 | 948 | 0.39 | 377 | 0.16 |
| Non-Embedded Designated Support—Separate Setting | 20,250 | 8.09 | 19,368 | 7.96 | 15,095 | 6.42 |
| Non-Embedded Designated Support—Simplified Test Directions | 16,045 | 6.41 | 15,416 | 6.33 | 10,086 | 4.29 |
| Non-Embedded Designated Support—Translated Test Directions | 157 | 0.06 | 96 | 0.04 | 31 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 39 | 0.02 | 31 | 0.01 | 31 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 27,510 | 10.99 | 26,341 | 10.82 | 19,393 | 8.25 |
| Other—Designated support or accommodation is in Section 504 plan | 2,175 | 0.87 | 2,267 | 0.93 | 2,061 | 0.88 |

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—ASL | 2 | <0.01 | 3 | 0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 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 | 167 | 0.68 | 265 | 0.94 | 265 | 1.00 | 107 | 0.65 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 342 | 1.39 | 530 | 1.88 | 568 | 2.15 | 254 | 1.53 |
| Embedded Accommodation—Word Prediction | 40 | 0.16 | 40 | 0.14 | 82 | 0.31 | 25 | 0.15 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 2 | <0.01 | 3 | 0.01 | 6 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 32 | 0.13 | 61 | 0.22 | 44 | 0.17 | 14 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 107 | 0.44 | 182 | 0.65 | 166 | 0.63 | 84 | 0.51 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.15 | 54 | 0.19 | 88 | 0.33 | 40 | 0.24 |
| Embedded Designated Support—Color Contrast | 24 | 0.10 | 59 | 0.21 | 66 | 0.25 | 16 | 0.10 |
| Embedded Designated Support—Masking | 299 | 1.22 | 434 | 1.54 | 392 | 1.48 | 180 | 1.09 |
| Embedded Designated Support—Mouse Pointer | 175 | 0.71 | 218 | 0.77 | 180 | 0.68 | 61 | 0.37 |
| Embedded Designated Support—Permissive Mode | 20 | 0.08 | 25 | 0.09 | 13 | 0.05 | 16 | 0.10 |
| Embedded Designated Support—Print Size | 97 | 0.39 | 163 | 0.58 | 113 | 0.43 | 37 | 0.22 |
| Embedded Designated Support—Streamlining | 96 | 0.39 | 186 | 0.66 | 154 | 0.58 | 70 | 0.42 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,675 | 10.88 | 2,980 | 10.59 | 2,739 | 10.34 | 1,166 | 7.04 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 97 | 0.39 | 128 | 0.45 | 136 | 0.51 | 74 | 0.45 |
| Non-Embedded Designated Support—Bilingual Dictionary | 120 | 0.49 | 157 | 0.56 | 170 | 0.64 | 78 | 0.47 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 6 | 0.02 | 18 | 0.07 | 9 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 2 | <0.01 | 6 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Magnification | 41 | 0.17 | 36 | 0.13 | 54 | 0.20 | 16 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 0 | 0.00 | 8 | 0.03 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 122 | 0.50 | 170 | 0.60 | 166 | 0.63 | 76 | 0.46 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 3 | 0.01 | 1 | <0.01 | 1 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 245 | 1.00 | 321 | 1.14 | 270 | 1.02 | 89 | 0.54 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 42 | 0.17 | 76 | 0.27 | 44 | 0.17 | 16 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 479 | 1.95 | 706 | 2.51 | 715 | 2.70 | 352 | 2.13 |
| Non-Embedded Designated Support—Simplified Test Directions | 581 | 2.36 | 774 | 2.75 | 751 | 2.84 | 286 | 1.73 |
| Non-Embedded Designated Support—Translated Test Directions | 33 | 0.13 | 49 | 0.17 | 37 | 0.14 | 13 | 0.08 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 4 | 0.01 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 588 | 2.39 | 827 | 2.94 | 811 | 3.06 | 406 | 2.45 |
| Other—Designated support or accommodation is in Section 504 plan | 65 | 0.26 | 84 | 0.30 | 99 | 0.37 | 35 | 0.21 |

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—ASL | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 86 | 0.50 | 67 | 0.37 | 26 | 0.13 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 225 | 1.31 | 236 | 1.30 | 138 | 0.67 |
| Embedded Accommodation—Word Prediction | 17 | 0.10 | 16 | 0.09 | 9 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2 | 0.01 | 6 | 0.03 | 4 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 48 | 0.28 | 67 | 0.37 | 41 | 0.20 |
| Non-Embedded Accommodation—Word Prediction | 26 | 0.15 | 33 | 0.18 | 11 | 0.05 |
| Embedded Designated Support—Color Contrast | 7 | 0.04 | 12 | 0.07 | 52 | 0.25 |
| Embedded Designated Support—Masking | 133 | 0.77 | 153 | 0.84 | 239 | 1.16 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.23 | 32 | 0.18 | 36 | 0.18 |
| Embedded Designated Support—Permissive Mode | 6 | 0.03 | 4 | 0.02 | 7 | 0.03 |
| Embedded Designated Support—Print Size | 12 | 0.07 | 17 | 0.09 | 9 | 0.04 |
| Embedded Designated Support—Streamlining | 56 | 0.33 | 51 | 0.28 | 38 | 0.18 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 916 | 5.33 | 935 | 5.14 | 748 | 3.64 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 71 | 0.41 | 63 | 0.35 | 79 | 0.38 |
| Non-Embedded Designated Support—Bilingual Dictionary | 59 | 0.34 | 52 | 0.29 | 49 | 0.24 |
| Non-Embedded Designated Support—Color Contrast | 5 | 0.03 | 5 | 0.03 | 2 | <0.01 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.08 | 18 | 0.10 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 1 | <0.01 | 4 | 0.02 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 86 | 0.50 | 75 | 0.41 | 55 | 0.27 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 69 | 0.40 | 58 | 0.32 | 32 | 0.16 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 5 | 0.03 | 5 | 0.03 | 7 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 317 | 1.84 | 315 | 1.73 | 304 | 1.48 |
| Non-Embedded Designated Support—Simplified Test Directions | 209 | 1.22 | 223 | 1.23 | 219 | 1.07 |
| Non-Embedded Designated Support—Translated Test Directions | 15 | 0.09 | 15 | 0.08 | 3 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 407 | 2.37 | 413 | 2.27 | 366 | 1.78 |
| Other—Designated support or accommodation is in Section 504 plan | 49 | 0.29 | 53 | 0.29 | 66 | 0.32 |

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—ASL | 29 | 0.03 | 27 | 0.03 | 34 | 0.04 | 23 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | <0.01 | 1 | <0.01 | 2 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 3,385 | 3.75 | 3,995 | 4.65 | 4,161 | 5.45 | 3,186 | 4.65 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 7,806 | 8.65 | 9,036 | 10.52 | 9,124 | 11.95 | 8,600 | 12.54 |
| Embedded Accommodation—Word Prediction | 963 | 1.07 | 876 | 1.02 | 1,110 | 1.45 | 858 | 1.25 |
| Non-Embedded Accommodation—Alternate Response Options | 64 | 0.07 | 66 | 0.08 | 69 | 0.09 | 39 | 0.06 |
| Non-Embedded Accommodation—Print-on-Demand | 30 | 0.03 | 24 | 0.03 | 30 | 0.04 | 13 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 947 | 1.05 | 1,004 | 1.17 | 898 | 1.18 | 533 | 0.78 |
| Non-Embedded Accommodation—Speech-to-Text | 2,369 | 2.63 | 2,625 | 3.06 | 2,997 | 3.93 | 2,287 | 3.33 |
| Non-Embedded Accommodation—Word Prediction | 781 | 0.87 | 953 | 1.11 | 1,186 | 1.55 | 1,095 | 1.60 |
| Embedded Designated Support—Color Contrast | 273 | 0.30 | 322 | 0.37 | 395 | 0.52 | 291 | 0.42 |
| Embedded Designated Support—Masking | 3,059 | 3.39 | 3,428 | 3.99 | 3,224 | 4.22 | 2,847 | 4.15 |
| Embedded Designated Support—Mouse Pointer | 1,601 | 1.77 | 1,496 | 1.74 | 1,241 | 1.63 | 964 | 1.41 |
| Embedded Designated Support—Permissive Mode | 338 | 0.37 | 377 | 0.44 | 428 | 0.56 | 352 | 0.51 |
| Embedded Designated Support—Print Size | 829 | 0.92 | 921 | 1.07 | 883 | 1.16 | 715 | 1.04 |
| Embedded Designated Support—Streamlining | 1,790 | 1.98 | 2,034 | 2.37 | 2,041 | 2.67 | 1,603 | 2.34 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 28,385 | 31.45 | 27,640 | 32.18 | 24,981 | 32.72 | 19,763 | 28.82 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 427 | 0.47 | 410 | 0.48 | 467 | 0.61 | 441 | 0.64 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,598 | 2.88 | 2,579 | 3.00 | 2,479 | 3.25 | 2,536 | 3.70 |
| Non-Embedded Designated Support—Color Contrast | 115 | 0.13 | 109 | 0.13 | 116 | 0.15 | 59 | 0.09 |
| Non-Embedded Designated Support—Color Overlay | 77 | 0.09 | 35 | 0.04 | 47 | 0.06 | 26 | 0.04 |
| Non-Embedded Designated Support—Magnification | 403 | 0.45 | 287 | 0.33 | 319 | 0.42 | 190 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 9 | <0.01 | 19 | 0.02 | 16 | 0.02 | 14 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,925 | 2.13 | 1,954 | 2.27 | 2,107 | 2.76 | 1,759 | 2.56 |
| Non-Embedded Designated Support—Printed Test Directions in English | 37 | 0.04 | 34 | 0.04 | 19 | 0.02 | 29 | 0.04 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,248 | 4.71 | 4,254 | 4.95 | 4,098 | 5.37 | 2,881 | 4.20 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,015 | 1.12 | 1,024 | 1.19 | 968 | 1.27 | 567 | 0.83 |
| Non-Embedded Designated Support—Separate Setting | 8,258 | 9.15 | 9,433 | 10.98 | 9,367 | 12.27 | 8,087 | 11.79 |
| Non-Embedded Designated Support—Simplified Test Directions | 9,102 | 10.09 | 9,667 | 11.25 | 9,757 | 12.78 | 8,339 | 12.16 |
| Non-Embedded Designated Support—Translated Test Directions | 1,093 | 1.21 | 1,029 | 1.20 | 1,081 | 1.42 | 1,204 | 1.76 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 34 | 0.04 | 19 | 0.02 | 19 | 0.02 | 10 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,651 | 11.80 | 11,821 | 13.76 | 11,631 | 15.24 | 10,917 | 15.92 |
| Other—Designated support or accommodation is in Section 504 plan | 267 | 0.30 | 322 | 0.37 | 325 | 0.43 | 265 | 0.39 |

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—ASL | 23 | 0.04 | 17 | 0.03 | 24 | 0.05 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 5 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 2,418 | 3.95 | 2,013 | 3.92 | 633 | 1.37 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 7,989 | 13.06 | 7,135 | 13.89 | 4,125 | 8.94 |
| Embedded Accommodation—Word Prediction | 618 | 1.01 | 687 | 1.34 | 186 | 0.40 |
| Non-Embedded Accommodation—Alternate Response Options | 31 | 0.05 | 28 | 0.05 | 16 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 6 | <0.01 | 6 | 0.01 | 9 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 354 | 0.58 | 231 | 0.45 | 80 | 0.17 |
| Non-Embedded Accommodation—Speech-to-Text | 1,846 | 3.02 | 1,743 | 3.39 | 853 | 1.85 |
| Non-Embedded Accommodation—Word Prediction | 930 | 1.52 | 992 | 1.93 | 414 | 0.90 |
| Embedded Designated Support—Color Contrast | 110 | 0.18 | 91 | 0.18 | 285 | 0.62 |
| Embedded Designated Support—Masking | 2,288 | 3.74 | 2,147 | 4.18 | 1,808 | 3.92 |
| Embedded Designated Support—Mouse Pointer | 753 | 1.23 | 597 | 1.16 | 500 | 1.08 |
| Embedded Designated Support—Permissive Mode | 235 | 0.38 | 252 | 0.49 | 71 | 0.15 |
| Embedded Designated Support—Print Size | 296 | 0.48 | 291 | 0.57 | 258 | 0.56 |
| Embedded Designated Support—Streamlining | 1,386 | 2.27 | 1,234 | 2.40 | 732 | 1.59 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 15,713 | 25.68 | 13,629 | 26.53 | 7,924 | 17.18 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 299 | 0.49 | 297 | 0.58 | 304 | 0.66 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,483 | 4.06 | 2,186 | 4.26 | 1,760 | 3.81 |
| Non-Embedded Designated Support—Color Contrast | 45 | 0.07 | 32 | 0.06 | 26 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 36 | 0.06 | 27 | 0.05 | 13 | 0.03 |
| Non-Embedded Designated Support—Magnification | 135 | 0.22 | 194 | 0.38 | 84 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.01 | 7 | 0.01 | 3 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,412 | 2.31 | 1,300 | 2.53 | 703 | 1.52 |
| Non-Embedded Designated Support—Printed Test Directions in English | 15 | 0.02 | 18 | 0.04 | 14 | 0.03 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,120 | 3.46 | 2,061 | 4.01 | 1,253 | 2.72 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 373 | 0.61 | 304 | 0.59 | 103 | 0.22 |
| Non-Embedded Designated Support—Separate Setting | 7,026 | 11.48 | 6,246 | 12.16 | 4,572 | 9.91 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,189 | 11.75 | 6,520 | 12.69 | 4,466 | 9.68 |
| Non-Embedded Designated Support—Translated Test Directions | 1,300 | 2.12 | 1,153 | 2.24 | 1,388 | 3.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 9 | 0.01 | 7 | 0.01 | 10 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,228 | 16.72 | 9,263 | 18.03 | 6,577 | 14.26 |
| Other—Designated support or accommodation is in Section 504 plan | 215 | 0.35 | 184 | 0.36 | 117 | 0.25 |

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—ASL | 2 | <0.01 | 6 | 0.02 | 7 | 0.01 | 14 | 0.02 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 | 3 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 221 | 0.87 | 576 | 1.60 | 1,211 | 2.18 | 1,421 | 1.73 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 511 | 2.02 | 1,427 | 3.97 | 2,781 | 5.01 | 3,843 | 4.68 |
| Embedded Accommodation—Word Prediction | 72 | 0.28 | 125 | 0.35 | 302 | 0.54 | 373 | 0.45 |
| Non-Embedded Accommodation—Alternate Response Options | 9 | 0.04 | 9 | 0.03 | 19 | 0.03 | 23 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 9 | 0.03 | 14 | 0.03 | 27 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 71 | 0.28 | 153 | 0.43 | 294 | 0.53 | 240 | 0.29 |
| Non-Embedded Accommodation—Speech-to-Text | 139 | 0.55 | 398 | 1.11 | 950 | 1.71 | 1,100 | 1.34 |
| Non-Embedded Accommodation—Word Prediction | 54 | 0.21 | 146 | 0.41 | 378 | 0.68 | 453 | 0.55 |
| Embedded Designated Support—Color Contrast | 33 | 0.13 | 118 | 0.33 | 197 | 0.35 | 219 | 0.27 |
| Embedded Designated Support—Masking | 329 | 1.30 | 640 | 1.78 | 1,096 | 1.97 | 1,564 | 1.90 |
| Embedded Designated Support—Mouse Pointer | 213 | 0.84 | 377 | 1.05 | 544 | 0.98 | 627 | 0.76 |
| Embedded Designated Support—Permissive Mode | 17 | 0.07 | 65 | 0.18 | 163 | 0.29 | 241 | 0.29 |
| Embedded Designated Support—Print Size | 144 | 0.57 | 318 | 0.89 | 380 | 0.68 | 406 | 0.49 |
| Embedded Designated Support—Streamlining | 168 | 0.66 | 440 | 1.22 | 672 | 1.21 | 874 | 1.06 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,209 | 12.70 | 5,177 | 14.41 | 8,647 | 15.57 | 10,374 | 12.62 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 126 | 0.50 | 174 | 0.48 | 329 | 0.59 | 374 | 0.45 |
| Non-Embedded Designated Support—Bilingual Dictionary | 127 | 0.50 | 224 | 0.62 | 467 | 0.84 | 696 | 0.85 |
| Non-Embedded Designated Support—Color Contrast | 21 | 0.08 | 30 | 0.08 | 42 | 0.08 | 18 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 15 | 0.06 | 4 | 0.01 | 6 | 0.01 | 7 | <0.01 |
| Non-Embedded Designated Support—Magnification | 54 | 0.21 | 89 | 0.25 | 111 | 0.20 | 102 | 0.12 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 10 | 0.03 | 10 | 0.02 | 3 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 183 | 0.72 | 497 | 1.38 | 836 | 1.51 | 1,051 | 1.28 |
| Non-Embedded Designated Support—Printed Test Directions in English | 3 | 0.01 | 6 | 0.02 | 5 | <0.01 | 8 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 384 | 1.52 | 690 | 1.92 | 1,274 | 2.29 | 1,138 | 1.38 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 84 | 0.33 | 151 | 0.42 | 312 | 0.56 | 270 | 0.33 |
| Non-Embedded Designated Support—Separate Setting | 610 | 2.41 | 1,551 | 4.32 | 2,999 | 5.40 | 4,079 | 4.96 |
| Non-Embedded Designated Support—Simplified Test Directions | 824 | 3.26 | 1,833 | 5.10 | 3,433 | 6.18 | 4,173 | 5.08 |
| Non-Embedded Designated Support—Translated Test Directions | 41 | 0.16 | 79 | 0.22 | 156 | 0.28 | 209 | 0.25 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 2 | <0.01 | 3 | <0.01 | 4 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 866 | 3.43 | 2,136 | 5.95 | 4,001 | 7.20 | 5,565 | 6.77 |
| Other—Designated support or accommodation is in Section 504 plan | 36 | 0.14 | 83 | 0.23 | 146 | 0.26 | 187 | 0.23 |

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—ASL | 20 | 0.02 | 30 | 0.03 | 18 | 0.01 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 7 | <0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,384 | 1.45 | 1,442 | 1.29 | 668 | 0.50 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 4,622 | 4.83 | 5,465 | 4.90 | 3,748 | 2.81 |
| Embedded Accommodation—Word Prediction | 315 | 0.33 | 446 | 0.40 | 253 | 0.19 |
| Non-Embedded Accommodation—Alternate Response Options | 18 | 0.02 | 25 | 0.02 | 30 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 14 | 0.01 | 21 | 0.02 | 38 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 193 | 0.20 | 196 | 0.18 | 108 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 1,078 | 1.13 | 1,282 | 1.15 | 846 | 0.63 |
| Non-Embedded Accommodation—Word Prediction | 507 | 0.53 | 671 | 0.60 | 425 | 0.32 |
| Embedded Designated Support—Color Contrast | 106 | 0.11 | 156 | 0.14 | 988 | 0.74 |
| Embedded Designated Support—Masking | 1,601 | 1.67 | 2,003 | 1.79 | 3,371 | 2.53 |
| Embedded Designated Support—Mouse Pointer | 650 | 0.68 | 806 | 0.72 | 883 | 0.66 |
| Embedded Designated Support—Permissive Mode | 220 | 0.23 | 279 | 0.25 | 120 | 0.09 |
| Embedded Designated Support—Print Size | 221 | 0.23 | 244 | 0.22 | 188 | 0.14 |
| Embedded Designated Support—Streamlining | 918 | 0.96 | 1,157 | 1.04 | 882 | 0.66 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 10,854 | 11.35 | 12,396 | 11.11 | 8,761 | 6.57 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 364 | 0.38 | 414 | 0.37 | 427 | 0.32 |
| Non-Embedded Designated Support—Bilingual Dictionary | 901 | 0.94 | 915 | 0.82 | 904 | 0.68 |
| Non-Embedded Designated Support—Color Contrast | 26 | 0.03 | 42 | 0.04 | 48 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 11 | 0.01 | 9 | <0.01 | 26 | 0.02 |
| Non-Embedded Designated Support—Magnification | 125 | 0.13 | 225 | 0.20 | 170 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 7 | <0.01 | 9 | <0.01 | 9 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,101 | 1.15 | 1,218 | 1.09 | 867 | 0.65 |
| Non-Embedded Designated Support—Printed Test Directions in English | 6 | <0.01 | 6 | <0.01 | 29 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 1,138 | 1.19 | 1,279 | 1.15 | 980 | 0.73 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 182 | 0.19 | 205 | 0.18 | 133 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 4,387 | 4.59 | 5,335 | 4.78 | 5,508 | 4.13 |
| Non-Embedded Designated Support—Simplified Test Directions | 4,551 | 4.76 | 5,181 | 4.64 | 5,332 | 4.00 |
| Non-Embedded Designated Support—Translated Test Directions | 221 | 0.23 | 178 | 0.16 | 95 | 0.07 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 2 | <0.01 | 9 | <0.01 | 8 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 6,706 | 7.01 | 8,024 | 7.19 | 7,758 | 5.81 |
| Other—Designated support or accommodation is in Section 504 plan | 184 | 0.19 | 286 | 0.26 | 316 | 0.24 |

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—ASL | 143 | 0.04 | 132 | 0.03 | 159 | 0.04 | 140 | 0.03 |
| Embedded Accommodation—Braille | 8 | <0.01 | 5 | <0.01 | 11 | <0.01 | 19 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 12,289 | 3.01 | 15,029 | 3.59 | 16,532 | 3.91 | 13,080 | 3.09 |
| Embedded Accommodation—Word Prediction | 3,470 | 0.85 | 3,314 | 0.79 | 4,351 | 1.03 | 3,336 | 0.79 |
| Non-Embedded Accommodation—Abacus | 451 | 0.11 | 427 | 0.10 | 349 | 0.08 | 215 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 233 | 0.06 | 198 | 0.05 | 251 | 0.06 | 176 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 12,032 | 2.84 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 28,310 | 6.77 | 33,594 | 7.95 | 32,864 | 7.76 |
| Non-Embedded Accommodation—Print-on-Demand | 90 | 0.02 | 123 | 0.03 | 126 | 0.03 | 105 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 8,289 | 2.03 | 9,763 | 2.33 | 11,543 | 2.73 | 9,348 | 2.21 |
| Non-Embedded Accommodation—Word Prediction | 2,837 | 0.69 | 3,646 | 0.87 | 4,736 | 1.12 | 4,228 | 1.00 |
| Non-Embedded Accommodation—100s Number Table | 15,899 | 3.89 | 19,694 | 4.71 | 19,699 | 4.66 | 14,927 | 3.52 |
| Embedded Designated Support—Color Contrast | 798 | 0.20 | 1,045 | 0.25 | 1,451 | 0.34 | 987 | 0.23 |
| Embedded Designated Support—Masking | 10,061 | 2.46 | 11,824 | 2.83 | 12,418 | 2.94 | 11,603 | 2.74 |
| Embedded Designated Support—Mouse Pointer | 4,222 | 1.03 | 4,083 | 0.98 | 3,976 | 0.94 | 3,087 | 0.73 |
| Embedded Designated Support—Permissive Mode | 1,039 | 0.25 | 1,213 | 0.29 | 1,526 | 0.36 | 1,404 | 0.33 |
| Embedded Designated Support—Print Size | 2,333 | 0.57 | 2,937 | 0.70 | 2,882 | 0.68 | 2,261 | 0.53 |
| Embedded Designated Support—Streamlining | 5,905 | 1.45 | 7,005 | 1.68 | 7,561 | 1.79 | 6,714 | 1.58 |
| Embedded Designated Support—Text-to-Speech | 81,253 | 19.89 | 80,812 | 19.33 | 79,406 | 18.79 | 64,173 | 15.14 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 9,094 | 2.23 | 7,844 | 1.88 | 7,418 | 1.76 | 5,993 | 1.41 |
| Embedded Designated Support—Translations (glossary) | 10,339 | 2.53 | 10,712 | 2.56 | 10,274 | 2.43 | 9,864 | 2.33 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | <0.01 |
| Non-Embedded Designated Support—Amplification | 2,273 | 0.56 | 2,230 | 0.53 | 2,564 | 0.61 | 2,431 | 0.57 |
| Non-Embedded Designated Support—Color Contrast | 375 | 0.09 | 328 | 0.08 | 419 | 0.10 | 243 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 315 | 0.08 | 131 | 0.03 | 173 | 0.04 | 133 | 0.03 |
| Non-Embedded Designated Support—Magnification | 1,064 | 0.26 | 1,027 | 0.25 | 1,103 | 0.26 | 735 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 61 | 0.01 | 96 | 0.02 | 110 | 0.03 | 100 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,770 | 1.66 | 7,830 | 1.87 | 9,135 | 2.16 | 8,106 | 1.91 |
| Non-Embedded Designated Support—Printed Test Directions in English | 110 | 0.03 | 95 | 0.02 | 68 | 0.02 | 67 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 12,797 | 3.13 | 13,193 | 3.16 | 13,535 | 3.20 | 9,494 | 2.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 1,209 | 0.30 | 982 | 0.23 | 1,159 | 0.27 | 706 | 0.17 |
| Non-Embedded Designated Support—Scribe | 3,622 | 0.89 | 3,755 | 0.90 | 3,769 | 0.89 | 2,369 | 0.56 |
| Non-Embedded Designated Support—Separate Setting | 29,914 | 7.32 | 35,702 | 8.54 | 38,633 | 9.14 | 35,284 | 8.33 |
| Non-Embedded Designated Support—Simplified Test Directions | 28,122 | 6.88 | 31,895 | 7.63 | 34,638 | 8.20 | 30,657 | 7.23 |
| Non-Embedded Designated Support—Translated Test Directions | 1,979 | 0.48 | 1,907 | 0.46 | 2,013 | 0.48 | 2,047 | 0.48 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 97 | 0.02 | 55 | 0.01 | 50 | 0.01 | 39 | <0.01 |
| Other—Unlisted Resources | 6 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 38,186 | 9.35 | 44,585 | 10.66 | 46,945 | 11.11 | 46,138 | 10.89 |
| Other—Designated support or accommodation is in Section 504 plan | 2,135 | 0.52 | 2,648 | 0.63 | 3,233 | 0.77 | 2,755 | 0.65 |

