

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



# California Assessment of Student Performance and Progress Smarter Balanced Summative Assessment 2022–23 Technical Report

## Chapter 5 Appendix

**Final Submitted March 19, 2024**

**By ETS**



**Contract No. CN220002**

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### Appendix 5.A: Accessibility Resource Assignment

Table 5.A.1 Accessibility Resource Assignment—ELA PT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 122 | 0.03 | 146 | 0.04 | 140 | 0.03 | 136 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 6 | 0.00 | 17 | 0.00 | 19 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 9,565 | 2.33 | 10,703 | 2.57 | 11,632 | 2.76 | 8,697 | 2.04 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 22,826 | 5.56 | 27,926 | 6.72 | 29,968 | 7.11 | 30,690 | 7.21 |
| Non-Embedded Accommodation—Alternate Response Options | 201 | 0.05 | 180 | 0.04 | 195 | 0.05 | 160 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 39 | 0.01 | 50 | 0.01 | 49 | 0.01 | 55 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,819 | 0.69 | 3,211 | 0.77 | 2,634 | 0.62 | 2,064 | 0.49 |
| Non-Embedded Accommodation—Speech-to-Text | 6,796 | 1.66 | 8,377 | 2.01 | 9,730 | 2.31 | 7,761 | 1.82 |
| Non-Embedded Accommodation—Word Prediction | 2,574 | 0.63 | 3,494 | 0.84 | 4,289 | 1.02 | 3,944 | 0.93 |
| Embedded Designated Support—Color Contrast | 598 | 0.15 | 856 | 0.21 | 989 | 0.23 | 1,110 | 0.26 |
| Embedded Designated Support—Masking | 8,659 | 2.11 | 10,010 | 2.41 | 10,469 | 2.48 | 10,017 | 2.35 |
| Embedded Designated Support—Mouse Pointer | 3,318 | 0.81 | 3,439 | 0.83 | 3,234 | 0.77 | 3,241 | 0.76 |
| Embedded Designated Support—Permissive Mode | 919 | 0.22 | 1,252 | 0.30 | 1,494 | 0.35 | 1,210 | 0.28 |
| Embedded Designated Support—Print Size | 2,719 | 0.66 | 2,833 | 0.68 | 2,598 | 0.62 | 2,250 | 0.53 |
| Embedded Designated Support—Streamlining | 5,235 | 1.28 | 6,174 | 1.48 | 6,951 | 1.65 | 6,273 | 1.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 73,172 | 17.83 | 74,855 | 18.00 | 73,579 | 17.45 | 66,171 | 15.56 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Amplification | 711 | 0.17 | 567 | 0.14 | 695 | 0.16 | 881 | 0.21 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,681 | 0.90 | 3,971 | 0.95 | 3,773 | 0.89 | 3,796 | 0.89 |
| Non-Embedded Designated Support—Color Contrast | 487 | 0.12 | 566 | 0.14 | 428 | 0.10 | 339 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 1,211 | 0.30 | 1,191 | 0.29 | 1,099 | 0.26 | 1,182 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 63 | 0.02 | 84 | 0.02 | 82 | 0.02 | 88 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,479 | 1.58 | 7,648 | 1.84 | 9,257 | 2.20 | 8,657 | 2.04 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 12,121 | 2.95 | 12,886 | 3.10 | 12,684 | 3.01 | 9,608 | 2.26 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 3,066 | 0.75 | 3,450 | 0.83 | 3,268 | 0.78 | 2,205 | 0.52 |
| Non-Embedded Designated Support—Separate Setting | 26,127 | 6.37 | 31,451 | 7.56 | 34,253 | 8.12 | 32,974 | 7.75 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,036 | 6.10 | 28,226 | 6.79 | 30,055 | 7.13 | 28,297 | 6.65 |
| Non-Embedded Designated Support—Translated Test Directions | 1,365 | 0.33 | 1,405 | 0.34 | 1,177 | 0.28 | 1,270 | 0.30 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,425 | 8.39 | 40,662 | 9.78 | 43,590 | 10.34 | 44,549 | 10.47 |
| Other—Designated support or accommodation is in Section 504 plan | 1,644 | 0.40 | 2,164 | 0.52 | 2,509 | 0.60 | 2,396 | 0.56 |

Table 5.A.2 Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 144 | 0.03 | 161 | 0.04 | 165 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 14 | 0.00 | 29 | 0.01 | 11 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,576 | 1.55 | 6,470 | 1.55 | 2,751 | 0.62 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 29,568 | 6.98 | 28,545 | 6.82 | 12,271 | 2.78 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.03 | 143 | 0.03 | 116 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 70 | 0.02 | 58 | 0.01 | 77 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,424 | 0.34 | 1,114 | 0.27 | 336 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 6,595 | 1.56 | 6,533 | 1.56 | 3,012 | 0.68 |
| Non-Embedded Accommodation—Word Prediction | 3,663 | 0.86 | 3,558 | 0.85 | 1,351 | 0.31 |
| Embedded Designated Support—Color Contrast | 1,208 | 0.28 | 935 | 0.22 | 1,044 | 0.24 |
| Embedded Designated Support—Masking | 9,250 | 2.18 | 8,798 | 2.10 | 6,467 | 1.46 |
| Embedded Designated Support—Mouse Pointer | 2,314 | 0.55 | 2,173 | 0.52 | 1,932 | 0.44 |
| Embedded Designated Support—Permissive Mode | 1,090 | 0.26 | 1,012 | 0.24 | 290 | 0.07 |
| Embedded Designated Support—Print Size | 1,907 | 0.45 | 1,640 | 0.39 | 1,068 | 0.24 |
| Embedded Designated Support—Streamlining | 5,389 | 1.27 | 5,399 | 1.29 | 2,657 | 0.60 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 56,557 | 13.34 | 54,211 | 12.96 | 26,587 | 6.01 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 744 | 0.18 | 721 | 0.17 | 318 | 0.07 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,263 | 0.77 | 3,147 | 0.75 | 3,372 | 0.76 |
| Non-Embedded Designated Support—Color Contrast | 297 | 0.07 | 397 | 0.09 | 260 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 3 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 647 | 0.15 | 698 | 0.17 | 463 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 109 | 0.03 | 104 | 0.02 | 107 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,988 | 1.65 | 6,574 | 1.57 | 2,768 | 0.63 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,065 | 1.67 | 6,967 | 1.67 | 3,858 | 0.87 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,515 | 0.36 | 1,259 | 0.30 | 459 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 30,046 | 7.09 | 28,925 | 6.92 | 21,487 | 4.86 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,124 | 5.93 | 24,891 | 5.95 | 14,862 | 3.36 |
| Non