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—ASL | 158 | 0.04 | 149 | 0.03 | 150 | 0.03 |
| Embedded Accommodation—Braille | 18 | <0.01 | 15 | <0.01 | 18 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 10,013 | 2.35 | 8,994 | 2.11 | 3,339 | 0.77 |
| Embedded Accommodation—Word Prediction | 2,441 | 0.57 | 2,801 | 0.66 | 1,036 | 0.24 |
| Non-Embedded Accommodation—Abacus | 125 | 0.03 | 100 | 0.02 | 58 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 145 | 0.03 | 147 | 0.03 | 105 | 0.02 |
| Non-Embedded Accommodation—Calculator | 17,958 | 4.21 | 20,947 | 4.91 | 17,791 | 4.09 |
| Non-Embedded Accommodation—Multiplication Table | 29,204 | 6.84 | 26,439 | 6.19 | 12,204 | 2.81 |
| Non-Embedded Accommodation—Print-on-Demand | 77 | 0.02 | 89 | 0.02 | 113 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 7,533 | 1.76 | 7,685 | 1.80 | 4,109 | 0.95 |
| Non-Embedded Accommodation—Word Prediction | 3,778 | 0.88 | 4,181 | 0.98 | 1,908 | 0.44 |
| Non-Embedded Accommodation—100s Number Table | 10,201 | 2.39 | 8,160 | 1.91 | 2,763 | 0.64 |
| Embedded Designated Support—Color Contrast | 634 | 0.15 | 715 | 0.17 | 1,828 | 0.42 |
| Embedded Designated Support—Masking | 10,197 | 2.39 | 10,402 | 2.44 | 10,715 | 2.46 |
| Embedded Designated Support—Mouse Pointer | 2,560 | 0.60 | 2,502 | 0.59 | 2,174 | 0.50 |
| Embedded Designated Support—Permissive Mode | 1,165 | 0.27 | 1,189 | 0.28 | 455 | 0.10 |
| Embedded Designated Support—Print Size | 1,218 | 0.29 | 1,204 | 0.28 | 897 | 0.21 |
| Embedded Designated Support—Streamlining | 6,251 | 1.46 | 6,204 | 1.45 | 3,555 | 0.82 |
| Embedded Designated Support—Text-to-Speech | 53,478 | 12.53 | 50,089 | 11.73 | 26,894 | 6.19 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 5,411 | 1.27 | 5,009 | 1.17 | 3,840 | 0.88 |
| Embedded Designated Support—Translations (glossary) | 8,598 | 2.01 | 7,938 | 1.86 | 7,792 | 1.79 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 2,025 | 0.47 | 2,177 | 0.51 | 2,384 | 0.55 |
| Non-Embedded Designated Support—Color Contrast | 212 | 0.05 | 214 | 0.05 | 204 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 126 | 0.03 | 118 | 0.03 | 90 | 0.02 |
| Non-Embedded Designated Support—Magnification | 846 | 0.20 | 1,126 | 0.26 | 791 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 91 | 0.02 | 108 | 0.03 | 70 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 7,494 | 1.76 | 7,379 | 1.73 | 4,134 | 0.95 |
| Non-Embedded Designated Support—Printed Test Directions in English | 46 | 0.01 | 49 | 0.01 | 78 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 7,529 | 1.76 | 7,664 | 1.80 | 4,664 | 1.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 623 | 0.15 | 628 | 0.15 | 534 | 0.12 |
| Non-Embedded Designated Support—Scribe | 1,551 | 0.36 | 1,449 | 0.34 | 599 | 0.14 |
| Non-Embedded Designated Support—Separate Setting | 31,949 | 7.48 | 31,230 | 7.32 | 25,316 | 5.82 |
| Non-Embedded Designated Support—Simplified Test Directions | 28,156 | 6.60 | 27,462 | 6.43 | 19,660 | 4.52 |
| Non-Embedded Designated Support—Translated Test Directions | 2,151 | 0.50 | 1,860 | 0.44 | 1,697 | 0.39 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 50 | 0.01 | 47 | 0.01 | 52 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,981 | 10.54 | 44,198 | 10.35 | 34,056 | 7.83 |
| Other—Designated support or accommodation is in Section 504 plan | 2,706 | 0.63 | 2,878 | 0.67 | 2,549 | 0.59 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 504 | 0.14 | 562 | 0.16 | 627 | 0.17 | 452 | 0.12 |
| Embedded Accommodation—Word Prediction | 113 | 0.03 | 125 | 0.03 | 113 | 0.03 | 87 | 0.02 |
| Non-Embedded Accommodation—Abacus | 8 | <0.01 | 5 | <0.01 | 3 | <0.01 | 3 | <0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | <0.01 | 2 | <0.01 | 1 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 269 | 0.07 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 724 | 0.20 | 811 | 0.22 | 592 | 0.16 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 6 | <0.01 | 5 | <0.01 | 4 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 308 | 0.09 | 341 | 0.09 | 430 | 0.12 | 289 | 0.08 |
| Non-Embedded Accommodation—Word Prediction | 68 | 0.02 | 76 | 0.02 | 76 | 0.02 | 63 | 0.02 |
| Non-Embedded Accommodation—100s Number Table | 421 | 0.12 | 387 | 0.11 | 369 | 0.10 | 209 | 0.06 |
| Embedded Designated Support—Color Contrast | 425 | 0.12 | 626 | 0.17 | 920 | 0.25 | 560 | 0.15 |
| Embedded Designated Support—Masking | 5,000 | 1.41 | 5,149 | 1.43 | 5,190 | 1.42 | 4,550 | 1.23 |
| Embedded Designated Support—Mouse Pointer | 3,088 | 0.87 | 2,987 | 0.83 | 2,781 | 0.76 | 2,116 | 0.57 |
| Embedded Designated Support—Permissive Mode | 93 | 0.03 | 81 | 0.02 | 77 | 0.02 | 91 | 0.02 |
| Embedded Designated Support—Print Size | 1,509 | 0.43 | 1,882 | 0.52 | 1,659 | 0.45 | 1,199 | 0.32 |
| Embedded Designated Support—Streamlining | 2,032 | 0.57 | 2,059 | 0.57 | 1,779 | 0.49 | 1,289 | 0.35 |
| Embedded Designated Support—Text-to-Speech | 52,100 | 14.74 | 47,936 | 13.28 | 45,872 | 12.54 | 33,663 | 9.10 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 8,476 | 2.40 | 7,350 | 2.04 | 6,995 | 1.91 | 5,622 | 1.52 |
| Embedded Designated Support—Translations (glossary) | 9,293 | 2.63 | 9,433 | 2.61 | 9,002 | 2.46 | 8,585 | 2.32 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 1,712 | 0.48 | 1,560 | 0.43 | 1,809 | 0.49 | 1,723 | 0.47 |
| Non-Embedded Designated Support—Color Contrast | 223 | 0.06 | 175 | 0.05 | 210 | 0.06 | 83 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 216 | 0.06 | 25 | <0.01 | 68 | 0.02 | 32 | <0.01 |
| Non-Embedded Designated Support—Magnification | 640 | 0.18 | 560 | 0.16 | 526 | 0.14 | 237 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 34 | <0.01 | 57 | 0.02 | 75 | 0.02 | 73 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 894 | 0.25 | 784 | 0.22 | 828 | 0.23 | 647 | 0.17 |
| Non-Embedded Designated Support—Printed Test Directions in English | 40 | 0.01 | 47 | 0.01 | 32 | <0.01 | 16 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 3,991 | 1.13 | 3,339 | 0.92 | 2,963 | 0.81 | 1,523 | 0.41 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 955 | 0.27 | 708 | 0.20 | 847 | 0.23 | 502 | 0.14 |
| Non-Embedded Designated Support—Scribe | 473 | 0.13 | 348 | 0.10 | 270 | 0.07 | 122 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 3,493 | 0.99 | 3,558 | 0.99 | 3,838 | 1.05 | 2,694 | 0.73 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,851 | 2.22 | 6,978 | 1.93 | 6,905 | 1.89 | 4,721 | 1.28 |
| Non-Embedded Designated Support—Translated Test Directions | 1,631 | 0.46 | 1,533 | 0.42 | 1,628 | 0.44 | 1,692 | 0.46 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 26 | <0.01 | 18 | <0.01 | 15 | <0.01 | 7 | <0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 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 | 1,757 | 0.50 | 2,216 | 0.61 | 2,709 | 0.74 | 2,297 | 0.62 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 329 | 0.09 | 306 | 0.08 | 118 | 0.03 |
| Embedded Accommodation—Word Prediction | 44 | 0.01 | 38 | 0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | 228 | 0.06 | 338 | 0.09 | 171 | 0.04 |
| Non-Embedded Accommodation—Multiplication Table | 365 | 0.10 | 339 | 0.09 | 50 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 3 | <0.01 | 10 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 214 | 0.06 | 196 | 0.05 | 69 | 0.02 |
| Non-Embedded Accommodation—Word Prediction | 44 | 0.01 | 36 | <0.01 | 7 | <0.01 |
| Non-Embedded Accommodation—100s Number Table | 82 | 0.02 | 64 | 0.02 | 9 | <0.01 |
| Embedded Designated Support—Color Contrast | 253 | 0.07 | 282 | 0.07 | 1,364 | 0.35 |
| Embedded Designated Support—Masking | 3,572 | 0.95 | 3,466 | 0.92 | 6,156 | 1.59 |
| Embedded Designated Support—Mouse Pointer | 1,706 | 0.46 | 1,637 | 0.44 | 1,597 | 0.41 |
| Embedded Designated Support—Permissive Mode | 47 | 0.01 | 39 | 0.01 | 15 | <0.01 |
| Embedded Designated Support—Print Size | 282 | 0.08 | 226 | 0.06 | 292 | 0.08 |
| Embedded Designated Support—Streamlining | 857 | 0.23 | 771 | 0.20 | 328 | 0.08 |
| Embedded Designated Support—Text-to-Speech | 26,652 | 7.12 | 25,121 | 6.68 | 17,075 | 4.41 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 5,095 | 1.36 | 4,715 | 1.25 | 3,606 | 0.93 |
| Embedded Designated Support—Translations (glossary) | 7,334 | 1.96 | 6,883 | 1.83 | 6,749 | 1.74 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,492 | 0.40 | 1,534 | 0.41 | 1,916 | 0.50 |
| Non-Embedded Designated Support—Color Contrast | 60 | 0.02 | 59 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 16 | <0.01 | 11 | <0.01 | 4 | <0.01 |
| Non-Embedded Designated Support—Magnification | 374 | 0.10 | 529 | 0.14 | 393 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 68 | 0.02 | 77 | 0.02 | 57 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 686 | 0.18 | 704 | 0.19 | 579 | 0.15 |
| Non-Embedded Designated Support—Printed Test Directions in English | 13 | <0.01 | 14 | <0.01 | 11 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 1,190 | 0.32 | 1,053 | 0.28 | 566 | 0.15 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 469 | 0.13 | 432 | 0.11 | 423 | 0.11 |
| Non-Embedded Designated Support—Scribe | 56 | 0.01 | 52 | 0.01 | 22 | <0.01 |
| Non-Embedded Designated Support—Separate Setting | 2,122 | 0.57 | 2,279 | 0.61 | 1,620 | 0.42 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,591 | 0.96 | 3,005 | 0.80 | 3,490 | 0.90 |
| Non-Embedded Designated Support—Translated Test Directions | 1,778 | 0.47 | 1,500 | 0.40 | 1,439 | 0.37 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 7 | <0.01 | 6 | <0.01 | 9 | <0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 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 | 2,269 | 0.61 | 2,397 | 0.64 | 2,205 | 0.57 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 143 | 0.26 | 132 | 0.23 | 158 | 0.28 | 139 | 0.26 |
| Embedded Accommodation—Braille | 8 | 0.01 | 5 | <0.01 | 11 | 0.02 | 19 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 11,785 | 21.38 | 14,467 | 25.31 | 15,905 | 28.11 | 12,628 | 23.36 |
| Embedded Accommodation—Word Prediction | 3,357 | 6.09 | 3,189 | 5.58 | 4,238 | 7.49 | 3,249 | 6.01 |
| Non-Embedded Accommodation—Abacus | 443 | 0.80 | 422 | 0.74 | 346 | 0.61 | 212 | 0.39 |
| Non-Embedded Accommodation—Alternate Response Options | 232 | 0.42 | 196 | 0.34 | 250 | 0.44 | 174 | 0.32 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,763 | 21.76 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 27,586 | 48.26 | 32,783 | 57.94 | 32,272 | 59.71 |
| Non-Embedded Accommodation—Print-on-Demand | 88 | 0.16 | 117 | 0.20 | 121 | 0.21 | 101 | 0.19 |
| Non-Embedded Accommodation—Speech-to-Text | 7,981 | 14.48 | 9,422 | 16.48 | 11,113 | 19.64 | 9,059 | 16.76 |
| Non-Embedded Accommodation—Word Prediction | 2,769 | 5.02 | 3,570 | 6.25 | 4,660 | 8.24 | 4,165 | 7.71 |
| Non-Embedded Accommodation—100s Number Table | 15,478 | 28.08 | 19,307 | 33.78 | 19,330 | 34.16 | 14,718 | 27.23 |
| Embedded Designated Support—Color Contrast | 373 | 0.68 | 419 | 0.73 | 531 | 0.94 | 427 | 0.79 |
| Embedded Designated Support—Masking | 5,061 | 9.18 | 6,675 | 11.68 | 7,228 | 12.77 | 7,053 | 13.05 |
| Embedded Designated Support—Mouse Pointer | 1,134 | 2.06 | 1,096 | 1.92 | 1,195 | 2.11 | 971 | 1.80 |
| Embedded Designated Support—Permissive Mode | 946 | 1.72 | 1,132 | 1.98 | 1,449 | 2.56 | 1,313 | 2.43 |
| Embedded Designated Support—Print Size | 824 | 1.49 | 1,055 | 1.85 | 1,223 | 2.16 | 1,062 | 1.96 |
| Embedded Designated Support—Streamlining | 3,873 | 7.03 | 4,946 | 8.65 | 5,782 | 10.22 | 5,425 | 10.04 |
| Embedded Designated Support—Text-to-Speech | 29,153 | 52.88 | 32,876 | 57.52 | 33,534 | 59.27 | 30,510 | 56.45 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 618 | 1.12 | 494 | 0.86 | 423 | 0.75 | 371 | 0.69 |
| Embedded Designated Support—Translations (glossary) | 1,046 | 1.90 | 1,279 | 2.24 | 1,272 | 2.25 | 1,279 | 2.37 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | <0.01 |
| Non-Embedded Designated Support—Amplification | 561 | 1.02 | 670 | 1.17 | 755 | 1.33 | 708 | 1.31 |
| Non-Embedded Designated Support—Color Contrast | 152 | 0.28 | 153 | 0.27 | 209 | 0.37 | 160 | 0.30 |
| Non-Embedded Designated Support—Color Overlay | 99 | 0.18 | 106 | 0.19 | 105 | 0.19 | 101 | 0.19 |
| Non-Embedded Designated Support—Magnification | 424 | 0.77 | 467 | 0.82 | 577 | 1.02 | 498 | 0.92 |
| Non-Embedded Designated Support—Medical Device | 27 | 0.05 | 39 | 0.07 | 35 | 0.06 | 27 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 5,876 | 10.66 | 7,046 | 12.33 | 8,307 | 14.68 | 7,459 | 13.80 |
| Non-Embedded Designated Support—Printed Test Directions in English | 70 | 0.13 | 48 | 0.08 | 36 | 0.06 | 51 | 0.09 |
| Non-Embedded Designated Support—Read Aloud | 8,806 | 15.97 | 9,854 | 17.24 | 10,572 | 18.68 | 7,971 | 14.75 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 254 | 0.46 | 274 | 0.48 | 312 | 0.55 | 204 | 0.38 |
| Non-Embedded Designated Support—Scribe | 3,149 | 5.71 | 3,407 | 5.96 | 3,499 | 6.18 | 2,247 | 4.16 |
| Non-Embedded Designated Support—Separate Setting | 26,421 | 47.93 | 32,144 | 56.24 | 34,795 | 61.49 | 32,590 | 60.30 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,271 | 36.77 | 24,917 | 43.59 | 27,733 | 49.01 | 25,936 | 47.99 |
| Non-Embedded Designated Support—Translated Test Directions | 348 | 0.63 | 374 | 0.65 | 385 | 0.68 | 355 | 0.66 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 71 | 0.13 | 37 | 0.06 | 35 | 0.06 | 32 | 0.06 |
| Other—Unlisted Resources | 5 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 38,186 | 69.27 | 44,585 | 78.00 | 46,945 | 82.97 | 46,138 | 85.36 |
| Other—Designated support or accommodation is in Section 504 plan | 378 | 0.69 | 432 | 0.76 | 524 | 0.93 | 458 | 0.85 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 157 | 0.30 | 148 | 0.29 | 150 | 0.31 |
| Embedded Accommodation—Braille | 18 | 0.03 | 15 | 0.03 | 18 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 9,684 | 18.46 | 8,688 | 17.17 | 3,221 | 6.76 |
| Embedded Accommodation—Word Prediction | 2,397 | 4.57 | 2,763 | 5.46 | 1,027 | 2.15 |
| Non-Embedded Accommodation—Abacus | 125 | 0.24 | 99 | 0.20 | 58 | 0.12 |
| Non-Embedded Accommodation—Alternate Response Options | 145 | 0.28 | 147 | 0.29 | 105 | 0.22 |
| Non-Embedded Accommodation—Calculator | 17,730 | 33.79 | 20,609 | 40.74 | 17,620 | 36.96 |
| Non-Embedded Accommodation—Multiplication Table | 28,839 | 54.97 | 26,100 | 51.59 | 12,154 | 25.50 |
| Non-Embedded Accommodation—Print-on-Demand | 75 | 0.14 | 86 | 0.17 | 103 | 0.22 |
| Non-Embedded Accommodation—Speech-to-Text | 7,319 | 13.95 | 7,489 | 14.80 | 4,040 | 8.48 |
| Non-Embedded Accommodation—Word Prediction | 3,734 | 7.12 | 4,145 | 8.19 | 1,901 | 3.99 |
| Non-Embedded Accommodation—100s Number Table | 10,119 | 19.29 | 8,096 | 16.00 | 2,754 | 5.78 |
| Embedded Designated Support—Color Contrast | 381 | 0.73 | 433 | 0.86 | 464 | 0.97 |
| Embedded Designated Support—Masking | 6,625 | 12.63 | 6,936 | 13.71 | 4,559 | 9.56 |
| Embedded Designated Support—Mouse Pointer | 854 | 1.63 | 865 | 1.71 | 577 | 1.21 |
| Embedded Designated Support—Permissive Mode | 1,118 | 2.13 | 1,150 | 2.27 | 440 | 0.92 |
| Embedded Designated Support—Print Size | 936 | 1.78 | 978 | 1.93 | 605 | 1.27 |
| Embedded Designated Support—Streamlining | 5,394 | 10.28 | 5,433 | 10.74 | 3,227 | 6.77 |
| Embedded Designated Support—Text-to-Speech | 26,826 | 51.13 | 24,968 | 49.36 | 9,819 | 20.60 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 316 | 0.60 | 294 | 0.58 | 234 | 0.49 |
| Embedded Designated Support—Translations (glossary) | 1,264 | 2.41 | 1,055 | 2.09 | 1,043 | 2.19 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 533 | 1.02 | 643 | 1.27 | 468 | 0.98 |
| Non-Embedded Designated Support—Color Contrast | 152 | 0.29 | 155 | 0.31 | 151 | 0.32 |
| Non-Embedded Designated Support—Color Overlay | 110 | 0.21 | 107 | 0.21 | 86 | 0.18 |
| Non-Embedded Designated Support—Magnification | 472 | 0.90 | 597 | 1.18 | 398 | 0.83 |
| Non-Embedded Designated Support—Medical Device | 23 | 0.04 | 31 | 0.06 | 13 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 6,808 | 12.98 | 6,675 | 13.20 | 3,555 | 7.46 |
| Non-Embedded Designated Support—Printed Test Directions in English | 33 | 0.06 | 35 | 0.07 | 67 | 0.14 |
| Non-Embedded Designated Support—Read Aloud | 6,339 | 12.08 | 6,611 | 13.07 | 4,098 | 8.60 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 154 | 0.29 | 196 | 0.39 | 111 | 0.23 |
| Non-Embedded Designated Support—Scribe | 1,495 | 2.85 | 1,397 | 2.76 | 577 | 1.21 |
| Non-Embedded Designated Support—Separate Setting | 29,827 | 56.85 | 28,951 | 57.23 | 23,696 | 49.71 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,565 | 46.82 | 24,457 | 48.35 | 16,170 | 33.92 |
| Non-Embedded Designated Support—Translated Test Directions | 373 | 0.71 | 360 | 0.71 | 258 | 0.54 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 43 | 0.08 | 41 | 0.08 | 43 | 0.09 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,981 | 85.73 | 44,198 | 87.37 | 34,056 | 71.44 |
| Other—Designated support or accommodation is in Section 504 plan | 437 | 0.83 | 481 | 0.95 | 344 | 0.72 |

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—ASL | 108 | 0.04 | 96 | 0.04 | 118 | 0.05 | 104 | 0.04 |
| Embedded Accommodation—Braille | 6 | <0.01 | 3 | <0.01 | 7 | <0.01 | 11 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 8,600 | 3.27 | 10,297 | 3.91 | 11,011 | 4.24 | 8,484 | 3.36 |
| Embedded Accommodation—Word Prediction | 2,422 | 0.92 | 2,289 | 0.87 | 2,867 | 1.10 | 2,104 | 0.83 |
| Non-Embedded Accommodation—Abacus | 282 | 0.11 | 285 | 0.11 | 214 | 0.08 | 109 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 152 | 0.06 | 120 | 0.05 | 157 | 0.06 | 105 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 7,544 | 2.99 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 18,588 | 7.06 | 21,465 | 8.27 | 20,509 | 8.12 |
| Non-Embedded Accommodation—Print-on-Demand | 59 | 0.02 | 86 | 0.03 | 83 | 0.03 | 57 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 5,748 | 2.18 | 6,673 | 2.54 | 7,570 | 2.92 | 6,012 | 2.38 |
| Non-Embedded Accommodation—Word Prediction | 1,966 | 0.75 | 2,508 | 0.95 | 3,097 | 1.19 | 2,644 | 1.05 |
| Non-Embedded Accommodation—100s Number Table | 10,687 | 4.06 | 12,720 | 4.83 | 12,181 | 4.69 | 9,041 | 3.58 |
| Embedded Designated Support—Color Contrast | 471 | 0.18 | 540 | 0.21 | 793 | 0.31 | 447 | 0.18 |
| Embedded Designated Support—Masking | 6,328 | 2.41 | 7,302 | 2.77 | 7,648 | 2.95 | 7,013 | 2.78 |
| Embedded Designated Support—Mouse Pointer | 2,204 | 0.84 | 2,007 | 0.76 | 2,015 | 0.78 | 1,422 | 0.56 |
| Embedded Designated Support—Permissive Mode | 659 | 0.25 | 740 | 0.28 | 921 | 0.35 | 789 | 0.31 |
| Embedded Designated Support—Print Size | 1,240 | 0.47 | 1,525 | 0.58 | 1,482 | 0.57 | 1,090 | 0.43 |
| Embedded Designated Support—Streamlining | 3,821 | 1.45 | 4,298 | 1.63 | 4,666 | 1.80 | 4,123 | 1.63 |
| Embedded Designated Support—Text-to-Speech | 44,579 | 16.95 | 43,572 | 16.56 | 42,168 | 16.24 | 33,294 | 13.19 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,731 | 0.66 | 1,351 | 0.51 | 1,156 | 0.45 | 559 | 0.22 |
| Embedded Designated Support—Translations (glossary) | 2,449 | 0.93 | 2,476 | 0.94 | 2,278 | 0.88 | 1,896 | 0.75 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | <0.01 |
| Non-Embedded Designated Support—Amplification | 1,603 | 0.61 | 1,494 | 0.57 | 1,599 | 0.62 | 1,529 | 0.61 |
| Non-Embedded Designated Support—Color Contrast | 227 | 0.09 | 182 | 0.07 | 239 | 0.09 | 155 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 216 | 0.08 | 89 | 0.03 | 115 | 0.04 | 96 | 0.04 |
| Non-Embedded Designated Support—Magnification | 572 | 0.22 | 593 | 0.23 | 600 | 0.23 | 427 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.02 | 67 | 0.03 | 75 | 0.03 | 81 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,525 | 1.72 | 5,199 | 1.98 | 6,015 | 2.32 | 5,232 | 2.07 |
| Non-Embedded Designated Support—Printed Test Directions in English | 70 | 0.03 | 50 | 0.02 | 27 | 0.01 | 30 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 7,695 | 2.93 | 7,768 | 2.95 | 7,748 | 2.98 | 5,349 | 2.12 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 180 | 0.07 | 133 | 0.05 | 125 | 0.05 | 61 | 0.02 |
| Non-Embedded Designated Support—Scribe | 2,470 | 0.94 | 2,501 | 0.95 | 2,445 | 0.94 | 1,538 | 0.61 |
| Non-Embedded Designated Support—Separate Setting | 20,353 | 7.74 | 23,898 | 9.08 | 25,395 | 9.78 | 22,721 | 9.00 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,193 | 6.54 | 19,304 | 7.34 | 20,404 | 7.86 | 17,733 | 7.02 |
| Non-Embedded Designated Support—Translated Test Directions | 205 | 0.08 | 175 | 0.07 | 168 | 0.06 | 126 | 0.05 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 52 | 0.02 | 23 | <0.01 | 23 | <0.01 | 23 | <0.01 |
| Other—Unlisted Resources | 6 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 25,978 | 9.87 | 29,732 | 11.30 | 30,435 | 11.72 | 29,179 | 11.56 |
| Other—Designated support or accommodation is in Section 504 plan | 1,738 | 0.66 | 2,132 | 0.81 | 2,632 | 1.01 | 2,243 | 0.89 |

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—ASL | 115 | 0.05 | 101 | 0.04 | 108 | 0.05 |
| Embedded Accommodation—Braille | 11 | <0.01 | 12 | <0.01 | 10 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 6,230 | 2.50 | 5,536 | 2.28 | 2,029 | 0.87 |
| Embedded Accommodation—Word Prediction | 1,519 | 0.61 | 1,675 | 0.69 | 603 | 0.26 |
| Non-Embedded Accommodation—Abacus | 73 | 0.03 | 60 | 0.02 | 24 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 94 | 0.04 | 92 | 0.04 | 59 | 0.03 |
| Non-Embedded Accommodation—Calculator | 10,921 | 4.38 | 12,554 | 5.17 | 10,237 | 4.38 |
| Non-Embedded Accommodation—Multiplication Table | 17,700 | 7.10 | 15,561 | 6.41 | 6,825 | 2.92 |
| Non-Embedded Accommodation—Print-on-Demand | 48 | 0.02 | 54 | 0.02 | 61 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 4,668 | 1.87 | 4,681 | 1.93 | 2,385 | 1.02 |
| Non-Embedded Accommodation—Word Prediction | 2,324 | 0.93 | 2,516 | 1.04 | 1,067 | 0.46 |
| Non-Embedded Accommodation—100s Number Table | 5,935 | 2.38 | 4,576 | 1.89 | 1,490 | 0.64 |
| Embedded Designated Support—Color Contrast | 398 | 0.16 | 456 | 0.19 | 858 | 0.37 |
| Embedded Designated Support—Masking | 6,143 | 2.46 | 6,072 | 2.50 | 5,633 | 2.41 |
| Embedded Designated Support—Mouse Pointer | 1,126 | 0.45 | 1,086 | 0.45 | 687 | 0.29 |
| Embedded Designated Support—Permissive Mode | 698 | 0.28 | 655 | 0.27 | 255 | 0.11 |
| Embedded Designated Support—Print Size | 702 | 0.28 | 657 | 0.27 | 453 | 0.19 |
| Embedded Designated Support—Streamlining | 3,867 | 1.55 | 3,715 | 1.53 | 1,912 | 0.82 |
| Embedded Designated Support—Text-to-Speech | 27,498 | 11.02 | 25,408 | 10.47 | 12,472 | 5.33 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 345 | 0.14 | 241 | 0.10 | 114 | 0.05 |
| Embedded Designated Support—Translations (glossary) | 1,488 | 0.60 | 1,331 | 0.55 | 1,814 | 0.78 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,278 | 0.51 | 1,390 | 0.57 | 1,566 | 0.67 |
| Non-Embedded Designated Support—Color Contrast | 134 | 0.05 | 138 | 0.06 | 125 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 79 | 0.03 | 80 | 0.03 | 51 | 0.02 |
| Non-Embedded Designated Support—Magnification | 557 | 0.22 | 687 | 0.28 | 522 | 0.22 |
| Non-Embedded Designated Support—Medical Device | 72 | 0.03 | 89 | 0.04 | 55 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 4,884 | 1.96 | 4,778 | 1.97 | 2,516 | 1.08 |
| Non-Embedded Designated Support—Printed Test Directions in English | 24 | <0.01 | 24 | <0.01 | 35 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 4,133 | 1.66 | 4,218 | 1.74 | 2,433 | 1.04 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 44 | 0.02 | 44 | 0.02 | 24 | 0.01 |
| Non-Embedded Designated Support—Scribe | 983 | 0.39 | 934 | 0.38 | 365 | 0.16 |
| Non-Embedded Designated Support—Separate Setting | 20,198 | 8.10 | 19,313 | 7.96 | 14,976 | 6.41 |
| Non-Embedded Designated Support—Simplified Test Directions | 16,028 | 6.42 | 15,409 | 6.35 | 9,946 | 4.25 |
| Non-Embedded Designated Support—Translated Test Directions | 155 | 0.06 | 96 | 0.04 | 29 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 39 | 0.02 | 31 | 0.01 | 32 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 27,602 | 11.06 | 26,476 | 10.91 | 19,373 | 8.29 |
| Other—Designated support or accommodation is in Section 504 plan | 2,231 | 0.89 | 2,323 | 0.96 | 2,051 | 0.88 |

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—ASL | 2 | <0.01 | 3 | 0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 166 | 0.68 | 260 | 0.92 | 258 | 0.97 | 107 | 0.65 |
| Embedded Accommodation—Word Prediction | 40 | 0.16 | 40 | 0.14 | 83 | 0.31 | 25 | 0.15 |
| Non-Embedded Accommodation—Abacus | 2 | <0.01 | 6 | 0.02 | 6 | 0.02 | 6 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 6 | 0.02 | 2 | <0.01 | 4 | 0.02 | 6 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 83 | 0.50 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 444 | 1.58 | 542 | 2.05 | 269 | 1.62 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 103 | 0.42 | 173 | 0.61 | 155 | 0.59 | 77 | 0.47 |
| Non-Embedded Accommodation—Word Prediction | 34 | 0.14 | 52 | 0.18 | 88 | 0.33 | 39 | 0.24 |
| Non-Embedded Accommodation—100s Number Table | 190 | 0.77 | 286 | 1.02 | 306 | 1.16 | 113 | 0.68 |
| Embedded Designated Support—Color Contrast | 24 | 0.10 | 59 | 0.21 | 66 | 0.25 | 15 | 0.09 |
| Embedded Designated Support—Masking | 291 | 1.18 | 430 | 1.53 | 392 | 1.48 | 176 | 1.06 |
| Embedded Designated Support—Mouse Pointer | 174 | 0.71 | 209 | 0.74 | 178 | 0.67 | 60 | 0.36 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 25 | 0.09 | 13 | 0.05 | 16 | 0.10 |
| Embedded Designated Support—Print Size | 99 | 0.40 | 160 | 0.57 | 110 | 0.42 | 37 | 0.22 |
| Embedded Designated Support—Streamlining | 97 | 0.39 | 184 | 0.65 | 157 | 0.59 | 70 | 0.42 |
| Embedded Designated Support—Text-to-Speech | 2,701 | 11.00 | 3,008 | 10.69 | 2,740 | 10.35 | 1,148 | 6.93 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 494 | 2.01 | 448 | 1.59 | 311 | 1.17 | 91 | 0.55 |
| Embedded Designated Support—Translations (glossary) | 421 | 1.71 | 448 | 1.59 | 383 | 1.45 | 162 | 0.98 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 97 | 0.39 | 129 | 0.46 | 136 | 0.51 | 74 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 6 | 0.02 | 17 | 0.06 | 9 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 2 | <0.01 | 6 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Magnification | 39 | 0.16 | 38 | 0.14 | 54 | 0.20 | 16 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 0 | 0.00 | 8 | 0.03 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 121 | 0.49 | 165 | 0.59 | 163 | 0.62 | 76 | 0.46 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 3 | 0.01 | 1 | <0.01 | 1 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 248 | 1.01 | 322 | 1.14 | 272 | 1.03 | 88 | 0.53 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 32 | 0.13 | 17 | 0.06 | 17 | 0.06 | 4 | 0.02 |
| Non-Embedded Designated Support—Scribe | 43 | 0.18 | 75 | 0.27 | 44 | 0.17 | 15 | 0.09 |
| Non-Embedded Designated Support—Separate Setting | 479 | 1.95 | 705 | 2.51 | 719 | 2.72 | 350 | 2.11 |
| Non-Embedded Designated Support—Simplified Test Directions | 582 | 2.37 | 771 | 2.74 | 749 | 2.83 | 283 | 1.71 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 51 | 0.18 | 40 | 0.15 | 13 | 0.08 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 3 | 0.01 | 4 | 0.01 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 588 | 2.39 | 831 | 2.95 | 814 | 3.07 | 410 | 2.48 |
| Other—Designated support or accommodation is in Section 504 plan | 72 | 0.29 | 90 | 0.32 | 105 | 0.40 | 36 | 0.22 |

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—ASL | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 82 | 0.48 | 65 | 0.36 | 27 | 0.13 |
| Embedded Accommodation—Word Prediction | 15 | 0.09 | 15 | 0.08 | 9 | 0.04 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | 138 | 0.80 | 173 | 0.95 | 145 | 0.71 |
| Non-Embedded Accommodation—Multiplication Table | 211 | 1.23 | 195 | 1.07 | 88 | 0.43 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 2 | 0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 45 | 0.26 | 64 | 0.35 | 39 | 0.19 |
| Non-Embedded Accommodation—Word Prediction | 25 | 0.15 | 34 | 0.19 | 11 | 0.05 |
| Non-Embedded Accommodation—100s Number Table | 54 | 0.31 | 60 | 0.33 | 12 | 0.06 |
| Embedded Designated Support—Color Contrast | 8 | 0.05 | 12 | 0.07 | 43 | 0.21 |
| Embedded Designated Support—Masking | 136 | 0.79 | 154 | 0.85 | 233 | 1.14 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.23 | 32 | 0.18 | 33 | 0.16 |
| Embedded Designated Support—Permissive Mode | 6 | 0.03 | 4 | 0.02 | 7 | 0.03 |
| Embedded Designated Support—Print Size | 12 | 0.07 | 17 | 0.09 | 7 | 0.03 |
| Embedded Designated Support—Streamlining | 55 | 0.32 | 52 | 0.29 | 39 | 0.19 |
| Embedded Designated Support—Text-to-Speech | 894 | 5.20 | 905 | 4.98 | 740 | 3.61 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 68 | 0.40 | 61 | 0.34 | 12 | 0.06 |
| Embedded Designated Support—Translations (glossary) | 86 | 0.50 | 114 | 0.63 | 117 | 0.57 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 70 | 0.41 | 64 | 0.35 | 78 | 0.38 |
| Non-Embedded Designated Support—Color Contrast | 5 | 0.03 | 5 | 0.03 | 3 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.08 | 19 | 0.10 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 1 | <0.01 | 4 | 0.02 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 82 | 0.48 | 77 | 0.42 | 53 | 0.26 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Read Aloud | 68 | 0.40 | 60 | 0.33 | 34 | 0.17 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 2 | 0.01 | 3 | 0.02 | 2 | <0.01 |
| Non-Embedded Designated Support—Scribe | 5 | 0.03 | 5 | 0.03 | 7 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 314 | 1.83 | 315 | 1.73 | 293 | 1.43 |
| Non-Embedded Designated Support—Simplified Test Directions | 210 | 1.22 | 225 | 1.24 | 212 | 1.03 |
| Non-Embedded Designated Support—Translated Test Directions | 18 | 0.10 | 15 | 0.08 | 4 | 0.02 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 417 | 2.43 | 420 | 2.31 | 362 | 1.77 |
| Other—Designated support or accommodation is in Section 504 plan | 52 | 0.30 | 59 | 0.32 | 59 | 0.29 |

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—ASL | 31 | 0.03 | 27 | 0.03 | 33 | 0.04 | 23 | 0.03 |
| Embedded Accommodation—Braille | 1 | <0.01 | 1 | <0.01 | 2 | <0.01 | 3 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 3,306 | 3.46 | 3,928 | 4.32 | 4,096 | 5.07 | 3,130 | 4.32 |
| Embedded Accommodation—Word Prediction | 937 | 0.98 | 861 | 0.95 | 1,102 | 1.36 | 841 | 1.16 |
| Non-Embedded Accommodation—Abacus | 161 | 0.17 | 120 | 0.13 | 101 | 0.13 | 71 | 0.10 |
| Non-Embedded Accommodation—Alternate Response Options | 68 | 0.07 | 66 | 0.07 | 70 | 0.09 | 41 | 0.06 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 3,034 | 4.19 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 7,970 | 8.77 | 8,856 | 10.96 | 8,248 | 11.38 |
| Non-Embedded Accommodation—Print-on-Demand | 29 | 0.03 | 26 | 0.03 | 29 | 0.04 | 18 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 2,300 | 2.41 | 2,565 | 2.82 | 2,938 | 3.64 | 2,254 | 3.11 |
| Non-Embedded Accommodation—Word Prediction | 784 | 0.82 | 943 | 1.04 | 1,178 | 1.46 | 1,093 | 1.51 |
| Non-Embedded Accommodation—100s Number Table | 4,732 | 4.95 | 5,803 | 6.39 | 5,562 | 6.89 | 4,083 | 5.63 |
| Embedded Designated Support—Color Contrast | 271 | 0.28 | 331 | 0.36 | 395 | 0.49 | 305 | 0.42 |
| Embedded Designated Support—Masking | 3,114 | 3.26 | 3,456 | 3.80 | 3,283 | 4.06 | 2,870 | 3.96 |
| Embedded Designated Support—Mouse Pointer | 1,634 | 1.71 | 1,503 | 1.65 | 1,236 | 1.53 | 981 | 1.35 |
| Embedded Designated Support—Permissive Mode | 343 | 0.36 | 383 | 0.42 | 427 | 0.53 | 354 | 0.49 |
| Embedded Designated Support—Print Size | 850 | 0.89 | 942 | 1.04 | 908 | 1.12 | 731 | 1.01 |
| Embedded Designated Support—Streamlining | 1,835 | 1.92 | 2,084 | 2.29 | 2,058 | 2.55 | 1,646 | 2.27 |
| Embedded Designated Support—Text-to-Speech | 30,727 | 32.17 | 29,064 | 31.99 | 25,928 | 32.10 | 19,621 | 27.07 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 6,488 | 6.79 | 5,542 | 6.10 | 5,161 | 6.39 | 4,556 | 6.28 |
| Embedded Designated Support—Translations (glossary) | 7,035 | 7.36 | 7,120 | 7.84 | 6,494 | 8.04 | 6,352 | 8.76 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 448 | 0.47 | 435 | 0.48 | 499 | 0.62 | 456 | 0.63 |
| Non-Embedded Designated Support—Color Contrast | 116 | 0.12 | 110 | 0.12 | 120 | 0.15 | 62 | 0.09 |
| Non-Embedded Designated Support—Color Overlay | 77 | 0.08 | 36 | 0.04 | 46 | 0.06 | 26 | 0.04 |
| Non-Embedded Designated Support—Magnification | 400 | 0.42 | 303 | 0.33 | 338 | 0.42 | 190 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 10 | 0.01 | 19 | 0.02 | 17 | 0.02 | 14 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,943 | 2.03 | 1,970 | 2.17 | 2,116 | 2.62 | 1,759 | 2.43 |
| Non-Embedded Designated Support—Printed Test Directions in English | 36 | 0.04 | 36 | 0.04 | 35 | 0.04 | 27 | 0.04 |
| Non-Embedded Designated Support—Read Aloud | 4,467 | 4.68 | 4,402 | 4.85 | 4,241 | 5.25 | 2,928 | 4.04 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 955 | 1.00 | 798 | 0.88 | 928 | 1.15 | 600 | 0.83 |
| Non-Embedded Designated Support—Scribe | 1,027 | 1.08 | 1,028 | 1.13 | 973 | 1.20 | 556 | 0.77 |
| Non-Embedded Designated Support—Separate Setting | 8,468 | 8.87 | 9,547 | 10.51 | 9,512 | 11.78 | 8,148 | 11.24 |
| Non-Embedded Designated Support—Simplified Test Directions | 9,516 | 9.96 | 9,981 | 10.99 | 10,043 | 12.43 | 8,494 | 11.72 |
| Non-Embedded Designated Support—Translated Test Directions | 1,699 | 1.78 | 1,598 | 1.76 | 1,644 | 2.04 | 1,694 | 2.34 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 38 | 0.04 | 26 | 0.03 | 24 | 0.03 | 12 | 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 | 10,747 | 11.25 | 11,875 | 13.07 | 11,676 | 14.46 | 10,942 | 15.09 |
| Other—Designated support or accommodation is in Section 504 plan | 282 | 0.30 | 336 | 0.37 | 343 | 0.42 | 283 | 0.39 |

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—ASL | 23 | 0.04 | 17 | 0.03 | 23 | 0.05 |
| Embedded Accommodation—Braille | 6 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 2,390 | 3.70 | 1,996 | 3.67 | 628 | 1.33 |
| Embedded Accommodation—Word Prediction | 605 | 0.94 | 667 | 1.23 | 178 | 0.38 |
| Non-Embedded Accommodation—Abacus | 36 | 0.06 | 23 | 0.04 | 16 | 0.03 |
| Non-Embedded Accommodation—Alternate Response Options | 32 | 0.05 | 29 | 0.05 | 16 | 0.03 |
| Non-Embedded Accommodation—Calculator | 4,438 | 6.86 | 4,821 | 8.86 | 3,767 | 7.97 |
| Non-Embedded Accommodation—Multiplication Table | 7,099 | 10.98 | 6,011 | 11.05 | 2,815 | 5.96 |
| Non-Embedded Accommodation—Print-on-Demand | 8 | 0.01 | 13 | 0.02 | 9 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,839 | 2.84 | 1,740 | 3.20 | 843 | 1.78 |
| Non-Embedded Accommodation—Word Prediction | 932 | 1.44 | 973 | 1.79 | 413 | 0.87 |
| Non-Embedded Accommodation—100s Number Table | 2,714 | 4.20 | 2,035 | 3.74 | 675 | 1.43 |
| Embedded Designated Support—Color Contrast | 116 | 0.18 | 91 | 0.17 | 206 | 0.44 |
| Embedded Designated Support—Masking | 2,322 | 3.59 | 2,188 | 4.02 | 1,749 | 3.70 |
| Embedded Designated Support—Mouse Pointer | 748 | 1.16 | 591 | 1.09 | 501 | 1.06 |
| Embedded Designated Support—Permissive Mode | 241 | 0.37 | 253 | 0.47 | 73 | 0.15 |
| Embedded Designated Support—Print Size | 291 | 0.45 | 281 | 0.52 | 252 | 0.53 |
| Embedded Designated Support—Streamlining | 1,418 | 2.19 | 1,280 | 2.35 | 731 | 1.55 |
| Embedded Designated Support—Text-to-Speech | 14,798 | 22.89 | 12,352 | 22.71 | 6,053 | 12.81 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,411 | 6.82 | 4,161 | 7.65 | 3,417 | 7.23 |
| Embedded Designated Support—Translations (glossary) | 5,842 | 9.03 | 5,284 | 9.72 | 4,474 | 9.47 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 317 | 0.49 | 313 | 0.58 | 312 | 0.66 |
| Non-Embedded Designated Support—Color Contrast | 46 | 0.07 | 30 | 0.06 | 27 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 36 | 0.06 | 26 | 0.05 | 15 | 0.03 |
| Non-Embedded Designated Support—Magnification | 134 | 0.21 | 193 | 0.35 | 86 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 11 | 0.02 | 7 | 0.01 | 4 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,431 | 2.21 | 1,309 | 2.41 | 705 | 1.49 |
| Non-Embedded Designated Support—Printed Test Directions in English | 16 | 0.02 | 18 | 0.03 | 13 | 0.03 |
| Non-Embedded Designated Support—Read Aloud | 2,198 | 3.40 | 2,119 | 3.90 | 1,233 | 2.61 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 539 | 0.83 | 532 | 0.98 | 470 | 0.99 |
| Non-Embedded Designated Support—Scribe | 382 | 0.59 | 310 | 0.57 | 99 | 0.21 |
| Non-Embedded Designated Support—Separate Setting | 7,073 | 10.94 | 6,261 | 11.51 | 4,569 | 9.67 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,367 | 11.39 | 6,661 | 12.25 | 4,467 | 9.45 |
| Non-Embedded Designated Support—Translated Test Directions | 1,750 | 2.71 | 1,576 | 2.90 | 1,568 | 3.32 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 9 | 0.01 | 7 | 0.01 | 12 | 0.03 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,243 | 15.84 | 9,242 | 16.99 | 6,607 | 13.98 |
| Other—Designated support or accommodation is in Section 504 plan | 219 | 0.34 | 195 | 0.36 | 128 | 0.27 |

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—ASL | 2 | <0.01 | 6 | 0.02 | 7 | 0.01 | 13 | 0.02 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 | 5 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 214 | 0.85 | 541 | 1.51 | 1,165 | 2.10 | 1,358 | 1.65 |
| Embedded Accommodation—Word Prediction | 70 | 0.28 | 123 | 0.34 | 298 | 0.54 | 366 | 0.45 |
| Non-Embedded Accommodation—Abacus | 6 | 0.02 | 16 | 0.04 | 28 | 0.05 | 29 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.03 | 10 | 0.03 | 20 | 0.04 | 24 | 0.03 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 1,370 | 1.67 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 1,305 | 3.63 | 2,729 | 4.92 | 3,838 | 4.67 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 9 | 0.03 | 14 | 0.03 | 30 | 0.04 |
| Non-Embedded Accommodation—Speech-to-Text | 136 | 0.54 | 351 | 0.98 | 878 | 1.58 | 1,004 | 1.22 |
| Non-Embedded Accommodation—Word Prediction | 53 | 0.21 | 142 | 0.40 | 373 | 0.67 | 452 | 0.55 |
| Non-Embedded Accommodation—100s Number Table | 288 | 1.14 | 884 | 2.46 | 1,650 | 2.97 | 1,690 | 2.06 |
| Embedded Designated Support—Color Contrast | 32 | 0.13 | 115 | 0.32 | 197 | 0.36 | 220 | 0.27 |
| Embedded Designated Support—Masking | 325 | 1.29 | 633 | 1.76 | 1,095 | 1.97 | 1,543 | 1.88 |
| Embedded Designated Support—Mouse Pointer | 210 | 0.83 | 364 | 1.01 | 547 | 0.99 | 624 | 0.76 |
| Embedded Designated Support—Permissive Mode | 16 | 0.06 | 65 | 0.18 | 165 | 0.30 | 245 | 0.30 |
| Embedded Designated Support—Print Size | 144 | 0.57 | 310 | 0.86 | 382 | 0.69 | 403 | 0.49 |
| Embedded Designated Support—Streamlining | 151 | 0.60 | 439 | 1.22 | 678 | 1.22 | 875 | 1.07 |
| Embedded Designated Support—Text-to-Speech | 3,226 | 12.77 | 5,154 | 14.35 | 8,552 | 15.41 | 10,098 | 12.30 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 372 | 1.47 | 487 | 1.36 | 765 | 1.38 | 768 | 0.94 |
| Embedded Designated Support—Translations (glossary) | 428 | 1.69 | 658 | 1.83 | 1,106 | 1.99 | 1,445 | 1.76 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 125 | 0.49 | 172 | 0.48 | 330 | 0.59 | 372 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.08 | 30 | 0.08 | 43 | 0.08 | 17 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 14 | 0.06 | 4 | 0.01 | 6 | 0.01 | 7 | <0.01 |
| Non-Embedded Designated Support—Magnification | 53 | 0.21 | 93 | 0.26 | 111 | 0.20 | 101 | 0.12 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 10 | 0.03 | 10 | 0.02 | 4 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 181 | 0.72 | 496 | 1.38 | 841 | 1.52 | 1,039 | 1.27 |
| Non-Embedded Designated Support—Printed Test Directions in English | 3 | 0.01 | 6 | 0.02 | 5 | <0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 383 | 1.52 | 699 | 1.95 | 1,272 | 2.29 | 1,126 | 1.37 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 40 | 0.16 | 31 | 0.09 | 87 | 0.16 | 38 | 0.05 |
| Non-Embedded Designated Support—Scribe | 82 | 0.32 | 150 | 0.42 | 307 | 0.55 | 259 | 0.32 |
| Non-Embedded Designated Support—Separate Setting | 608 | 2.41 | 1,550 | 4.32 | 3,004 | 5.41 | 4,063 | 4.95 |
| Non-Embedded Designated Support—Simplified Test Directions | 825 | 3.26 | 1,834 | 5.11 | 3,438 | 6.20 | 4,142 | 5.04 |
| Non-Embedded Designated Support—Translated Test Directions | 43 | 0.17 | 80 | 0.22 | 159 | 0.29 | 208 | 0.25 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 2 | <0.01 | 3 | <0.01 | 4 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 867 | 3.43 | 2,144 | 5.97 | 4,018 | 7.24 | 5,606 | 6.83 |
| Other—Designated support or accommodation is in Section 504 plan | 41 | 0.16 | 90 | 0.25 | 153 | 0.28 | 193 | 0.24 |

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—ASL | 20 | 0.02 | 30 | 0.03 | 18 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 2 | <0.01 | 8 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 1,311 | 1.37 | 1,397 | 1.25 | 655 | 0.49 |
| Embedded Accommodation—Word Prediction | 302 | 0.32 | 444 | 0.40 | 246 | 0.19 |
| Non-Embedded Accommodation—Abacus | 16 | 0.02 | 15 | 0.01 | 18 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 19 | 0.02 | 24 | 0.02 | 30 | 0.02 |
| Non-Embedded Accommodation—Calculator | 2,461 | 2.58 | 3,399 | 3.05 | 3,642 | 2.74 |
| Non-Embedded Accommodation—Multiplication Table | 4,194 | 4.39 | 4,672 | 4.19 | 2,476 | 1.86 |
| Non-Embedded Accommodation—Print-on-Demand | 19 | 0.02 | 20 | 0.02 | 41 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 981 | 1.03 | 1,200 | 1.08 | 842 | 0.63 |
| Non-Embedded Accommodation—Word Prediction | 497 | 0.52 | 658 | 0.59 | 417 | 0.31 |
| Non-Embedded Accommodation—100s Number Table | 1,498 | 1.57 | 1,489 | 1.34 | 586 | 0.44 |
| Embedded Designated Support—Color Contrast | 112 | 0.12 | 156 | 0.14 | 721 | 0.54 |
| Embedded Designated Support—Masking | 1,595 | 1.67 | 1,987 | 1.78 | 3,100 | 2.33 |
| Embedded Designated Support—Mouse Pointer | 647 | 0.68 | 793 | 0.71 | 953 | 0.72 |
| Embedded Designated Support—Permissive Mode | 220 | 0.23 | 277 | 0.25 | 120 | 0.09 |
| Embedded Designated Support—Print Size | 213 | 0.22 | 249 | 0.22 | 185 | 0.14 |
| Embedded Designated Support—Streamlining | 910 | 0.95 | 1,156 | 1.04 | 872 | 0.66 |
| Embedded Designated Support—Text-to-Speech | 10,286 | 10.77 | 11,419 | 10.25 | 7,627 | 5.74 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 575 | 0.60 | 540 | 0.48 | 293 | 0.22 |
| Embedded Designated Support—Translations (glossary) | 1,174 | 1.23 | 1,202 | 1.08 | 1,380 | 1.04 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 360 | 0.38 | 410 | 0.37 | 428 | 0.32 |
| Non-Embedded Designated Support—Color Contrast | 27 | 0.03 | 41 | 0.04 | 49 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 11 | 0.01 | 10 | <0.01 | 24 | 0.02 |
| Non-Embedded Designated Support—Magnification | 142 | 0.15 | 227 | 0.20 | 173 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 7 | <0.01 | 8 | <0.01 | 10 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,097 | 1.15 | 1,215 | 1.09 | 860 | 0.65 |
| Non-Embedded Designated Support—Printed Test Directions in English | 5 | <0.01 | 6 | <0.01 | 30 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 1,129 | 1.18 | 1,267 | 1.14 | 964 | 0.73 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 37 | 0.04 | 49 | 0.04 | 38 | 0.03 |
| Non-Embedded Designated Support—Scribe | 181 | 0.19 | 200 | 0.18 | 128 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 4,363 | 4.57 | 5,340 | 4.79 | 5,474 | 4.12 |
| Non-Embedded Designated Support—Simplified Test Directions | 4,550 | 4.76 | 5,166 | 4.64 | 5,033 | 3.79 |
| Non-Embedded Designated Support—Translated Test Directions | 227 | 0.24 | 172 | 0.15 | 95 | 0.07 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 2 | <0.01 | 9 | <0.01 | 8 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 6,719 | 7.03 | 8,060 | 7.23 | 7,711 | 5.80 |
| Other—Designated support or accommodation is in Section 504 plan | 204 | 0.21 | 301 | 0.27 | 310 | 0.23 |

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—ASL | 139 | 0.03 | 126 | 0.03 | 161 | 0.04 | 145 | 0.03 |
| Embedded Accommodation—Audio Transcript | 132 | 0.03 | 142 | 0.03 | 167 | 0.04 | 161 | 0.04 |
| Embedded Accommodation—Braille | 9 | <0.01 | 5 | <0.01 | 11 | <0.01 | 13 | <0.01 |
| Embedded Accommodation—Closed Captioning | 901 | 0.22 | 1,114 | 0.27 | 1,285 | 0.31 | 1,508 | 0.36 |
| Embedded Accommodation—Speech-to-Text | 12,270 | 3.04 | 15,121 | 3.66 | 16,639 | 3.98 | 13,230 | 3.15 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 25,805 | 6.39 | 31,495 | 7.62 | 33,416 | 7.99 | 32,841 | 7.81 |
| Embedded Accommodation—Word Prediction | 3,494 | 0.87 | 3,339 | 0.81 | 4,371 | 1.04 | 3,382 | 0.80 |
| Non-Embedded Accommodation—Alternate Response Options | 227 | 0.06 | 198 | 0.05 | 244 | 0.06 | 175 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 99 | 0.02 | 117 | 0.03 | 120 | 0.03 | 89 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 7,945 | 1.97 | 9,074 | 2.19 | 9,112 | 2.18 | 7,286 | 1.73 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 3,257 | 0.81 | 3,646 | 0.88 | 3,503 | 0.84 | 2,136 | 0.51 |
| Non-Embedded Accommodation—Speech-to-Text | 8,343 | 2.07 | 9,928 | 2.40 | 11,743 | 2.81 | 9,559 | 2.27 |
| Non-Embedded Accommodation—Word Prediction | 2,810 | 0.70 | 3,669 | 0.89 | 4,761 | 1.14 | 4,254 | 1.01 |
| Embedded Designated Support—Color Contrast | 806 | 0.20 | 1,060 | 0.26 | 1,456 | 0.35 | 969 | 0.23 |
| Embedded Designated Support—Masking | 10,008 | 2.48 | 11,762 | 2.84 | 12,308 | 2.94 | 11,655 | 2.77 |
| Embedded Designated Support—Mouse Pointer | 4,142 | 1.03 | 4,048 | 0.98 | 3,895 | 0.93 | 3,075 | 0.73 |
| Embedded Designated Support—Permissive Mode | 1,033 | 0.26 | 1,205 | 0.29 | 1,520 | 0.36 | 1,394 | 0.33 |
| Embedded Designated Support—Print Size | 2,315 | 0.57 | 2,922 | 0.71 | 2,866 | 0.68 | 2,253 | 0.54 |
| Embedded Designated Support—Streamlining | 5,817 | 1.44 | 6,934 | 1.68 | 7,454 | 1.78 | 6,636 | 1.58 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 76,808 | 19.03 | 79,038 | 19.12 | 79,183 | 18.92 | 66,779 | 15.89 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | <0.01 | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 2,257 | 0.56 | 2,196 | 0.53 | 2,533 | 0.61 | 2,426 | 0.58 |
| Non-Embedded Designated Support—Color Contrast | 375 | 0.09 | 325 | 0.08 | 415 | 0.10 | 246 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 318 | 0.08 | 130 | 0.03 | 173 | 0.04 | 132 | 0.03 |
| Non-Embedded Designated Support—Magnification | 1,075 | 0.27 | 982 | 0.24 | 1,079 | 0.26 | 736 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 61 | 0.02 | 91 | 0.02 | 105 | 0.03 | 93 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,696 | 1.66 | 7,783 | 1.88 | 9,038 | 2.16 | 8,124 | 1.93 |
| Non-Embedded Designated Support—Printed Test Directions in English | 112 | 0.03 | 92 | 0.02 | 50 | 0.01 | 66 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 12,346 | 3.06 | 12,876 | 3.11 | 13,258 | 3.17 | 9,443 | 2.25 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 3,585 | 0.89 | 3,759 | 0.91 | 3,754 | 0.90 | 2,398 | 0.57 |
| Non-Embedded Designated Support—Separate Setting | 29,377 | 7.28 | 35,363 | 8.55 | 38,145 | 9.12 | 35,155 | 8.36 |
| Non-Embedded Designated Support—Simplified Test Directions | 27,375 | 6.78 | 31,328 | 7.58 | 33,945 | 8.11 | 30,495 | 7.25 |
| Non-Embedded Designated Support—Translated Test Directions | 1,356 | 0.34 | 1,334 | 0.32 | 1,416 | 0.34 | 1,561 | 0.37 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 98 | 0.02 | 48 | 0.01 | 47 | 0.01 | 41 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 37,794 | 9.36 | 44,333 | 10.72 | 46,548 | 11.12 | 45,777 | 10.89 |
| Other—Designated support or accommodation is in Section 504 plan | 2,057 | 0.51 | 2,514 | 0.61 | 3,083 | 0.74 | 2,643 | 0.63 |

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—ASL | 152 | 0.04 | 151 | 0.04 | 151 | 0.03 |
| Embedded Accommodation—Audio Transcript | 139 | 0.03 | 164 | 0.04 | 173 | 0.04 |
| Embedded Accommodation—Braille | 15 | <0.01 | 10 | <0.01 | 13 | <0.01 |
| Embedded Accommodation—Closed Captioning | 1,760 | 0.41 | 1,912 | 0.45 | 1,555 | 0.36 |
| Embedded Accommodation—Speech-to-Text | 10,231 | 2.41 | 9,083 | 2.14 | 3,366 | 0.77 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 31,617 | 7.45 | 30,465 | 7.17 | 17,803 | 4.09 |
| Embedded Accommodation—Word Prediction | 2,508 | 0.59 | 2,830 | 0.67 | 1,066 | 0.24 |
| Non-Embedded Accommodation—Alternate Response Options | 137 | 0.03 | 147 | 0.03 | 106 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 60 | 0.01 | 72 | 0.02 | 105 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,874 | 1.38 | 4,902 | 1.15 | 2,926 | 0.67 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,517 | 0.36 | 1,158 | 0.27 | 530 | 0.12 |
| Non-Embedded Accommodation—Speech-to-Text | 7,755 | 1.83 | 7,808 | 1.84 | 4,151 | 0.95 |
| Non-Embedded Accommodation—Word Prediction | 3,823 | 0.90 | 4,198 | 0.99 | 1,954 | 0.45 |
| Embedded Designated Support—Color Contrast | 608 | 0.14 | 706 | 0.17 | 2,213 | 0.51 |
| Embedded Designated Support—Masking | 10,203 | 2.40 | 10,320 | 2.43 | 11,068 | 2.54 |
| Embedded Designated Support—Mouse Pointer | 2,583 | 0.61 | 2,532 | 0.60 | 1,932 | 0.44 |
| Embedded Designated Support—Permissive Mode | 1,157 | 0.27 | 1,180 | 0.28 | 451 | 0.10 |
| Embedded Designated Support—Print Size | 1,230 | 0.29 | 1,195 | 0.28 | 910 | 0.21 |
| Embedded Designated Support—Streamlining | 6,205 | 1.46 | 6,118 | 1.44 | 3,569 | 0.82 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 58,598 | 13.81 | 56,318 | 13.26 | 33,839 | 7.77 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 2 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 2,010 | 0.47 | 2,153 | 0.51 | 2,376 | 0.55 |
| Non-Embedded Designated Support—Color Contrast | 206 | 0.05 | 211 | 0.05 | 197 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 123 | 0.03 | 117 | 0.03 | 89 | 0.02 |
| Non-Embedded Designated Support—Magnification | 843 | 0.20 | 1,110 | 0.26 | 771 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 88 | 0.02 | 108 | 0.03 | 66 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 7,420 | 1.75 | 7,346 | 1.73 | 4,159 | 0.96 |
| Non-Embedded Designated Support—Printed Test Directions in English | 45 | 0.01 | 47 | 0.01 | 74 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,510 | 1.77 | 7,613 | 1.79 | 4,688 | 1.08 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,548 | 0.36 | 1,448 | 0.34 | 614 | 0.14 |
| Non-Embedded Designated Support—Separate Setting | 31,849 | 7.51 | 31,126 | 7.33 | 25,383 | 5.83 |
| Non-Embedded Designated Support—Simplified Test Directions | 27,915 | 6.58 | 27,350 | 6.44 | 19,968 | 4.59 |
| Non-Embedded Designated Support—Translated Test Directions | 1,678 | 0.40 | 1,507 | 0.35 | 1,459 | 0.34 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 46 | 0.01 | 46 | 0.01 | 52 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,744 | 10.55 | 43,897 | 10.34 | 34,019 | 7.82 |
| Other—Designated support or accommodation is in Section 504 plan | 2,613 | 0.62 | 2,766 | 0.65 | 2,479 | 0.57 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Audio Transcript | 7 | <0.01 | 11 | <0.01 | 20 | <0.01 | 18 | <0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 27 | <0.01 | 40 | 0.01 | 45 | 0.01 | 51 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 468 | 0.13 | 504 | 0.14 | 586 | 0.16 | 454 | 0.12 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 898 | 0.26 | 930 | 0.26 | 1,007 | 0.28 | 768 | 0.21 |
| Embedded Accommodation—Word Prediction | 113 | 0.03 | 120 | 0.03 | 113 | 0.03 | 87 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | <0.01 | 2 | <0.01 | 2 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 5 | <0.01 | 4 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 213 | 0.06 | 210 | 0.06 | 177 | 0.05 | 138 | 0.04 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 86 | 0.02 | 78 | 0.02 | 65 | 0.02 | 47 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 289 | 0.08 | 308 | 0.09 | 411 | 0.11 | 292 | 0.08 |
| Non-Embedded Accommodation—Word Prediction | 62 | 0.02 | 72 | 0.02 | 74 | 0.02 | 59 | 0.02 |
| Embedded Designated Support—Color Contrast | 435 | 0.12 | 640 | 0.18 | 916 | 0.25 | 546 | 0.15 |
| Embedded Designated Support—Masking | 4,956 | 1.42 | 5,106 | 1.43 | 5,103 | 1.41 | 4,585 | 1.25 |
| Embedded Designated Support—Mouse Pointer | 2,990 | 0.86 | 2,937 | 0.82 | 2,691 | 0.74 | 2,102 | 0.57 |
| Embedded Designated Support—Permissive Mode | 88 | 0.03 | 73 | 0.02 | 73 | 0.02 | 86 | 0.02 |
| Embedded Designated Support—Print Size | 1,479 | 0.42 | 1,851 | 0.52 | 1,636 | 0.45 | 1,190 | 0.33 |
| Embedded Designated Support—Streamlining | 1,966 | 0.56 | 2,020 | 0.57 | 1,726 | 0.48 | 1,263 | 0.34 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 48,968 | 14.06 | 45,409 | 12.75 | 43,373 | 11.99 | 32,381 | 8.84 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,697 | 0.49 | 1,532 | 0.43 | 1,777 | 0.49 | 1,708 | 0.47 |
| Non-Embedded Designated Support—Color Contrast | 228 | 0.07 | 172 | 0.05 | 206 | 0.06 | 80 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 220 | 0.06 | 24 | <0.01 | 66 | 0.02 | 32 | <0.01 |
| Non-Embedded Designated Support—Magnification | 650 | 0.19 | 523 | 0.15 | 512 | 0.14 | 243 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 33 | <0.01 | 55 | 0.02 | 70 | 0.02 | 67 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 879 | 0.25 | 758 | 0.21 | 803 | 0.22 | 635 | 0.17 |
| Non-Embedded Designated Support—Printed Test Directions in English | 41 | 0.01 | 45 | 0.01 | 15 | <0.01 | 18 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,718 | 1.07 | 3,080 | 0.86 | 2,793 | 0.77 | 1,418 | 0.39 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 435 | 0.12 | 324 | 0.09 | 253 | 0.07 | 116 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 3,182 | 0.91 | 3,311 | 0.93 | 3,561 | 0.98 | 2,572 | 0.70 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,290 | 2.09 | 6,477 | 1.82 | 6,416 | 1.77 | 4,561 | 1.25 |
| Non-Embedded Designated Support—Translated Test Directions | 1,025 | 0.29 | 959 | 0.27 | 1,047 | 0.29 | 1,211 | 0.33 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 24 | <0.01 | 11 | <0.01 | 10 | <0.01 | 4 | <0.01 |
| 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 | 1,680 | 0.48 | 2,081 | 0.58 | 2,567 | 0.71 | 2,194 | 0.60 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 16 | <0.01 | 12 | <0.01 | 23 | <0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 53 | 0.01 | 55 | 0.01 | 37 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 337 | 0.09 | 293 | 0.08 | 119 | 0.03 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 653 | 0.18 | 652 | 0.17 | 467 | 0.12 |
| Embedded Accommodation—Word Prediction | 44 | 0.01 | 41 | 0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | <0.01 | 3 | <0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 98 | 0.03 | 89 | 0.02 | 39 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 26 | <0.01 | 25 | <0.01 | 8 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 221 | 0.06 | 189 | 0.05 | 71 | 0.02 |
| Non-Embedded Accommodation—Word Prediction | 45 | 0.01 | 36 | <0.01 | 8 | <0.01 |
| Embedded Designated Support—Color Contrast | 229 | 0.06 | 281 | 0.08 | 1,695 | 0.44 |
| Embedded Designated Support—Masking | 3,562 | 0.96 | 3,426 | 0.92 | 6,444 | 1.66 |
| Embedded Designated Support—Mouse Pointer | 1,718 | 0.46 | 1,651 | 0.44 | 1,387 | 0.36 |
| Embedded Designated Support—Permissive Mode | 49 | 0.01 | 39 | 0.01 | 13 | <0.01 |
| Embedded Designated Support—Print Size | 279 | 0.08 | 239 | 0.06 | 301 | 0.08 |
| Embedded Designated Support—Streamlining | 839 | 0.23 | 751 | 0.20 | 320 | 0.08 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 25,573 | 6.88 | 23,992 | 6.42 | 15,333 | 3.96 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,471 | 0.40 | 1,522 | 0.41 | 1,917 | 0.50 |
| Non-Embedded Designated Support—Color Contrast | 59 | 0.02 | 59 | 0.02 | 50 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 17 | <0.01 | 12 | <0.01 | 3 | <0.01 |
| Non-Embedded Designated Support—Magnification | 370 | 0.10 | 528 | 0.14 | 388 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 68 | 0.02 | 79 | 0.02 | 54 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 682 | 0.18 | 701 | 0.19 | 577 | 0.15 |
| Non-Embedded Designated Support—Printed Test Directions in English | 11 | <0.01 | 13 | <0.01 | 11 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 1,093 | 0.29 | 983 | 0.26 | 547 | 0.14 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 50 | 0.01 | 46 | 0.01 | 23 | <0.01 |
| Non-Embedded Designated Support—Separate Setting | 2,078 | 0.56 | 2,218 | 0.59 | 1,571 | 0.41 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,393 | 0.91 | 2,963 | 0.79 | 3,653 | 0.94 |
| Non-Embedded Designated Support—Translated Test Directions | 1,312 | 0.35 | 1,141 | 0.31 | 1,205 | 0.31 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 6 | <0.01 | 6 | <0.01 | 6 | <0.01 |
| 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 | 2,183 | 0.59 | 2,302 | 0.62 | 2,136 | 0.55 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 139 | 0.25 | 126 | 0.22 | 160 | 0.28 | 144 | 0.27 |
| Embedded Accommodation—Audio Transcript | 125 | 0.23 | 131 | 0.23 | 147 | 0.26 | 143 | 0.26 |
| Embedded Accommodation—Braille | 9 | 0.02 | 5 | <0.01 | 11 | 0.02 | 13 | 0.02 |
| Embedded Accommodation—Closed Captioning | 874 | 1.58 | 1,074 | 1.88 | 1,240 | 2.19 | 1,457 | 2.69 |
| Embedded Accommodation—Speech-to-Text | 11,802 | 21.39 | 14,617 | 25.52 | 16,053 | 28.32 | 12,776 | 23.55 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 24,907 | 45.14 | 30,565 | 53.37 | 32,409 | 57.18 | 32,073 | 59.12 |
| Embedded Accommodation—Word Prediction | 3,381 | 6.13 | 3,219 | 5.62 | 4,258 | 7.51 | 3,295 | 6.07 |
| Non-Embedded Accommodation—Alternate Response Options | 226 | 0.41 | 196 | 0.34 | 242 | 0.43 | 173 | 0.32 |
| Non-Embedded Accommodation—Print-on-Demand | 97 | 0.18 | 112 | 0.20 | 116 | 0.20 | 87 | 0.16 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 7,732 | 14.01 | 8,864 | 15.48 | 8,935 | 15.76 | 7,148 | 13.18 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 3,171 | 5.75 | 3,568 | 6.23 | 3,438 | 6.07 | 2,089 | 3.85 |
| Non-Embedded Accommodation—Speech-to-Text | 8,054 | 14.60 | 9,620 | 16.80 | 11,332 | 19.99 | 9,267 | 17.08 |
| Non-Embedded Accommodation—Word Prediction | 2,748 | 4.98 | 3,597 | 6.28 | 4,687 | 8.27 | 4,195 | 7.73 |
| Embedded Designated Support—Color Contrast | 371 | 0.67 | 420 | 0.73 | 540 | 0.95 | 423 | 0.78 |
| Embedded Designated Support—Masking | 5,052 | 9.16 | 6,656 | 11.62 | 7,205 | 12.71 | 7,070 | 13.03 |
| Embedded Designated Support—Mouse Pointer | 1,152 | 2.09 | 1,111 | 1.94 | 1,204 | 2.12 | 973 | 1.79 |
| Embedded Designated Support—Permissive Mode | 945 | 1.71 | 1,132 | 1.98 | 1,447 | 2.55 | 1,308 | 2.41 |
| Embedded Designated Support—Print Size | 836 | 1.51 | 1,071 | 1.87 | 1,230 | 2.17 | 1,063 | 1.96 |
| Embedded Designated Support—Streamlining | 3,851 | 6.98 | 4,914 | 8.58 | 5,728 | 10.11 | 5,373 | 9.90 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 27,840 | 50.45 | 33,629 | 58.72 | 35,810 | 63.18 | 34,398 | 63.41 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 560 | 1.01 | 664 | 1.16 | 756 | 1.33 | 718 | 1.32 |
| Non-Embedded Designated Support—Color Contrast | 147 | 0.27 | 153 | 0.27 | 209 | 0.37 | 166 | 0.31 |
| Non-Embedded Designated Support—Color Overlay | 98 | 0.18 | 106 | 0.19 | 107 | 0.19 | 100 | 0.18 |
| Non-Embedded Designated Support—Magnification | 425 | 0.77 | 459 | 0.80 | 567 | 1.00 | 493 | 0.91 |
| Non-Embedded Designated Support—Medical Device | 28 | 0.05 | 36 | 0.06 | 35 | 0.06 | 26 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 5,817 | 10.54 | 7,025 | 12.27 | 8,235 | 14.53 | 7,489 | 13.81 |
| Non-Embedded Designated Support—Printed Test Directions in English | 71 | 0.13 | 47 | 0.08 | 35 | 0.06 | 48 | 0.09 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 8,628 | 15.64 | 9,796 | 17.10 | 10,465 | 18.46 | 8,025 | 14.79 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 3,150 | 5.71 | 3,435 | 6.00 | 3,501 | 6.18 | 2,282 | 4.21 |
| Non-Embedded Designated Support—Separate Setting | 26,195 | 47.47 | 32,052 | 55.96 | 34,584 | 61.02 | 32,583 | 60.06 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,085 | 36.40 | 24,851 | 43.39 | 27,529 | 48.57 | 25,934 | 47.81 |
| Non-Embedded Designated Support—Translated Test Directions | 331 | 0.60 | 375 | 0.65 | 369 | 0.65 | 350 | 0.65 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 74 | 0.13 | 37 | 0.06 | 37 | 0.07 | 37 | 0.07 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 37,794 | 68.49 | 44,333 | 77.41 | 46,548 | 82.12 | 45,777 | 84.38 |
| Other—Designated support or accommodation is in Section 504 plan | 377 | 0.68 | 433 | 0.76 | 516 | 0.91 | 449 | 0.83 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 151 | 0.29 | 150 | 0.30 | 151 | 0.31 |
| Embedded Accommodation—Audio Transcript | 123 | 0.23 | 152 | 0.30 | 150 | 0.31 |
| Embedded Accommodation—Braille | 15 | 0.03 | 10 | 0.02 | 13 | 0.03 |
| Embedded Accommodation—Closed Captioning | 1,707 | 3.24 | 1,857 | 3.65 | 1,518 | 3.16 |
| Embedded Accommodation—Speech-to-Text | 9,894 | 18.77 | 8,790 | 17.30 | 3,247 | 6.76 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 30,964 | 58.75 | 29,813 | 58.67 | 17,336 | 36.07 |
| Embedded Accommodation—Word Prediction | 2,464 | 4.68 | 2,789 | 5.49 | 1,057 | 2.20 |
| Non-Embedded Accommodation—Alternate Response Options | 137 | 0.26 | 147 | 0.29 | 106 | 0.22 |
| Non-Embedded Accommodation—Print-on-Demand | 59 | 0.11 | 69 | 0.14 | 96 | 0.20 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,776 | 10.96 | 4,813 | 9.47 | 2,887 | 6.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,491 | 2.83 | 1,133 | 2.23 | 522 | 1.09 |
| Non-Embedded Accommodation—Speech-to-Text | 7,534 | 14.30 | 7,619 | 14.99 | 4,080 | 8.49 |
| Non-Embedded Accommodation—Word Prediction | 3,778 | 7.17 | 4,162 | 8.19 | 1,946 | 4.05 |
| Embedded Designated Support—Color Contrast | 379 | 0.72 | 425 | 0.84 | 518 | 1.08 |
| Embedded Designated Support—Masking | 6,641 | 12.60 | 6,894 | 13.57 | 4,624 | 9.62 |
| Embedded Designated Support—Mouse Pointer | 865 | 1.64 | 881 | 1.73 | 545 | 1.13 |
| Embedded Designated Support—Permissive Mode | 1,108 | 2.10 | 1,141 | 2.25 | 438 | 0.91 |
| Embedded Designated Support—Print Size | 951 | 1.80 | 956 | 1.88 | 609 | 1.27 |
| Embedded Designated Support—Streamlining | 5,366 | 10.18 | 5,367 | 10.56 | 3,249 | 6.76 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 33,025 | 62.66 | 32,326 | 63.62 | 18,506 | 38.50 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 2 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 539 | 1.02 | 631 | 1.24 | 459 | 0.95 |
| Non-Embedded Designated Support—Color Contrast | 147 | 0.28 | 152 | 0.30 | 147 | 0.31 |
| Non-Embedded Designated Support—Color Overlay | 106 | 0.20 | 105 | 0.21 | 86 | 0.18 |
| Non-Embedded Designated Support—Magnification | 473 | 0.90 | 582 | 1.15 | 383 | 0.80 |
| Non-Embedded Designated Support—Medical Device | 20 | 0.04 | 29 | 0.06 | 12 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,738 | 12.79 | 6,645 | 13.08 | 3,582 | 7.45 |
| Non-Embedded Designated Support—Printed Test Directions in English | 34 | 0.06 | 34 | 0.07 | 63 | 0.13 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,417 | 12.18 | 6,630 | 13.05 | 4,141 | 8.61 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,498 | 2.84 | 1,402 | 2.76 | 591 | 1.23 |
| Non-Embedded Designated Support—Separate Setting | 29,771 | 56.49 | 28,908 | 56.89 | 23,812 | 49.54 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,522 | 46.53 | 24,387 | 47.99 | 16,315 | 33.94 |
| Non-Embedded Designated Support—Translated Test Directions | 366 | 0.69 | 366 | 0.72 | 254 | 0.53 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 40 | 0.08 | 40 | 0.08 | 46 | 0.10 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,744 | 84.90 | 43,897 | 86.39 | 34,019 | 70.77 |
| Other—Designated support or accommodation is in Section 504 plan | 430 | 0.82 | 464 | 0.91 | 343 | 0.71 |

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—ASL | 107 | 0.04 | 92 | 0.03 | 124 | 0.05 | 108 | 0.04 |
| Embedded Accommodation—Audio Transcript | 88 | 0.03 | 81 | 0.03 | 110 | 0.04 | 97 | 0.04 |
| Embedded Accommodation—Braille | 7 | <0.01 | 3 | <0.01 | 7 | <0.01 | 9 | <0.01 |
| Embedded Accommodation—Closed Captioning | 591 | 0.22 | 699 | 0.27 | 785 | 0.30 | 874 | 0.35 |
| Embedded Accommodation—Speech-to-Text | 8,587 | 3.26 | 10,369 | 3.94 | 11,099 | 4.27 | 8,573 | 3.39 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 17,310 | 6.57 | 20,623 | 7.83 | 21,094 | 8.11 | 20,228 | 8.00 |
| Embedded Accommodation—Word Prediction | 2,434 | 0.92 | 2,315 | 0.88 | 2,897 | 1.11 | 2,144 | 0.85 |
| Non-Embedded Accommodation—Alternate Response Options | 151 | 0.06 | 121 | 0.05 | 153 | 0.06 | 106 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 60 | 0.02 | 82 | 0.03 | 76 | 0.03 | 49 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,230 | 1.99 | 5,797 | 2.20 | 5,666 | 2.18 | 4,322 | 1.71 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,221 | 0.84 | 2,435 | 0.92 | 2,282 | 0.88 | 1,352 | 0.53 |
| Non-Embedded Accommodation—Speech-to-Text | 5,773 | 2.19 | 6,771 | 2.57 | 7,673 | 2.95 | 6,107 | 2.41 |
| Non-Embedded Accommodation—Word Prediction | 1,954 | 0.74 | 2,527 | 0.96 | 3,125 | 1.20 | 2,671 | 1.06 |
| Embedded Designated Support—Color Contrast | 475 | 0.18 | 551 | 0.21 | 796 | 0.31 | 445 | 0.18 |
| Embedded Designated Support—Masking | 6,331 | 2.40 | 7,276 | 2.76 | 7,629 | 2.93 | 7,074 | 2.80 |
| Embedded Designated Support—Mouse Pointer | 2,168 | 0.82 | 1,947 | 0.74 | 1,954 | 0.75 | 1,422 | 0.56 |
| Embedded Designated Support—Permissive Mode | 661 | 0.25 | 742 | 0.28 | 918 | 0.35 | 785 | 0.31 |
| Embedded Designated Support—Print Size | 1,249 | 0.47 | 1,525 | 0.58 | 1,486 | 0.57 | 1,094 | 0.43 |
| Embedded Designated Support—Streamlining | 3,801 | 1.44 | 4,295 | 1.63 | 4,612 | 1.77 | 4,102 | 1.62 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 42,859 | 16.27 | 43,506 | 16.52 | 43,149 | 16.60 | 35,670 | 14.10 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,608 | 0.61 | 1,484 | 0.56 | 1,603 | 0.62 | 1,537 | 0.61 |
| Non-Embedded Designated Support—Color Contrast | 227 | 0.09 | 180 | 0.07 | 240 | 0.09 | 159 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 218 | 0.08 | 89 | 0.03 | 114 | 0.04 | 95 | 0.04 |
| Non-Embedded Designated Support—Magnification | 578 | 0.22 | 570 | 0.22 | 598 | 0.23 | 428 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 46 | 0.02 | 64 | 0.02 | 72 | 0.03 | 75 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,490 | 1.70 | 5,176 | 1.96 | 5,965 | 2.29 | 5,250 | 2.08 |
| Non-Embedded Designated Support—Printed Test Directions in English | 71 | 0.03 | 50 | 0.02 | 26 | 0.01 | 28 | 0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,540 | 2.86 | 7,686 | 2.92 | 7,680 | 2.95 | 5,358 | 2.12 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,467 | 0.94 | 2,521 | 0.96 | 2,444 | 0.94 | 1,548 | 0.61 |
| Non-Embedded Designated Support—Separate Setting | 20,142 | 7.65 | 23,757 | 9.02 | 25,172 | 9.68 | 22,699 | 8.97 |
| Non-Embedded Designated Support—Simplified Test Directions | 16,975 | 6.45 | 19,140 | 7.27 | 20,154 | 7.75 | 17,760 | 7.02 |
| Non-Embedded Designated Support—Translated Test Directions | 201 | 0.08 | 178 | 0.07 | 168 | 0.06 | 129 | 0.05 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 56 | 0.02 | 25 | <0.01 | 25 | <0.01 | 27 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 25,761 | 9.78 | 29,590 | 11.23 | 30,184 | 11.61 | 28,949 | 11.44 |
| Other—Designated support or accommodation is in Section 504 plan | 1,692 | 0.64 | 2,032 | 0.77 | 2,519 | 0.97 | 2,158 | 0.85 |

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—ASL | 112 | 0.04 | 103 | 0.04 | 109 | 0.05 |
| Embedded Accommodation—Audio Transcript | 84 | 0.03 | 75 | 0.03 | 90 | 0.04 |
| Embedded Accommodation—Braille | 8 | <0.01 | 8 | <0.01 | 6 | <0.01 |
| Embedded Accommodation—Closed Captioning | 969 | 0.39 | 1,024 | 0.42 | 799 | 0.34 |
| Embedded Accommodation—Speech-to-Text | 6,360 | 2.54 | 5,590 | 2.30 | 2,054 | 0.87 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 18,837 | 7.53 | 17,686 | 7.26 | 9,859 | 4.20 |
| Embedded Accommodation—Word Prediction | 1,560 | 0.62 | 1,698 | 0.70 | 620 | 0.26 |
| Non-Embedded Accommodation—Alternate Response Options | 86 | 0.03 | 94 | 0.04 | 61 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 40 | 0.02 | 45 | 0.02 | 56 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 3,367 | 1.35 | 2,753 | 1.13 | 1,585 | 0.67 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 972 | 0.39 | 728 | 0.30 | 339 | 0.14 |
| Non-Embedded Accommodation—Speech-to-Text | 4,790 | 1.91 | 4,738 | 1.95 | 2,428 | 1.03 |
| Non-Embedded Accommodation—Word Prediction | 2,354 | 0.94 | 2,519 | 1.03 | 1,101 | 0.47 |
| Embedded Designated Support—Color Contrast | 384 | 0.15 | 447 | 0.18 | 944 | 0.40 |
| Embedded Designated Support—Masking | 6,173 | 2.47 | 6,032 | 2.48 | 5,705 | 2.43 |
| Embedded Designated Support—Mouse Pointer | 1,129 | 0.45 | 1,088 | 0.45 | 625 | 0.27 |
| Embedded Designated Support—Permissive Mode | 695 | 0.28 | 647 | 0.27 | 253 | 0.11 |
| Embedded Designated Support—Print Size | 703 | 0.28 | 645 | 0.26 | 462 | 0.20 |
| Embedded Designated Support—Streamlining | 3,855 | 1.54 | 3,691 | 1.52 | 1,920 | 0.82 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 31,212 | 12.47 | 29,439 | 12.09 | 16,489 | 7.02 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,277 | 0.51 | 1,380 | 0.57 | 1,566 | 0.67 |
| Non-Embedded Designated Support—Color Contrast | 131 | 0.05 | 133 | 0.05 | 122 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 77 | 0.03 | 79 | 0.03 | 51 | 0.02 |
| Non-Embedded Designated Support—Magnification | 555 | 0.22 | 674 | 0.28 | 508 | 0.22 |
| Non-Embedded Designated Support—Medical Device | 72 | 0.03 | 88 | 0.04 | 54 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 4,834 | 1.93 | 4,756 | 1.95 | 2,541 | 1.08 |
| Non-Embedded Designated Support—Printed Test Directions in English | 24 | <0.01 | 22 | <0.01 | 32 | 0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,178 | 1.67 | 4,228 | 1.74 | 2,468 | 1.05 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 991 | 0.40 | 940 | 0.39 | 375 | 0.16 |
| Non-Embedded Designated Support—Separate Setting | 20,166 | 8.06 | 19,279 | 7.92 | 15,051 | 6.41 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,989 | 6.39 | 15,380 | 6.32 | 10,036 | 4.27 |
| Non-Embedded Designated Support—Translated Test Directions | 155 | 0.06 | 95 | 0.04 | 31 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 36 | 0.01 | 30 | 0.01 | 34 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 2 | <0.01 |
| Other—Designated support or accommodation is in IEP | 27,443 | 10.97 | 26,258 | 10.79 | 19,353 | 8.24 |
| Other—Designated support or accommodation is in Section 504 plan | 2,168 | 0.87 | 2,248 | 0.92 | 1,994 | 0.85 |

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—ASL | 2 | <0.01 | 2 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 3 | 0.01 | 4 | 0.01 | 2 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 32 | 0.13 | 38 | 0.14 | 33 | 0.12 | 20 | 0.12 |
| Embedded Accommodation—Speech-to-Text | 163 | 0.66 | 256 | 0.91 | 262 | 0.99 | 106 | 0.64 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 335 | 1.36 | 525 | 1.87 | 563 | 2.13 | 252 | 1.52 |
| Embedded Accommodation—Word Prediction | 39 | 0.16 | 40 | 0.14 | 81 | 0.31 | 25 | 0.15 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 2 | <0.01 | 3 | 0.01 | 6 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 87 | 0.35 | 153 | 0.54 | 135 | 0.51 | 51 | 0.31 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 31 | 0.13 | 61 | 0.22 | 44 | 0.17 | 14 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 105 | 0.43 | 177 | 0.63 | 168 | 0.63 | 84 | 0.51 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.15 | 52 | 0.18 | 88 | 0.33 | 40 | 0.24 |
| Embedded Designated Support—Color Contrast | 24 | 0.10 | 60 | 0.21 | 65 | 0.25 | 16 | 0.10 |
| Embedded Designated Support—Masking | 297 | 1.21 | 433 | 1.54 | 392 | 1.48 | 180 | 1.09 |
| Embedded Designated Support—Mouse Pointer | 174 | 0.71 | 217 | 0.77 | 177 | 0.67 | 61 | 0.37 |
| Embedded Designated Support—Permissive Mode | 19 | 0.08 | 25 | 0.09 | 13 | 0.05 | 16 | 0.10 |
| Embedded Designated Support—Print Size | 97 | 0.39 | 163 | 0.58 | 113 | 0.43 | 37 | 0.22 |
| Embedded Designated Support—Streamlining | 96 | 0.39 | 185 | 0.66 | 155 | 0.59 | 70 | 0.42 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 2,647 | 10.77 | 2,963 | 10.53 | 2,723 | 10.28 | 1,163 | 7.03 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 97 | 0.39 | 128 | 0.45 | 136 | 0.51 | 74 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 6 | 0.02 | 18 | 0.07 | 9 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 8 | 0.03 | 2 | <0.01 | 6 | 0.02 | 4 | 0.02 |
| Non-Embedded Designated Support—Magnification | 41 | 0.17 | 36 | 0.13 | 53 | 0.20 | 16 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 0 | 0.00 | 8 | 0.03 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 121 | 0.49 | 168 | 0.60 | 165 | 0.62 | 76 | 0.46 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 3 | 0.01 | 1 | <0.01 | 1 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 240 | 0.98 | 316 | 1.12 | 272 | 1.03 | 89 | 0.54 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 39 | 0.16 | 76 | 0.27 | 44 | 0.17 | 16 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 472 | 1.92 | 698 | 2.48 | 711 | 2.69 | 351 | 2.12 |
| Non-Embedded Designated Support—Simplified Test Directions | 575 | 2.34 | 769 | 2.73 | 743 | 2.81 | 286 | 1.73 |
| Non-Embedded Designated Support—Translated Test Directions | 33 | 0.13 | 49 | 0.17 | 37 | 0.14 | 13 | 0.08 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 3 | 0.01 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 581 | 2.36 | 827 | 2.94 | 808 | 3.05 | 406 | 2.45 |
| Other—Designated support or accommodation is in Section 504 plan | 64 | 0.26 | 81 | 0.29 | 102 | 0.39 | 35 | 0.21 |

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—ASL | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Audio Transcript | 4 | 0.02 | 1 | <0.01 | 4 | 0.02 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 30 | 0.17 | 16 | 0.09 | 22 | 0.11 |
| Embedded Accommodation—Speech-to-Text | 86 | 0.50 | 65 | 0.36 | 26 | 0.13 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 223 | 1.30 | 233 | 1.28 | 134 | 0.65 |
| Embedded Accommodation—Word Prediction | 17 | 0.10 | 15 | 0.08 | 10 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 32 | 0.19 | 32 | 0.18 | 17 | 0.08 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2 | 0.01 | 5 | 0.03 | 4 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 49 | 0.29 | 68 | 0.37 | 40 | 0.19 |
| Non-Embedded Accommodation—Word Prediction | 26 | 0.15 | 33 | 0.18 | 11 | 0.05 |
| Embedded Designated Support—Color Contrast | 7 | 0.04 | 12 | 0.07 | 51 | 0.25 |
| Embedded Designated Support—Masking | 132 | 0.77 | 153 | 0.84 | 238 | 1.16 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.23 | 32 | 0.18 | 35 | 0.17 |
| Embedded Designated Support—Permissive Mode | 6 | 0.03 | 4 | 0.02 | 7 | 0.03 |
| Embedded Designated Support—Print Size | 12 | 0.07 | 17 | 0.09 | 8 | 0.04 |
| Embedded Designated Support—Streamlining | 56 | 0.33 | 51 | 0.28 | 38 | 0.18 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 917 | 5.34 | 930 | 5.11 | 743 | 3.61 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 71 | 0.41 | 63 | 0.35 | 79 | 0.38 |
| Non-Embedded Designated Support—Color Contrast | 5 | 0.03 | 5 | 0.03 | 2 | <0.01 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.08 | 18 | 0.10 | 10 | 0.05 |
| Non-Embedded Designated Support—Medical Device | 1 | <0.01 | 4 | 0.02 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 85 | 0.49 | 75 | 0.41 | 54 | 0.26 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 68 | 0.40 | 58 | 0.32 | 31 | 0.15 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 5 | 0.03 | 5 | 0.03 | 6 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 315 | 1.83 | 312 | 1.71 | 302 | 1.47 |
| Non-Embedded Designated Support—Simplified Test Directions | 208 | 1.21 | 222 | 1.22 | 218 | 1.06 |
| Non-Embedded Designated Support—Translated Test Directions | 15 | 0.09 | 15 | 0.08 | 3 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 409 | 2.38 | 412 | 2.26 | 369 | 1.80 |
| Other—Designated support or accommodation is in Section 504 plan | 48 | 0.28 | 51 | 0.28 | 63 | 0.31 |

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—ASL | 28 | 0.03 | 26 | 0.03 | 29 | 0.04 | 23 | 0.03 |
| Embedded Accommodation—Audio Transcript | 38 | 0.04 | 49 | 0.06 | 42 | 0.06 | 44 | 0.06 |
| Embedded Accommodation—Braille | 1 | <0.01 | 1 | <0.01 | 2 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Closed Captioning | 244 | 0.27 | 294 | 0.34 | 301 | 0.39 | 337 | 0.49 |
| Embedded Accommodation—Speech-to-Text | 3,301 | 3.66 | 3,934 | 4.58 | 4,079 | 5.34 | 3,149 | 4.59 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 7,652 | 8.48 | 8,928 | 10.39 | 9,000 | 11.79 | 8,551 | 12.47 |
| Embedded Accommodation—Word Prediction | 949 | 1.05 | 857 | 1.00 | 1,090 | 1.43 | 840 | 1.22 |
| Non-Embedded Accommodation—Alternate Response Options | 62 | 0.07 | 65 | 0.08 | 69 | 0.09 | 39 | 0.06 |
| Non-Embedded Accommodation—Print-on-Demand | 37 | 0.04 | 24 | 0.03 | 30 | 0.04 | 13 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 2,453 | 2.72 | 2,726 | 3.17 | 2,563 | 3.36 | 2,077 | 3.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 934 | 1.03 | 997 | 1.16 | 884 | 1.16 | 529 | 0.77 |
| Non-Embedded Accommodation—Speech-to-Text | 2,326 | 2.58 | 2,584 | 3.01 | 2,951 | 3.87 | 2,277 | 3.32 |
| Non-Embedded Accommodation—Word Prediction | 765 | 0.85 | 942 | 1.10 | 1,169 | 1.53 | 1,088 | 1.59 |
| Embedded Designated Support—Color Contrast | 274 | 0.30 | 329 | 0.38 | 397 | 0.52 | 291 | 0.42 |
| Embedded Designated Support—Masking | 3,047 | 3.38 | 3,410 | 3.97 | 3,192 | 4.18 | 2,841 | 4.14 |
| Embedded Designated Support—Mouse Pointer | 1,588 | 1.76 | 1,497 | 1.74 | 1,232 | 1.61 | 965 | 1.41 |
| Embedded Designated Support—Permissive Mode | 336 | 0.37 | 373 | 0.43 | 426 | 0.56 | 352 | 0.51 |
| Embedded Designated Support—Print Size | 824 | 0.91 | 918 | 1.07 | 886 | 1.16 | 716 | 1.04 |
| Embedded Designated Support—Streamlining | 1,751 | 1.94 | 2,015 | 2.35 | 2,014 | 2.64 | 1,595 | 2.33 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 28,107 | 31.15 | 27,418 | 31.92 | 24,721 | 32.38 | 19,640 | 28.64 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 426 | 0.47 | 410 | 0.48 | 465 | 0.61 | 441 | 0.64 |
| Non-Embedded Designated Support—Color Contrast | 115 | 0.13 | 109 | 0.13 | 115 | 0.15 | 59 | 0.09 |
| Non-Embedded Designated Support—Color Overlay | 77 | 0.09 | 35 | 0.04 | 47 | 0.06 | 26 | 0.04 |
| Non-Embedded Designated Support—Magnification | 402 | 0.45 | 287 | 0.33 | 317 | 0.42 | 190 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 9 | <0.01 | 17 | 0.02 | 16 | 0.02 | 14 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,903 | 2.11 | 1,942 | 2.26 | 2,074 | 2.72 | 1,753 | 2.56 |
| Non-Embedded Designated Support—Printed Test Directions in English | 37 | 0.04 | 33 | 0.04 | 18 | 0.02 | 29 | 0.04 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,184 | 4.64 | 4,184 | 4.87 | 4,034 | 5.28 | 2,857 | 4.17 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 997 | 1.10 | 1,011 | 1.18 | 955 | 1.25 | 564 | 0.82 |
| Non-Embedded Designated Support—Separate Setting | 8,152 | 9.03 | 9,363 | 10.90 | 9,275 | 12.15 | 8,046 | 11.73 |
| Non-Embedded Designated Support—Simplified Test Directions | 9,007 | 9.98 | 9,591 | 11.17 | 9,640 | 12.63 | 8,295 | 12.10 |
| Non-Embedded Designated Support—Translated Test Directions | 1,081 | 1.20 | 1,026 | 1.19 | 1,054 | 1.38 | 1,209 | 1.76 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 34 | 0.04 | 18 | 0.02 | 19 | 0.02 | 10 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,581 | 11.72 | 11,782 | 13.72 | 11,559 | 15.14 | 10,873 | 15.85 |
| Other—Designated support or accommodation is in Section 504 plan | 263 | 0.29 | 318 | 0.37 | 319 | 0.42 | 261 | 0.38 |

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—ASL | 20 | 0.03 | 17 | 0.03 | 23 | 0.05 |
| Embedded Accommodation—Audio Transcript | 27 | 0.04 | 49 | 0.10 | 33 | 0.07 |
| Embedded Accommodation—Braille | 6 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 373 | 0.61 | 379 | 0.74 | 279 | 0.60 |
| Embedded Accommodation—Speech-to-Text | 2,407 | 3.93 | 1,995 | 3.88 | 623 | 1.35 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 7,956 | 13.00 | 7,100 | 13.82 | 4,094 | 8.87 |
| Embedded Accommodation—Word Prediction | 614 | 1.00 | 676 | 1.32 | 183 | 0.40 |
| Non-Embedded Accommodation—Alternate Response Options | 31 | 0.05 | 26 | 0.05 | 16 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 6 | <0.01 | 6 | 0.01 | 9 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 1,683 | 2.75 | 1,301 | 2.53 | 716 | 1.55 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 352 | 0.58 | 230 | 0.45 | 79 | 0.17 |
| Non-Embedded Accommodation—Speech-to-Text | 1,843 | 3.01 | 1,730 | 3.37 | 843 | 1.83 |
| Non-Embedded Accommodation—Word Prediction | 935 | 1.53 | 981 | 1.91 | 413 | 0.90 |
| Embedded Designated Support—Color Contrast | 111 | 0.18 | 92 | 0.18 | 261 | 0.57 |
| Embedded Designated Support—Masking | 2,283 | 3.73 | 2,134 | 4.15 | 1,785 | 3.87 |
| Embedded Designated Support—Mouse Pointer | 751 | 1.23 | 600 | 1.17 | 476 | 1.03 |
| Embedded Designated Support—Permissive Mode | 236 | 0.39 | 252 | 0.49 | 71 | 0.15 |
| Embedded Designated Support—Print Size | 293 | 0.48 | 290 | 0.56 | 255 | 0.55 |
| Embedded Designated Support—Streamlining | 1,377 | 2.25 | 1,227 | 2.39 | 728 | 1.58 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 15,633 | 25.55 | 13,578 | 26.43 | 7,877 | 17.07 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 298 | 0.49 | 297 | 0.58 | 305 | 0.66 |
| Non-Embedded Designated Support—Color Contrast | 44 | 0.07 | 32 | 0.06 | 25 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 35 | 0.06 | 27 | 0.05 | 13 | 0.03 |
| Non-Embedded Designated Support—Magnification | 135 | 0.22 | 191 | 0.37 | 84 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.01 | 7 | 0.01 | 3 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,399 | 2.29 | 1,301 | 2.53 | 699 | 1.52 |
| Non-Embedded Designated Support—Printed Test Directions in English | 14 | 0.02 | 18 | 0.04 | 13 | 0.03 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,109 | 3.45 | 2,052 | 3.99 | 1,212 | 2.63 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 371 | 0.61 | 300 | 0.58 | 100 | 0.22 |
| Non-Embedded Designated Support—Separate Setting | 6,996 | 11.43 | 6,222 | 12.11 | 4,535 | 9.83 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,159 | 11.70 | 6,553 | 12.76 | 4,420 | 9.58 |
| Non-Embedded Designated Support—Translated Test Directions | 1,284 | 2.10 | 1,205 | 2.35 | 1,331 | 2.89 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 9 | 0.01 | 7 | 0.01 | 10 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,193 | 16.66 | 9,220 | 17.95 | 6,541 | 14.18 |
| Other—Designated support or accommodation is in Section 504 plan | 210 | 0.34 | 180 | 0.35 | 109 | 0.24 |

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—ASL | 2 | <0.01 | 6 | 0.02 | 7 | 0.01 | 14 | 0.02 |
| Embedded Accommodation—Audio Transcript | 3 | 0.01 | 8 | 0.02 | 13 | 0.02 | 20 | 0.02 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 | 3 | <0.01 |
| Embedded Accommodation—Closed Captioning | 33 | 0.13 | 83 | 0.23 | 166 | 0.30 | 277 | 0.34 |
| Embedded Accommodation—Speech-to-Text | 217 | 0.86 | 559 | 1.56 | 1,197 | 2.16 | 1,401 | 1.70 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 505 | 2.00 | 1,416 | 3.94 | 2,757 | 4.96 | 3,809 | 4.63 |
| Embedded Accommodation—Word Prediction | 71 | 0.28 | 126 | 0.35 | 302 | 0.54 | 373 | 0.45 |
| Non-Embedded Accommodation—Alternate Response Options | 9 | 0.04 | 10 | 0.03 | 19 | 0.03 | 24 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 9 | 0.03 | 14 | 0.03 | 27 | 0.03 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 173 | 0.68 | 397 | 1.11 | 748 | 1.35 | 835 | 1.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 71 | 0.28 | 152 | 0.42 | 293 | 0.53 | 241 | 0.29 |
| Non-Embedded Accommodation—Speech-to-Text | 138 | 0.55 | 395 | 1.10 | 949 | 1.71 | 1,090 | 1.33 |
| Non-Embedded Accommodation—Word Prediction | 54 | 0.21 | 147 | 0.41 | 379 | 0.68 | 455 | 0.55 |
| Embedded Designated Support—Color Contrast | 33 | 0.13 | 120 | 0.33 | 198 | 0.36 | 217 | 0.26 |
| Embedded Designated Support—Masking | 330 | 1.31 | 640 | 1.78 | 1,095 | 1.97 | 1,560 | 1.90 |
| Embedded Designated Support—Mouse Pointer | 212 | 0.84 | 387 | 1.08 | 532 | 0.96 | 627 | 0.76 |
| Embedded Designated Support—Permissive Mode | 17 | 0.07 | 65 | 0.18 | 163 | 0.29 | 241 | 0.29 |
| Embedded Designated Support—Print Size | 145 | 0.57 | 316 | 0.88 | 381 | 0.69 | 406 | 0.49 |
| Embedded Designated Support—Streamlining | 169 | 0.67 | 439 | 1.22 | 672 | 1.21 | 869 | 1.06 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,180 | 12.58 | 5,144 | 14.32 | 8,581 | 15.45 | 10,301 | 12.53 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 126 | 0.50 | 174 | 0.48 | 329 | 0.59 | 374 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 21 | 0.08 | 30 | 0.08 | 42 | 0.08 | 19 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 15 | 0.06 | 4 | 0.01 | 6 | 0.01 | 7 | <0.01 |
| Non-Embedded Designated Support—Magnification | 54 | 0.21 | 89 | 0.25 | 111 | 0.20 | 102 | 0.12 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 10 | 0.03 | 9 | 0.02 | 3 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 182 | 0.72 | 497 | 1.38 | 834 | 1.50 | 1,045 | 1.27 |
| Non-Embedded Designated Support—Printed Test Directions in English | 3 | 0.01 | 6 | 0.02 | 5 | <0.01 | 8 | <0.01 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 380 | 1.50 | 688 | 1.92 | 1,271 | 2.29 | 1,138 | 1.38 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 82 | 0.32 | 150 | 0.42 | 311 | 0.56 | 270 | 0.33 |
| Non-Embedded Designated Support—Separate Setting | 605 | 2.39 | 1,544 | 4.30 | 2,985 | 5.38 | 4,059 | 4.94 |
| Non-Embedded Designated Support—Simplified Test Directions | 813 | 3.22 | 1,824 | 5.08 | 3,406 | 6.13 | 4,152 | 5.05 |
| Non-Embedded Designated Support—Translated Test Directions | 41 | 0.16 | 80 | 0.22 | 156 | 0.28 | 209 | 0.25 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 2 | <0.01 | 3 | <0.01 | 4 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 865 | 3.42 | 2,131 | 5.93 | 3,995 | 7.19 | 5,548 | 6.75 |
| Other—Designated support or accommodation is in Section 504 plan | 36 | 0.14 | 83 | 0.23 | 143 | 0.26 | 189 | 0.23 |

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—ASL | 20 | 0.02 | 30 | 0.03 | 18 | 0.01 |
| Embedded Accommodation—Audio Transcript | 24 | 0.03 | 39 | 0.03 | 46 | 0.03 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 7 | <0.01 |
| Embedded Accommodation—Closed Captioning | 388 | 0.41 | 493 | 0.44 | 455 | 0.34 |
| Embedded Accommodation—Speech-to-Text | 1,378 | 1.44 | 1,433 | 1.28 | 663 | 0.50 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 4,601 | 4.81 | 5,446 | 4.88 | 3,715 | 2.78 |
| Embedded Accommodation—Word Prediction | 317 | 0.33 | 441 | 0.40 | 253 | 0.19 |
| Non-Embedded Accommodation—Alternate Response Options | 20 | 0.02 | 25 | 0.02 | 29 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 14 | 0.01 | 20 | 0.02 | 38 | 0.03 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 792 | 0.83 | 816 | 0.73 | 608 | 0.46 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 191 | 0.20 | 195 | 0.17 | 108 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 1,073 | 1.12 | 1,272 | 1.14 | 840 | 0.63 |
| Non-Embedded Accommodation—Word Prediction | 508 | 0.53 | 665 | 0.60 | 429 | 0.32 |
| Embedded Designated Support—Color Contrast | 106 | 0.11 | 155 | 0.14 | 957 | 0.72 |
| Embedded Designated Support—Masking | 1,614 | 1.69 | 2,000 | 1.79 | 3,340 | 2.50 |
| Embedded Designated Support—Mouse Pointer | 664 | 0.69 | 812 | 0.73 | 796 | 0.60 |
| Embedded Designated Support—Permissive Mode | 220 | 0.23 | 277 | 0.25 | 120 | 0.09 |
| Embedded Designated Support—Print Size | 222 | 0.23 | 243 | 0.22 | 185 | 0.14 |
| Embedded Designated Support—Streamlining | 916 | 0.96 | 1,148 | 1.03 | 882 | 0.66 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 10,835 | 11.33 | 12,367 | 11.08 | 8,728 | 6.54 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 364 | 0.38 | 413 | 0.37 | 426 | 0.32 |
| Non-Embedded Designated Support—Color Contrast | 26 | 0.03 | 41 | 0.04 | 48 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 11 | 0.01 | 9 | <0.01 | 25 | 0.02 |
| Non-Embedded Designated Support—Magnification | 140 | 0.15 | 227 | 0.20 | 169 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 7 | <0.01 | 9 | <0.01 | 8 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,102 | 1.15 | 1,214 | 1.09 | 865 | 0.65 |
| Non-Embedded Designated Support—Printed Test Directions in English | 6 | <0.01 | 6 | <0.01 | 29 | 0.02 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 1,155 | 1.21 | 1,275 | 1.14 | 977 | 0.73 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 181 | 0.19 | 203 | 0.18 | 133 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 4,371 | 4.57 | 5,312 | 4.76 | 5,491 | 4.12 |
| Non-Embedded Designated Support—Simplified Test Directions | 4,558 | 4.77 | 5,194 | 4.65 | 5,292 | 3.97 |
| Non-Embedded Designated Support—Translated Test Directions | 223 | 0.23 | 191 | 0.17 | 94 | 0.07 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 1 | <0.01 | 9 | <0.01 | 8 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 6,699 | 7.00 | 8,007 | 7.18 | 7,753 | 5.81 |
| Other—Designated support or accommodation is in Section 504 plan | 187 | 0.20 | 287 | 0.26 | 312 | 0.23 |

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—ASL | 142 | 0.03 | 132 | 0.03 | 159 | 0.04 | 139 | 0.03 |
| Embedded Accommodation—Braille | 10 | <0.01 | 6 | <0.01 | 11 | <0.01 | 19 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 12,194 | 2.98 | 14,950 | 3.58 | 16,480 | 3.90 | 13,032 | 3.08 |
| Embedded Accommodation—Word Prediction | 3,440 | 0.84 | 3,298 | 0.79 | 4,339 | 1.03 | 3,330 | 0.79 |
| Non-Embedded Accommodation—Abacus | 452 | 0.11 | 428 | 0.10 | 350 | 0.08 | 214 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 233 | 0.06 | 199 | 0.05 | 251 | 0.06 | 177 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 12,031 | 2.84 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 28,233 | 6.75 | 33,534 | 7.94 | 32,822 | 7.75 |
| Non-Embedded Accommodation—Print-on-Demand | 91 | 0.02 | 121 | 0.03 | 127 | 0.03 | 104 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 8,244 | 2.02 | 9,712 | 2.32 | 11,505 | 2.72 | 9,338 | 2.20 |
| Non-Embedded Accommodation—Word Prediction | 2,814 | 0.69 | 3,626 | 0.87 | 4,725 | 1.12 | 4,234 | 1.00 |
| Non-Embedded Accommodation—100s Number Table | 15,821 | 3.87 | 19,635 | 4.70 | 19,669 | 4.66 | 14,904 | 3.52 |
| Embedded Designated Support—Color Contrast | 787 | 0.19 | 1,043 | 0.25 | 1,451 | 0.34 | 990 | 0.23 |
| Embedded Designated Support—Masking | 10,047 | 2.46 | 11,810 | 2.82 | 12,406 | 2.94 | 11,587 | 2.73 |
| Embedded Designated Support—Mouse Pointer | 4,189 | 1.03 | 4,065 | 0.97 | 3,998 | 0.95 | 3,079 | 0.73 |
| Embedded Designated Support—Permissive Mode | 1,040 | 0.25 | 1,213 | 0.29 | 1,526 | 0.36 | 1,401 | 0.33 |
| Embedded Designated Support—Print Size | 2,317 | 0.57 | 2,930 | 0.70 | 2,874 | 0.68 | 2,259 | 0.53 |
| Embedded Designated Support—Streamlining | 5,897 | 1.44 | 6,992 | 1.67 | 7,553 | 1.79 | 6,697 | 1.58 |
| Embedded Designated Support—Text-to-Speech | 80,986 | 19.82 | 80,539 | 19.26 | 79,240 | 18.75 | 63,991 | 15.10 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 8,919 | 2.18 | 7,700 | 1.84 | 7,313 | 1.73 | 5,898 | 1.39 |
| Embedded Designated Support—Translations (glossary) | 10,279 | 2.52 | 10,626 | 2.54 | 10,214 | 2.42 | 9,774 | 2.31 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | <0.01 | 2 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 2,275 | 0.56 | 2,228 | 0.53 | 2,563 | 0.61 | 2,429 | 0.57 |
| Non-Embedded Designated Support—Color Contrast | 377 | 0.09 | 329 | 0.08 | 418 | 0.10 | 243 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 1,066 | 0.26 | 1,026 | 0.25 | 1,103 | 0.26 | 735 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 60 | 0.01 | 97 | 0.02 | 110 | 0.03 | 99 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,754 | 1.65 | 7,819 | 1.87 | 9,125 | 2.16 | 8,105 | 1.91 |
| Non-Embedded Designated Support—Printed Test Directions in English | 112 | 0.03 | 96 | 0.02 | 68 | 0.02 | 67 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 12,712 | 3.11 | 13,143 | 3.14 | 13,509 | 3.20 | 9,474 | 2.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 1,167 | 0.29 | 983 | 0.24 | 1,148 | 0.27 | 692 | 0.16 |
| Non-Embedded Designated Support—Scribe | 3,597 | 0.88 | 3,742 | 0.89 | 3,762 | 0.89 | 2,361 | 0.56 |
| Non-Embedded Designated Support—Separate Setting | 29,815 | 7.30 | 35,615 | 8.52 | 38,572 | 9.13 | 35,255 | 8.32 |
| Non-Embedded Designated Support—Simplified Test Directions | 28,004 | 6.85 | 31,795 | 7.60 | 34,590 | 8.19 | 30,632 | 7.23 |
| Non-Embedded Designated Support—Translated Test Directions | 1,981 | 0.48 | 1,904 | 0.46 | 1,996 | 0.47 | 2,009 | 0.47 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 98 | 0.02 | 54 | 0.01 | 48 | 0.01 | 38 | <0.01 |
| Other—Unlisted Resources | 6 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 38,078 | 9.32 | 44,505 | 10.64 | 46,893 | 11.10 | 46,080 | 10.87 |
| Other—Designated support or accommodation is in Section 504 plan | 2,129 | 0.52 | 2,630 | 0.63 | 3,218 | 0.76 | 2,747 | 0.65 |

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—ASL | 156 | 0.04 | 149 | 0.03 | 146 | 0.03 |
| Embedded Accommodation—Braille | 18 | <0.01 | 15 | <0.01 | 18 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 9,987 | 2.34 | 8,968 | 2.10 | 3,318 | 0.76 |
| Embedded Accommodation—Word Prediction | 2,426 | 0.57 | 2,790 | 0.65 | 1,036 | 0.24 |
| Non-Embedded Accommodation—Abacus | 125 | 0.03 | 99 | 0.02 | 57 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 139 | 0.03 | 149 | 0.03 | 105 | 0.02 |
| Non-Embedded Accommodation—Calculator | 17,932 | 4.20 | 20,924 | 4.90 | 17,727 | 4.08 |
| Non-Embedded Accommodation—Multiplication Table | 29,164 | 6.83 | 26,409 | 6.19 | 12,174 | 2.80 |
| Non-Embedded Accommodation—Print-on-Demand | 77 | 0.02 | 87 | 0.02 | 112 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 7,524 | 1.76 | 7,675 | 1.80 | 4,100 | 0.94 |
| Non-Embedded Accommodation—Word Prediction | 3,760 | 0.88 | 4,182 | 0.98 | 1,910 | 0.44 |
| Non-Embedded Accommodation—100s Number Table | 10,183 | 2.39 | 8,144 | 1.91 | 2,752 | 0.63 |
| Embedded Designated Support—Color Contrast | 634 | 0.15 | 713 | 0.17 | 1,823 | 0.42 |
| Embedded Designated Support—Masking | 10,173 | 2.38 | 10,382 | 2.43 | 10,686 | 2.46 |
| Embedded Designated Support—Mouse Pointer | 2,570 | 0.60 | 2,520 | 0.59 | 1,994 | 0.46 |
| Embedded Designated Support—Permissive Mode | 1,164 | 0.27 | 1,190 | 0.28 | 455 | 0.10 |
| Embedded Designated Support—Print Size | 1,230 | 0.29 | 1,196 | 0.28 | 900 | 0.21 |
| Embedded Designated Support—Streamlining | 6,237 | 1.46 | 6,194 | 1.45 | 3,553 | 0.82 |
| Embedded Designated Support—Text-to-Speech | 53,377 | 12.50 | 50,035 | 11.72 | 26,891 | 6.19 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 5,231 | 1.23 | 4,755 | 1.11 | 3,606 | 0.83 |
| Embedded Designated Support—Translations (glossary) | 8,508 | 1.99 | 7,863 | 1.84 | 7,753 | 1.78 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 2,016 | 0.47 | 2,165 | 0.51 | 2,373 | 0.55 |
| Non-Embedded Designated Support—Color Contrast | 211 | 0.05 | 214 | 0.05 | 202 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 839 | 0.20 | 1,117 | 0.26 | 778 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 92 | 0.02 | 108 | 0.03 | 70 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 7,480 | 1.75 | 7,359 | 1.72 | 4,124 | 0.95 |
| Non-Embedded Designated Support—Printed Test Directions in English | 46 | 0.01 | 48 | 0.01 | 77 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 7,510 | 1.76 | 7,655 | 1.79 | 4,644 | 1.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 606 | 0.14 | 615 | 0.14 | 534 | 0.12 |
| Non-Embedded Designated Support—Scribe | 1,540 | 0.36 | 1,447 | 0.34 | 599 | 0.14 |
| Non-Embedded Designated Support—Separate Setting | 31,902 | 7.47 | 31,205 | 7.31 | 25,286 | 5.82 |
| Non-Embedded Designated Support—Simplified Test Directions | 28,082 | 6.58 | 27,453 | 6.43 | 19,615 | 4.51 |
| Non-Embedded Designated Support—Translated Test Directions | 2,107 | 0.49 | 1,846 | 0.43 | 1,677 | 0.39 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 51 | 0.01 | 47 | 0.01 | 52 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,904 | 10.52 | 44,132 | 10.34 | 33,942 | 7.81 |
| Other—Designated support or accommodation is in Section 504 plan | 2,696 | 0.63 | 2,864 | 0.67 | 2,548 | 0.59 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 486 | 0.14 | 545 | 0.15 | 612 | 0.17 | 451 | 0.12 |
| Embedded Accommodation—Word Prediction | 105 | 0.03 | 122 | 0.03 | 110 | 0.03 | 88 | 0.02 |
| Non-Embedded Accommodation—Abacus | 9 | <0.01 | 5 | <0.01 | 3 | <0.01 | 3 | <0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | <0.01 | 2 | <0.01 | 1 | <0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 271 | 0.07 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 706 | 0.20 | 798 | 0.22 | 589 | 0.16 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 6 | <0.01 | 5 | <0.01 | 3 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 301 | 0.09 | 333 | 0.09 | 423 | 0.12 | 290 | 0.08 |
| Non-Embedded Accommodation—Word Prediction | 63 | 0.02 | 76 | 0.02 | 77 | 0.02 | 64 | 0.02 |
| Non-Embedded Accommodation—100s Number Table | 406 | 0.11 | 375 | 0.10 | 365 | 0.10 | 207 | 0.06 |
| Embedded Designated Support—Color Contrast | 416 | 0.12 | 626 | 0.17 | 919 | 0.25 | 561 | 0.15 |
| Embedded Designated Support—Masking | 4,989 | 1.41 | 5,141 | 1.42 | 5,186 | 1.42 | 4,544 | 1.23 |
| Embedded Designated Support—Mouse Pointer | 3,056 | 0.86 | 2,973 | 0.82 | 2,803 | 0.77 | 2,108 | 0.57 |
| Embedded Designated Support—Permissive Mode | 92 | 0.03 | 80 | 0.02 | 77 | 0.02 | 90 | 0.02 |
| Embedded Designated Support—Print Size | 1,492 | 0.42 | 1,875 | 0.52 | 1,651 | 0.45 | 1,201 | 0.32 |
| Embedded Designated Support—Streamlining | 2,029 | 0.57 | 2,053 | 0.57 | 1,776 | 0.49 | 1,289 | 0.35 |
| Embedded Designated Support—Text-to-Speech | 51,939 | 14.70 | 47,779 | 13.24 | 45,825 | 12.52 | 33,587 | 9.08 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 8,320 | 2.35 | 7,198 | 1.99 | 6,871 | 1.88 | 5,515 | 1.49 |
| Embedded Designated Support—Translations (glossary) | 9,241 | 2.61 | 9,352 | 2.59 | 8,942 | 2.44 | 8,499 | 2.30 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,712 | 0.48 | 1,558 | 0.43 | 1,808 | 0.49 | 1,721 | 0.47 |
| Non-Embedded Designated Support—Color Contrast | 224 | 0.06 | 175 | 0.05 | 209 | 0.06 | 83 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 640 | 0.18 | 560 | 0.16 | 527 | 0.14 | 236 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 32 | <0.01 | 56 | 0.02 | 75 | 0.02 | 73 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 892 | 0.25 | 780 | 0.22 | 826 | 0.23 | 647 | 0.17 |
| Non-Embedded Designated Support—Printed Test Directions in English | 40 | 0.01 | 47 | 0.01 | 32 | <0.01 | 16 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 3,961 | 1.12 | 3,302 | 0.91 | 2,953 | 0.81 | 1,516 | 0.41 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 917 | 0.26 | 707 | 0.20 | 835 | 0.23 | 487 | 0.13 |
| Non-Embedded Designated Support—Scribe | 467 | 0.13 | 339 | 0.09 | 267 | 0.07 | 118 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 3,477 | 0.98 | 3,519 | 0.97 | 3,813 | 1.04 | 2,685 | 0.73 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,801 | 2.21 | 6,923 | 1.92 | 6,885 | 1.88 | 4,714 | 1.28 |
| Non-Embedded Designated Support—Translated Test Directions | 1,634 | 0.46 | 1,530 | 0.42 | 1,613 | 0.44 | 1,657 | 0.45 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 26 | <0.01 | 16 | <0.01 | 15 | <0.01 | 6 | <0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 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 | 1,751 | 0.50 | 2,199 | 0.61 | 2,694 | 0.74 | 2,289 | 0.62 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 324 | 0.09 | 301 | 0.08 | 117 | 0.03 |
| Embedded Accommodation—Word Prediction | 44 | 0.01 | 37 | <0.01 | 9 | <0.01 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | 227 | 0.06 | 334 | 0.09 | 171 | 0.04 |
| Non-Embedded Accommodation—Multiplication Table | 361 | 0.10 | 340 | 0.09 | 49 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 3 | <0.01 | 10 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 210 | 0.06 | 193 | 0.05 | 68 | 0.02 |
| Non-Embedded Accommodation—Word Prediction | 44 | 0.01 | 35 | <0.01 | 8 | <0.01 |
| Non-Embedded Accommodation—100s Number Table | 82 | 0.02 | 65 | 0.02 | 9 | <0.01 |
| Embedded Designated Support—Color Contrast | 253 | 0.07 | 281 | 0.07 | 1,363 | 0.35 |
| Embedded Designated Support—Masking | 3,571 | 0.95 | 3,466 | 0.92 | 6,156 | 1.59 |
| Embedded Designated Support—Mouse Pointer | 1,719 | 0.46 | 1,654 | 0.44 | 1,447 | 0.37 |
| Embedded Designated Support—Permissive Mode | 47 | 0.01 | 40 | 0.01 | 15 | <0.01 |
| Embedded Designated Support—Print Size | 289 | 0.08 | 225 | 0.06 | 292 | 0.08 |
| Embedded Designated Support—Streamlining | 857 | 0.23 | 771 | 0.20 | 327 | 0.08 |
| Embedded Designated Support—Text-to-Speech | 26,617 | 7.11 | 25,130 | 6.68 | 17,082 | 4.41 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,921 | 1.31 | 4,463 | 1.19 | 3,396 | 0.88 |
| Embedded Designated Support—Translations (glossary) | 7,251 | 1.94 | 6,815 | 1.81 | 6,723 | 1.74 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,489 | 0.40 | 1,532 | 0.41 | 1,916 | 0.50 |
| Non-Embedded Designated Support—Color Contrast | 59 | 0.02 | 59 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 373 | 0.10 | 530 | 0.14 | 392 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 69 | 0.02 | 77 | 0.02 | 57 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 687 | 0.18 | 706 | 0.19 | 576 | 0.15 |
| Non-Embedded Designated Support—Printed Test Directions in English | 13 | <0.01 | 13 | <0.01 | 11 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 1,181 | 0.32 | 1,051 | 0.28 | 568 | 0.15 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 454 | 0.12 | 418 | 0.11 | 424 | 0.11 |
| Non-Embedded Designated Support—Scribe | 53 | 0.01 | 53 | 0.01 | 23 | <0.01 |
| Non-Embedded Designated Support—Separate Setting | 2,113 | 0.56 | 2,268 | 0.60 | 1,612 | 0.42 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,572 | 0.95 | 3,031 | 0.81 | 3,492 | 0.90 |
| Non-Embedded Designated Support—Translated Test Directions | 1,737 | 0.46 | 1,484 | 0.39 | 1,420 | 0.37 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 8 | <0.01 | 6 | <0.01 | 9 | <0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 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 | 2,260 | 0.60 | 2,383 | 0.63 | 2,204 | 0.57 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 142 | 0.26 | 132 | 0.23 | 158 | 0.28 | 138 | 0.26 |
| Embedded Accommodation—Braille | 10 | 0.02 | 6 | 0.01 | 11 | 0.02 | 19 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 11,708 | 21.24 | 14,405 | 25.20 | 15,868 | 28.04 | 12,581 | 23.28 |
| Embedded Accommodation—Word Prediction | 3,335 | 6.05 | 3,176 | 5.56 | 4,229 | 7.47 | 3,242 | 6.00 |
| Non-Embedded Accommodation—Abacus | 443 | 0.80 | 423 | 0.74 | 347 | 0.61 | 211 | 0.39 |
| Non-Embedded Accommodation—Alternate Response Options | 232 | 0.42 | 197 | 0.34 | 250 | 0.44 | 175 | 0.32 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,760 | 21.76 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 27,527 | 48.16 | 32,736 | 57.86 | 32,233 | 59.64 |
| Non-Embedded Accommodation—Print-on-Demand | 89 | 0.16 | 115 | 0.20 | 122 | 0.22 | 101 | 0.19 |
| Non-Embedded Accommodation—Speech-to-Text | 7,943 | 14.41 | 9,379 | 16.41 | 11,082 | 19.59 | 9,048 | 16.74 |
| Non-Embedded Accommodation—Word Prediction | 2,751 | 4.99 | 3,550 | 6.21 | 4,648 | 8.21 | 4,170 | 7.72 |
| Non-Embedded Accommodation—100s Number Table | 15,415 | 27.96 | 19,260 | 33.69 | 19,304 | 34.12 | 14,697 | 27.19 |
| Embedded Designated Support—Color Contrast | 371 | 0.67 | 417 | 0.73 | 532 | 0.94 | 429 | 0.79 |
| Embedded Designated Support—Masking | 5,058 | 9.18 | 6,669 | 11.67 | 7,220 | 12.76 | 7,043 | 13.03 |
| Embedded Designated Support—Mouse Pointer | 1,133 | 2.06 | 1,092 | 1.91 | 1,195 | 2.11 | 971 | 1.80 |
| Embedded Designated Support—Permissive Mode | 948 | 1.72 | 1,133 | 1.98 | 1,449 | 2.56 | 1,311 | 2.43 |
| Embedded Designated Support—Print Size | 825 | 1.50 | 1,055 | 1.85 | 1,223 | 2.16 | 1,058 | 1.96 |
| Embedded Designated Support—Streamlining | 3,868 | 7.02 | 4,939 | 8.64 | 5,777 | 10.21 | 5,408 | 10.01 |
| Embedded Designated Support—Text-to-Speech | 29,047 | 52.69 | 32,760 | 57.31 | 33,415 | 59.06 | 30,404 | 56.25 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 599 | 1.09 | 502 | 0.88 | 442 | 0.78 | 383 | 0.71 |
| Embedded Designated Support—Translations (glossary) | 1,038 | 1.88 | 1,274 | 2.23 | 1,272 | 2.25 | 1,275 | 2.36 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 563 | 1.02 | 670 | 1.17 | 755 | 1.33 | 708 | 1.31 |
| Non-Embedded Designated Support—Color Contrast | 153 | 0.28 | 154 | 0.27 | 209 | 0.37 | 160 | 0.30 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 426 | 0.77 | 466 | 0.82 | 576 | 1.02 | 499 | 0.92 |
| Non-Embedded Designated Support—Medical Device | 28 | 0.05 | 41 | 0.07 | 35 | 0.06 | 26 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 5,862 | 10.63 | 7,039 | 12.31 | 8,299 | 14.67 | 7,458 | 13.80 |
| Non-Embedded Designated Support—Printed Test Directions in English | 72 | 0.13 | 49 | 0.09 | 36 | 0.06 | 51 | 0.09 |
| Non-Embedded Designated Support—Read Aloud | 8,751 | 15.87 | 9,841 | 17.22 | 10,556 | 18.66 | 7,958 | 14.72 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 250 | 0.45 | 276 | 0.48 | 313 | 0.55 | 205 | 0.38 |
| Non-Embedded Designated Support—Scribe | 3,130 | 5.68 | 3,403 | 5.95 | 3,495 | 6.18 | 2,243 | 4.15 |
| Non-Embedded Designated Support—Separate Setting | 26,338 | 47.78 | 32,096 | 56.15 | 34,759 | 61.43 | 32,570 | 60.26 |
| Non-Embedded Designated Support—Simplified Test Directions | 20,203 | 36.65 | 24,872 | 43.51 | 27,705 | 48.96 | 25,918 | 47.95 |
| Non-Embedded Designated Support—Translated Test Directions | 347 | 0.63 | 374 | 0.65 | 383 | 0.68 | 352 | 0.65 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 72 | 0.13 | 38 | 0.07 | 33 | 0.06 | 32 | 0.06 |
| Other—Unlisted Resources | 5 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 38,078 | 69.07 | 44,505 | 77.86 | 46,893 | 82.88 | 46,080 | 85.26 |
| Other—Designated support or accommodation is in Section 504 plan | 378 | 0.69 | 431 | 0.75 | 524 | 0.93 | 458 | 0.85 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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—ASL | 155 | 0.30 | 148 | 0.29 | 146 | 0.31 |
| Embedded Accommodation—Braille | 18 | 0.03 | 15 | 0.03 | 18 | 0.04 |
| Embedded Accommodation—Speech-to-Text | 9,663 | 18.42 | 8,667 | 17.13 | 3,201 | 6.72 |
| Embedded Accommodation—Word Prediction | 2,382 | 4.54 | 2,753 | 5.44 | 1,027 | 2.15 |
| Non-Embedded Accommodation—Abacus | 125 | 0.24 | 98 | 0.19 | 57 | 0.12 |
| Non-Embedded Accommodation—Alternate Response Options | 139 | 0.26 | 149 | 0.29 | 105 | 0.22 |
| Non-Embedded Accommodation—Calculator | 17,705 | 33.75 | 20,590 | 40.70 | 17,556 | 36.83 |
| Non-Embedded Accommodation—Multiplication Table | 28,803 | 54.90 | 26,069 | 51.53 | 12,125 | 25.44 |
| Non-Embedded Accommodation—Print-on-Demand | 75 | 0.14 | 84 | 0.17 | 102 | 0.21 |
| Non-Embedded Accommodation—Speech-to-Text | 7,314 | 13.94 | 7,482 | 14.79 | 4,032 | 8.46 |
| Non-Embedded Accommodation—Word Prediction | 3,716 | 7.08 | 4,147 | 8.20 | 1,902 | 3.99 |
| Non-Embedded Accommodation—100s Number Table | 10,101 | 19.25 | 8,079 | 15.97 | 2,743 | 5.75 |
| Embedded Designated Support—Color Contrast | 381 | 0.73 | 432 | 0.85 | 460 | 0.96 |
| Embedded Designated Support—Masking | 6,602 | 12.58 | 6,916 | 13.67 | 4,530 | 9.50 |
| Embedded Designated Support—Mouse Pointer | 851 | 1.62 | 866 | 1.71 | 547 | 1.15 |
| Embedded Designated Support—Permissive Mode | 1,117 | 2.13 | 1,150 | 2.27 | 440 | 0.92 |
| Embedded Designated Support—Print Size | 941 | 1.79 | 971 | 1.92 | 608 | 1.28 |
| Embedded Designated Support—Streamlining | 5,380 | 10.25 | 5,423 | 10.72 | 3,226 | 6.77 |
| Embedded Designated Support—Text-to-Speech | 26,760 | 51.00 | 24,905 | 49.23 | 9,809 | 20.58 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 310 | 0.59 | 292 | 0.58 | 210 | 0.44 |
| Embedded Designated Support—Translations (glossary) | 1,257 | 2.40 | 1,048 | 2.07 | 1,030 | 2.16 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 527 | 1.00 | 633 | 1.25 | 457 | 0.96 |
| Non-Embedded Designated Support—Color Contrast | 152 | 0.29 | 155 | 0.31 | 149 | 0.31 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 466 | 0.89 | 587 | 1.16 | 386 | 0.81 |
| Non-Embedded Designated Support—Medical Device | 23 | 0.04 | 31 | 0.06 | 13 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 6,793 | 12.95 | 6,653 | 13.15 | 3,548 | 7.44 |
| Non-Embedded Designated Support—Printed Test Directions in English | 33 | 0.06 | 35 | 0.07 | 66 | 0.14 |
| Non-Embedded Designated Support—Read Aloud | 6,329 | 12.06 | 6,604 | 13.05 | 4,076 | 8.55 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 152 | 0.29 | 197 | 0.39 | 110 | 0.23 |
| Non-Embedded Designated Support—Scribe | 1,487 | 2.83 | 1,394 | 2.76 | 576 | 1.21 |
| Non-Embedded Designated Support—Separate Setting | 29,789 | 56.78 | 28,937 | 57.20 | 23,674 | 49.66 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,510 | 46.72 | 24,422 | 48.28 | 16,123 | 33.82 |
| Non-Embedded Designated Support—Translated Test Directions | 370 | 0.71 | 362 | 0.72 | 257 | 0.54 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 43 | 0.08 | 41 | 0.08 | 43 | 0.09 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 44,904 | 85.59 | 44,132 | 87.24 | 33,942 | 71.20 |
| Other—Designated support or accommodation is in Section 504 plan | 436 | 0.83 | 481 | 0.95 | 344 | 0.72 |

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—ASL | 107 | 0.04 | 96 | 0.04 | 118 | 0.05 | 103 | 0.04 |
| Embedded Accommodation—Braille | 8 | <0.01 | 4 | <0.01 | 7 | <0.01 | 11 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 8,519 | 3.24 | 10,243 | 3.89 | 10,977 | 4.23 | 8,445 | 3.34 |
| Embedded Accommodation—Word Prediction | 2,397 | 0.91 | 2,278 | 0.87 | 2,858 | 1.10 | 2,097 | 0.83 |
| Non-Embedded Accommodation—Abacus | 282 | 0.11 | 286 | 0.11 | 215 | 0.08 | 109 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 152 | 0.06 | 121 | 0.05 | 157 | 0.06 | 106 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 7,536 | 2.98 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 18,540 | 7.05 | 21,428 | 8.25 | 20,468 | 8.11 |
| Non-Embedded Accommodation—Print-on-Demand | 60 | 0.02 | 84 | 0.03 | 83 | 0.03 | 56 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 5,708 | 2.17 | 6,639 | 2.52 | 7,544 | 2.91 | 6,005 | 2.38 |
| Non-Embedded Accommodation—Word Prediction | 1,947 | 0.74 | 2,497 | 0.95 | 3,089 | 1.19 | 2,650 | 1.05 |
| Non-Embedded Accommodation—100s Number Table | 10,629 | 4.04 | 12,679 | 4.82 | 12,163 | 4.68 | 9,023 | 3.57 |
| Embedded Designated Support—Color Contrast | 462 | 0.18 | 539 | 0.20 | 793 | 0.31 | 450 | 0.18 |
| Embedded Designated Support—Masking | 6,315 | 2.40 | 7,289 | 2.77 | 7,638 | 2.94 | 7,002 | 2.77 |
| Embedded Designated Support—Mouse Pointer | 2,184 | 0.83 | 2,001 | 0.76 | 2,024 | 0.78 | 1,422 | 0.56 |
| Embedded Designated Support—Permissive Mode | 661 | 0.25 | 740 | 0.28 | 921 | 0.35 | 786 | 0.31 |
| Embedded Designated Support—Print Size | 1,232 | 0.47 | 1,520 | 0.58 | 1,477 | 0.57 | 1,085 | 0.43 |
| Embedded Designated Support—Streamlining | 3,816 | 1.45 | 4,289 | 1.63 | 4,663 | 1.80 | 4,109 | 1.63 |
| Embedded Designated Support—Text-to-Speech | 44,429 | 16.89 | 43,434 | 16.51 | 42,070 | 16.20 | 33,193 | 13.15 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,692 | 0.64 | 1,333 | 0.51 | 1,149 | 0.44 | 549 | 0.22 |
| Embedded Designated Support—Translations (glossary) | 2,454 | 0.93 | 2,475 | 0.94 | 2,278 | 0.88 | 1,895 | 0.75 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,605 | 0.61 | 1,493 | 0.57 | 1,599 | 0.62 | 1,527 | 0.60 |
| Non-Embedded Designated Support—Color Contrast | 229 | 0.09 | 183 | 0.07 | 238 | 0.09 | 155 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 573 | 0.22 | 592 | 0.22 | 600 | 0.23 | 429 | 0.17 |
| Non-Embedded Designated Support—Medical Device | 44 | 0.02 | 68 | 0.03 | 75 | 0.03 | 81 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,509 | 1.71 | 5,192 | 1.97 | 6,008 | 2.31 | 5,234 | 2.07 |
| Non-Embedded Designated Support—Printed Test Directions in English | 72 | 0.03 | 51 | 0.02 | 27 | 0.01 | 30 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 7,629 | 2.90 | 7,737 | 2.94 | 7,735 | 2.98 | 5,339 | 2.11 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 165 | 0.06 | 132 | 0.05 | 124 | 0.05 | 61 | 0.02 |
| Non-Embedded Designated Support—Scribe | 2,451 | 0.93 | 2,488 | 0.95 | 2,441 | 0.94 | 1,535 | 0.61 |
| Non-Embedded Designated Support—Separate Setting | 20,275 | 7.71 | 23,847 | 9.06 | 25,353 | 9.76 | 22,707 | 8.99 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,099 | 6.50 | 19,247 | 7.31 | 20,374 | 7.85 | 17,724 | 7.02 |
| Non-Embedded Designated Support—Translated Test Directions | 207 | 0.08 | 175 | 0.07 | 168 | 0.06 | 126 | 0.05 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 53 | 0.02 | 24 | <0.01 | 22 | <0.01 | 23 | <0.01 |
| Other—Unlisted Resources | 6 | <0.01 | 1 | <0.01 | 1 | <0.01 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 25,890 | 9.84 | 29,669 | 11.27 | 30,401 | 11.71 | 29,138 | 11.54 |
| Other—Designated support or accommodation is in Section 504 plan | 1,733 | 0.66 | 2,119 | 0.81 | 2,619 | 1.01 | 2,236 | 0.89 |

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—ASL | 115 | 0.05 | 101 | 0.04 | 105 | 0.04 |
| Embedded Accommodation—Braille | 11 | <0.01 | 12 | <0.01 | 10 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 6,209 | 2.49 | 5,518 | 2.27 | 2,014 | 0.86 |
| Embedded Accommodation—Word Prediction | 1,506 | 0.60 | 1,663 | 0.69 | 600 | 0.26 |
| Non-Embedded Accommodation—Abacus | 73 | 0.03 | 60 | 0.02 | 24 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 89 | 0.04 | 94 | 0.04 | 59 | 0.03 |
| Non-Embedded Accommodation—Calculator | 10,895 | 4.37 | 12,537 | 5.16 | 10,207 | 4.37 |
| Non-Embedded Accommodation—Multiplication Table | 17,671 | 7.08 | 15,551 | 6.41 | 6,813 | 2.91 |
| Non-Embedded Accommodation—Print-on-Demand | 48 | 0.02 | 52 | 0.02 | 61 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 4,658 | 1.87 | 4,675 | 1.93 | 2,378 | 1.02 |
| Non-Embedded Accommodation—Word Prediction | 2,308 | 0.93 | 2,511 | 1.03 | 1,066 | 0.46 |
| Non-Embedded Accommodation—100s Number Table | 5,923 | 2.37 | 4,569 | 1.88 | 1,484 | 0.63 |
| Embedded Designated Support—Color Contrast | 398 | 0.16 | 455 | 0.19 | 855 | 0.37 |
| Embedded Designated Support—Masking | 6,126 | 2.46 | 6,058 | 2.50 | 5,613 | 2.40 |
| Embedded Designated Support—Mouse Pointer | 1,125 | 0.45 | 1,088 | 0.45 | 649 | 0.28 |
| Embedded Designated Support—Permissive Mode | 698 | 0.28 | 656 | 0.27 | 254 | 0.11 |
| Embedded Designated Support—Print Size | 701 | 0.28 | 653 | 0.27 | 453 | 0.19 |
| Embedded Designated Support—Streamlining | 3,860 | 1.55 | 3,709 | 1.53 | 1,911 | 0.82 |
| Embedded Designated Support—Text-to-Speech | 27,426 | 10.99 | 25,343 | 10.44 | 12,436 | 5.32 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 335 | 0.13 | 229 | 0.09 | 83 | 0.04 |
| Embedded Designated Support—Translations (glossary) | 1,480 | 0.59 | 1,324 | 0.55 | 1,808 | 0.77 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 1,269 | 0.51 | 1,383 | 0.57 | 1,555 | 0.67 |
| Non-Embedded Designated Support—Color Contrast | 133 | 0.05 | 139 | 0.06 | 123 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 549 | 0.22 | 680 | 0.28 | 511 | 0.22 |
| Non-Embedded Designated Support—Medical Device | 73 | 0.03 | 89 | 0.04 | 55 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 4,869 | 1.95 | 4,765 | 1.96 | 2,506 | 1.07 |
| Non-Embedded Designated Support—Printed Test Directions in English | 24 | <0.01 | 24 | <0.01 | 34 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 4,117 | 1.65 | 4,208 | 1.73 | 2,417 | 1.03 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 44 | 0.02 | 44 | 0.02 | 24 | 0.01 |
| Non-Embedded Designated Support—Scribe | 975 | 0.39 | 933 | 0.38 | 366 | 0.16 |
| Non-Embedded Designated Support—Separate Setting | 20,163 | 8.08 | 19,296 | 7.95 | 14,955 | 6.40 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,982 | 6.41 | 15,393 | 6.34 | 9,918 | 4.24 |
| Non-Embedded Designated Support—Translated Test Directions | 156 | 0.06 | 95 | 0.04 | 29 | 0.01 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 39 | 0.02 | 31 | 0.01 | 32 | 0.01 |
| Other—Unlisted Resources | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Other—Designated support or accommodation is in IEP | 27,553 | 11.04 | 26,428 | 10.89 | 19,307 | 8.26 |
| Other—Designated support or accommodation is in Section 504 plan | 2,225 | 0.89 | 2,315 | 0.95 | 2,049 | 0.88 |

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—ASL | 2 | <0.01 | 3 | 0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 166 | 0.68 | 256 | 0.91 | 257 | 0.97 | 106 | 0.64 |
| Embedded Accommodation—Word Prediction | 40 | 0.16 | 40 | 0.14 | 82 | 0.31 | 25 | 0.15 |
| Non-Embedded Accommodation—Abacus | 2 | <0.01 | 6 | 0.02 | 6 | 0.02 | 6 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 6 | 0.02 | 2 | <0.01 | 4 | 0.02 | 6 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 83 | 0.50 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 441 | 1.57 | 540 | 2.04 | 269 | 1.62 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 2 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 103 | 0.42 | 170 | 0.60 | 155 | 0.59 | 76 | 0.46 |
| Non-Embedded Accommodation—Word Prediction | 34 | 0.14 | 52 | 0.18 | 86 | 0.32 | 39 | 0.24 |
| Non-Embedded Accommodation—100s Number Table | 190 | 0.77 | 286 | 1.02 | 305 | 1.15 | 113 | 0.68 |
| Embedded Designated Support—Color Contrast | 23 | 0.09 | 59 | 0.21 | 66 | 0.25 | 15 | 0.09 |
| Embedded Designated Support—Masking | 291 | 1.18 | 429 | 1.52 | 391 | 1.48 | 176 | 1.06 |
| Embedded Designated Support—Mouse Pointer | 174 | 0.71 | 205 | 0.73 | 178 | 0.67 | 59 | 0.36 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 25 | 0.09 | 13 | 0.05 | 16 | 0.10 |
| Embedded Designated Support—Print Size | 99 | 0.40 | 159 | 0.57 | 110 | 0.42 | 37 | 0.22 |
| Embedded Designated Support—Streamlining | 97 | 0.39 | 184 | 0.65 | 157 | 0.59 | 70 | 0.42 |
| Embedded Designated Support—Text-to-Speech | 2,697 | 10.98 | 2,995 | 10.65 | 2,730 | 10.31 | 1,144 | 6.91 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 477 | 1.94 | 425 | 1.51 | 303 | 1.14 | 88 | 0.53 |
| Embedded Designated Support—Translations (glossary) | 421 | 1.71 | 447 | 1.59 | 384 | 1.45 | 162 | 0.98 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 97 | 0.39 | 128 | 0.45 | 136 | 0.51 | 74 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 12 | 0.05 | 6 | 0.02 | 17 | 0.06 | 9 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 39 | 0.16 | 38 | 0.14 | 53 | 0.20 | 16 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.01 | 0 | 0.00 | 8 | 0.03 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 122 | 0.50 | 165 | 0.59 | 163 | 0.62 | 76 | 0.46 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 3 | 0.01 | 1 | <0.01 | 1 | <0.01 |
| Non-Embedded Designated Support—Read Aloud | 247 | 1.01 | 320 | 1.14 | 272 | 1.03 | 88 | 0.53 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 28 | 0.11 | 15 | 0.05 | 17 | 0.06 | 4 | 0.02 |
| Non-Embedded Designated Support—Scribe | 44 | 0.18 | 75 | 0.27 | 44 | 0.17 | 15 | 0.09 |
| Non-Embedded Designated Support—Separate Setting | 477 | 1.94 | 700 | 2.49 | 716 | 2.70 | 350 | 2.11 |
| Non-Embedded Designated Support—Simplified Test Directions | 581 | 2.37 | 766 | 2.72 | 747 | 2.82 | 283 | 1.71 |
| Non-Embedded Designated Support—Translated Test Directions | 32 | 0.13 | 50 | 0.18 | 40 | 0.15 | 13 | 0.08 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 3 | 0.01 | 4 | 0.01 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 586 | 2.39 | 829 | 2.95 | 813 | 3.07 | 410 | 2.48 |
| Other—Designated support or accommodation is in Section 504 plan | 71 | 0.29 | 89 | 0.32 | 105 | 0.40 | 36 | 0.22 |

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—ASL | 0 | 0.00 | 1 | <0.01 | 1 | <0.01 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 82 | 0.48 | 65 | 0.36 | 26 | 0.13 |
| Embedded Accommodation—Word Prediction | 15 | 0.09 | 14 | 0.08 | 10 | 0.05 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 2 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | 136 | 0.79 | 173 | 0.95 | 145 | 0.71 |
| Non-Embedded Accommodation—Multiplication Table | 208 | 1.21 | 196 | 1.08 | 87 | 0.42 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 2 | 0.01 | 2 | <0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 45 | 0.26 | 64 | 0.35 | 38 | 0.19 |
| Non-Embedded Accommodation—Word Prediction | 25 | 0.15 | 35 | 0.19 | 11 | 0.05 |
| Non-Embedded Accommodation—100s Number Table | 54 | 0.31 | 61 | 0.34 | 12 | 0.06 |
| Embedded Designated Support—Color Contrast | 8 | 0.05 | 12 | 0.07 | 42 | 0.20 |
| Embedded Designated Support—Masking | 136 | 0.79 | 154 | 0.85 | 233 | 1.14 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.23 | 32 | 0.18 | 33 | 0.16 |
| Embedded Designated Support—Permissive Mode | 6 | 0.03 | 4 | 0.02 | 7 | 0.03 |
| Embedded Designated Support—Print Size | 12 | 0.07 | 16 | 0.09 | 8 | 0.04 |
| Embedded Designated Support—Streamlining | 55 | 0.32 | 52 | 0.29 | 39 | 0.19 |
| Embedded Designated Support—Text-to-Speech | 893 | 5.20 | 902 | 4.96 | 742 | 3.62 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 67 | 0.39 | 57 | 0.31 | 12 | 0.06 |
| Embedded Designated Support—Translations (glossary) | 86 | 0.50 | 111 | 0.61 | 118 | 0.58 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 70 | 0.41 | 64 | 0.35 | 78 | 0.38 |
| Non-Embedded Designated Support—Color Contrast | 5 | 0.03 | 5 | 0.03 | 3 | 0.01 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 13 | 0.08 | 19 | 0.10 | 9 | 0.04 |
| Non-Embedded Designated Support—Medical Device | 1 | <0.01 | 4 | 0.02 | 1 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 82 | 0.48 | 78 | 0.43 | 54 | 0.26 |
| Non-Embedded Designated Support—Printed Test Directions in English | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Read Aloud | 68 | 0.40 | 60 | 0.33 | 33 | 0.16 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 2 | 0.01 | 3 | 0.02 | 2 | <0.01 |
| Non-Embedded Designated Support—Scribe | 5 | 0.03 | 5 | 0.03 | 6 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 314 | 1.83 | 316 | 1.74 | 294 | 1.43 |
| Non-Embedded Designated Support—Simplified Test Directions | 209 | 1.22 | 225 | 1.24 | 211 | 1.03 |
| Non-Embedded Designated Support—Translated Test Directions | 18 | 0.10 | 15 | 0.08 | 4 | 0.02 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 415 | 2.42 | 420 | 2.31 | 361 | 1.76 |
| Other—Designated support or accommodation is in Section 504 plan | 52 | 0.30 | 58 | 0.32 | 59 | 0.29 |

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—ASL | 31 | 0.03 | 27 | 0.03 | 33 | 0.04 | 23 | 0.03 |
| Embedded Accommodation—Braille | 1 | <0.01 | 1 | <0.01 | 2 | <0.01 | 3 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 3,292 | 3.45 | 3,909 | 4.30 | 4,082 | 5.05 | 3,123 | 4.31 |
| Embedded Accommodation—Word Prediction | 932 | 0.98 | 857 | 0.94 | 1,102 | 1.36 | 841 | 1.16 |
| Non-Embedded Accommodation—Abacus | 162 | 0.17 | 120 | 0.13 | 101 | 0.13 | 70 | 0.10 |
| Non-Embedded Accommodation—Alternate Response Options | 68 | 0.07 | 66 | 0.07 | 70 | 0.09 | 41 | 0.06 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 3,036 | 4.19 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 7,947 | 8.75 | 8,840 | 10.94 | 8,245 | 11.37 |
| Non-Embedded Accommodation—Print-on-Demand | 29 | 0.03 | 26 | 0.03 | 29 | 0.04 | 18 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 2,295 | 2.40 | 2,556 | 2.81 | 2,929 | 3.63 | 2,254 | 3.11 |
| Non-Embedded Accommodation—Word Prediction | 780 | 0.82 | 939 | 1.03 | 1,178 | 1.46 | 1,092 | 1.51 |
| Non-Embedded Accommodation—100s Number Table | 4,713 | 4.93 | 5,790 | 6.37 | 5,554 | 6.88 | 4,077 | 5.62 |
| Embedded Designated Support—Color Contrast | 270 | 0.28 | 330 | 0.36 | 395 | 0.49 | 305 | 0.42 |
| Embedded Designated Support—Masking | 3,113 | 3.26 | 3,455 | 3.80 | 3,282 | 4.06 | 2,865 | 3.95 |
| Embedded Designated Support—Mouse Pointer | 1,625 | 1.70 | 1,498 | 1.65 | 1,249 | 1.55 | 975 | 1.34 |
| Embedded Designated Support—Permissive Mode | 342 | 0.36 | 383 | 0.42 | 427 | 0.53 | 354 | 0.49 |
| Embedded Designated Support—Print Size | 844 | 0.88 | 943 | 1.04 | 905 | 1.12 | 732 | 1.01 |
| Embedded Designated Support—Streamlining | 1,832 | 1.92 | 2,080 | 2.29 | 2,056 | 2.55 | 1,642 | 2.27 |
| Embedded Designated Support—Text-to-Speech | 30,620 | 32.06 | 28,953 | 31.87 | 25,883 | 32.04 | 19,554 | 26.97 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 6,380 | 6.68 | 5,449 | 6.00 | 5,088 | 6.30 | 4,486 | 6.19 |
| Embedded Designated Support—Translations (glossary) | 6,970 | 7.30 | 7,034 | 7.74 | 6,434 | 7.97 | 6,265 | 8.64 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 |
| Non-Embedded Designated Support—Amplification | 448 | 0.47 | 435 | 0.48 | 498 | 0.62 | 456 | 0.63 |
| Non-Embedded Designated Support—Color Contrast | 116 | 0.12 | 110 | 0.12 | 120 | 0.15 | 62 | 0.09 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 401 | 0.42 | 303 | 0.33 | 339 | 0.42 | 189 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 9 | <0.01 | 19 | 0.02 | 17 | 0.02 | 14 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,941 | 2.03 | 1,968 | 2.17 | 2,115 | 2.62 | 1,756 | 2.42 |
| Non-Embedded Designated Support—Printed Test Directions in English | 36 | 0.04 | 36 | 0.04 | 35 | 0.04 | 27 | 0.04 |
| Non-Embedded Designated Support—Read Aloud | 4,449 | 4.66 | 4,387 | 4.83 | 4,231 | 5.24 | 2,920 | 4.03 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 934 | 0.98 | 802 | 0.88 | 918 | 1.14 | 588 | 0.81 |
| Non-Embedded Designated Support—Scribe | 1,020 | 1.07 | 1,027 | 1.13 | 970 | 1.20 | 553 | 0.76 |
| Non-Embedded Designated Support—Separate Setting | 8,449 | 8.85 | 9,517 | 10.48 | 9,499 | 11.76 | 8,137 | 11.22 |
| Non-Embedded Designated Support—Simplified Test Directions | 9,493 | 9.94 | 9,945 | 10.95 | 10,029 | 12.42 | 8,482 | 11.70 |
| Non-Embedded Designated Support—Translated Test Directions | 1,699 | 1.78 | 1,596 | 1.76 | 1,627 | 2.01 | 1,660 | 2.29 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 38 | 0.04 | 24 | 0.03 | 23 | 0.03 | 11 | 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 | 10,729 | 11.23 | 11,863 | 13.06 | 11,662 | 14.44 | 10,930 | 15.08 |
| Other—Designated support or accommodation is in Section 504 plan | 282 | 0.30 | 333 | 0.37 | 342 | 0.42 | 283 | 0.39 |

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—ASL | 21 | 0.03 | 17 | 0.03 | 22 | 0.05 |
| Embedded Accommodation—Braille | 6 | <0.01 | 1 | <0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 2,385 | 3.69 | 1,990 | 3.66 | 624 | 1.32 |
| Embedded Accommodation—Word Prediction | 606 | 0.94 | 671 | 1.23 | 180 | 0.38 |
| Non-Embedded Accommodation—Abacus | 36 | 0.06 | 22 | 0.04 | 15 | 0.03 |
| Non-Embedded Accommodation—Alternate Response Options | 32 | 0.05 | 29 | 0.05 | 16 | 0.03 |
| Non-Embedded Accommodation—Calculator | 4,440 | 6.87 | 4,818 | 8.86 | 3,762 | 7.96 |
| Non-Embedded Accommodation—Multiplication Table | 7,094 | 10.97 | 5,999 | 11.03 | 2,810 | 5.95 |
| Non-Embedded Accommodation—Print-on-Demand | 8 | 0.01 | 13 | 0.02 | 9 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,840 | 2.85 | 1,739 | 3.20 | 841 | 1.78 |
| Non-Embedded Accommodation—Word Prediction | 933 | 1.44 | 979 | 1.80 | 413 | 0.87 |
| Non-Embedded Accommodation—100s Number Table | 2,708 | 4.19 | 2,026 | 3.73 | 675 | 1.43 |
| Embedded Designated Support—Color Contrast | 116 | 0.18 | 91 | 0.17 | 205 | 0.43 |
| Embedded Designated Support—Masking | 2,317 | 3.58 | 2,185 | 4.02 | 1,743 | 3.69 |
| Embedded Designated Support—Mouse Pointer | 755 | 1.17 | 600 | 1.10 | 468 | 0.99 |
| Embedded Designated Support—Permissive Mode | 241 | 0.37 | 253 | 0.47 | 73 | 0.15 |
| Embedded Designated Support—Print Size | 296 | 0.46 | 280 | 0.51 | 253 | 0.54 |
| Embedded Designated Support—Streamlining | 1,412 | 2.18 | 1,280 | 2.35 | 731 | 1.55 |
| Embedded Designated Support—Text-to-Speech | 14,772 | 22.84 | 12,368 | 22.74 | 6,067 | 12.84 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,284 | 6.63 | 3,961 | 7.28 | 3,321 | 7.03 |
| Embedded Designated Support—Translations (glossary) | 5,755 | 8.90 | 5,219 | 9.60 | 4,440 | 9.39 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | <0.01 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 317 | 0.49 | 308 | 0.57 | 312 | 0.66 |
| Non-Embedded Designated Support—Color Contrast | 46 | 0.07 | 30 | 0.06 | 27 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 135 | 0.21 | 191 | 0.35 | 86 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 11 | 0.02 | 7 | 0.01 | 4 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,431 | 2.21 | 1,302 | 2.39 | 704 | 1.49 |
| Non-Embedded Designated Support—Printed Test Directions in English | 16 | 0.02 | 17 | 0.03 | 13 | 0.03 |
| Non-Embedded Designated Support—Read Aloud | 2,194 | 3.39 | 2,119 | 3.90 | 1,234 | 2.61 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 522 | 0.81 | 518 | 0.95 | 470 | 0.99 |
| Non-Embedded Designated Support—Scribe | 380 | 0.59 | 310 | 0.57 | 99 | 0.21 |
| Non-Embedded Designated Support—Separate Setting | 7,063 | 10.92 | 6,255 | 11.50 | 4,570 | 9.67 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,343 | 11.36 | 6,654 | 12.23 | 4,467 | 9.45 |
| Non-Embedded Designated Support—Translated Test Directions | 1,708 | 2.64 | 1,561 | 2.87 | 1,548 | 3.28 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 10 | 0.02 | 7 | 0.01 | 12 | 0.03 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,223 | 15.81 | 9,235 | 16.98 | 6,598 | 13.96 |
| Other—Designated support or accommodation is in Section 504 plan | 218 | 0.34 | 195 | 0.36 | 128 | 0.27 |

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—ASL | 2 | <0.01 | 6 | 0.02 | 7 | 0.01 | 13 | 0.02 |
| Embedded Accommodation—Braille | 1 | <0.01 | 0 | 0.00 | 1 | <0.01 | 5 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 214 | 0.85 | 539 | 1.50 | 1,162 | 2.09 | 1,357 | 1.65 |
| Embedded Accommodation—Word Prediction | 70 | 0.28 | 122 | 0.34 | 296 | 0.53 | 367 | 0.45 |
| Non-Embedded Accommodation—Abacus | 6 | 0.02 | 16 | 0.04 | 28 | 0.05 | 29 | 0.04 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.03 | 10 | 0.03 | 20 | 0.04 | 24 | 0.03 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 1,375 | 1.67 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 1,302 | 3.63 | 2,724 | 4.91 | 3,840 | 4.68 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | <0.01 | 9 | 0.03 | 15 | 0.03 | 30 | 0.04 |
| Non-Embedded Accommodation—Speech-to-Text | 136 | 0.54 | 346 | 0.96 | 875 | 1.58 | 1,002 | 1.22 |
| Non-Embedded Accommodation—Word Prediction | 53 | 0.21 | 137 | 0.38 | 372 | 0.67 | 453 | 0.55 |
| Non-Embedded Accommodation—100s Number Table | 287 | 1.14 | 879 | 2.45 | 1,647 | 2.97 | 1,691 | 2.06 |
| Embedded Designated Support—Color Contrast | 32 | 0.13 | 115 | 0.32 | 197 | 0.36 | 220 | 0.27 |
| Embedded Designated Support—Masking | 325 | 1.29 | 634 | 1.77 | 1,095 | 1.97 | 1,543 | 1.88 |
| Embedded Designated Support—Mouse Pointer | 206 | 0.82 | 361 | 1.01 | 547 | 0.99 | 623 | 0.76 |
| Embedded Designated Support—Permissive Mode | 16 | 0.06 | 65 | 0.18 | 165 | 0.30 | 245 | 0.30 |
| Embedded Designated Support—Print Size | 142 | 0.56 | 308 | 0.86 | 382 | 0.69 | 405 | 0.49 |
| Embedded Designated Support—Streamlining | 151 | 0.60 | 439 | 1.22 | 676 | 1.22 | 876 | 1.07 |
| Embedded Designated Support—Text-to-Speech | 3,220 | 12.74 | 5,142 | 14.32 | 8,541 | 15.39 | 10,090 | 12.29 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 363 | 1.44 | 477 | 1.33 | 749 | 1.35 | 760 | 0.93 |
| Embedded Designated Support—Translations (glossary) | 428 | 1.69 | 659 | 1.84 | 1,105 | 1.99 | 1,445 | 1.76 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 125 | 0.49 | 172 | 0.48 | 330 | 0.59 | 372 | 0.45 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.08 | 30 | 0.08 | 43 | 0.08 | 17 | 0.02 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 53 | 0.21 | 93 | 0.26 | 111 | 0.20 | 101 | 0.12 |
| Non-Embedded Designated Support—Medical Device | 4 | 0.02 | 10 | 0.03 | 10 | 0.02 | 3 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 182 | 0.72 | 494 | 1.38 | 839 | 1.51 | 1,039 | 1.27 |
| Non-Embedded Designated Support—Printed Test Directions in English | 3 | 0.01 | 6 | 0.02 | 5 | <0.01 | 9 | 0.01 |
| Non-Embedded Designated Support—Read Aloud | 383 | 1.52 | 697 | 1.94 | 1,269 | 2.29 | 1,125 | 1.37 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 38 | 0.15 | 31 | 0.09 | 87 | 0.16 | 38 | 0.05 |
| Non-Embedded Designated Support—Scribe | 82 | 0.32 | 151 | 0.42 | 307 | 0.55 | 258 | 0.31 |
| Non-Embedded Designated Support—Separate Setting | 608 | 2.41 | 1,549 | 4.31 | 3,001 | 5.41 | 4,059 | 4.94 |
| Non-Embedded Designated Support—Simplified Test Directions | 825 | 3.26 | 1,832 | 5.10 | 3,436 | 6.19 | 4,138 | 5.04 |
| Non-Embedded Designated Support—Translated Test Directions | 43 | 0.17 | 79 | 0.22 | 159 | 0.29 | 205 | 0.25 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 4 | 0.02 | 2 | <0.01 | 3 | <0.01 | 4 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 867 | 3.43 | 2,141 | 5.96 | 4,015 | 7.24 | 5,601 | 6.82 |
| Other—Designated support or accommodation is in Section 504 plan | 41 | 0.16 | 89 | 0.25 | 152 | 0.27 | 192 | 0.23 |

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—ASL | 20 | 0.02 | 30 | 0.03 | 18 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 2 | <0.01 | 8 | <0.01 |
| Embedded Accommodation—Speech-to-Text | 1,311 | 1.37 | 1,395 | 1.25 | 654 | 0.49 |
| Embedded Accommodation—Word Prediction | 299 | 0.31 | 442 | 0.40 | 246 | 0.19 |
| Non-Embedded Accommodation—Abacus | 16 | 0.02 | 15 | 0.01 | 18 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 18 | 0.02 | 24 | 0.02 | 30 | 0.02 |
| Non-Embedded Accommodation—Calculator | 2,461 | 2.58 | 3,396 | 3.05 | 3,613 | 2.72 |
| Non-Embedded Accommodation—Multiplication Table | 4,191 | 4.39 | 4,663 | 4.18 | 2,464 | 1.85 |
| Non-Embedded Accommodation—Print-on-Demand | 19 | 0.02 | 20 | 0.02 | 40 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 981 | 1.03 | 1,197 | 1.07 | 843 | 0.63 |
| Non-Embedded Accommodation—Word Prediction | 494 | 0.52 | 657 | 0.59 | 420 | 0.32 |
| Non-Embedded Accommodation—100s Number Table | 1,498 | 1.57 | 1,488 | 1.34 | 581 | 0.44 |
| Embedded Designated Support—Color Contrast | 112 | 0.12 | 155 | 0.14 | 721 | 0.54 |
| Embedded Designated Support—Masking | 1,593 | 1.67 | 1,984 | 1.78 | 3,097 | 2.33 |
| Embedded Designated Support—Mouse Pointer | 651 | 0.68 | 800 | 0.72 | 844 | 0.63 |
| Embedded Designated Support—Permissive Mode | 219 | 0.23 | 277 | 0.25 | 121 | 0.09 |
| Embedded Designated Support—Print Size | 221 | 0.23 | 247 | 0.22 | 186 | 0.14 |
| Embedded Designated Support—Streamlining | 909 | 0.95 | 1,152 | 1.03 | 871 | 0.66 |
| Embedded Designated Support—Text-to-Speech | 10,284 | 10.77 | 11,417 | 10.25 | 7,644 | 5.75 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 535 | 0.56 | 502 | 0.45 | 186 | 0.14 |
| Embedded Designated Support—Translations (glossary) | 1,179 | 1.23 | 1,202 | 1.08 | 1,380 | 1.04 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 360 | 0.38 | 410 | 0.37 | 428 | 0.32 |
| Non-Embedded Designated Support—Color Contrast | 27 | 0.03 | 40 | 0.04 | 49 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 142 | 0.15 | 227 | 0.20 | 172 | 0.13 |
| Non-Embedded Designated Support—Medical Device | 7 | <0.01 | 8 | <0.01 | 10 | <0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,098 | 1.15 | 1,214 | 1.09 | 860 | 0.65 |
| Non-Embedded Designated Support—Printed Test Directions in English | 5 | <0.01 | 6 | <0.01 | 30 | 0.02 |
| Non-Embedded Designated Support—Read Aloud | 1,130 | 1.18 | 1,268 | 1.14 | 960 | 0.72 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 37 | 0.04 | 50 | 0.04 | 38 | 0.03 |
| Non-Embedded Designated Support—Scribe | 180 | 0.19 | 199 | 0.18 | 128 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 4,361 | 4.57 | 5,337 | 4.79 | 5,463 | 4.11 |
| Non-Embedded Designated Support—Simplified Test Directions | 4,547 | 4.76 | 5,180 | 4.65 | 5,017 | 3.77 |
| Non-Embedded Designated Support—Translated Test Directions | 224 | 0.23 | 174 | 0.16 | 95 | 0.07 |
| Non-Embedded Designated Support—Translated Test Directions in ASL | 2 | <0.01 | 9 | <0.01 | 8 | <0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 6,713 | 7.03 | 8,049 | 7.22 | 7,673 | 5.77 |
| Other—Designated support or accommodation is in Section 504 plan | 201 | 0.21 | 296 | 0.27 | 311 | 0.23 |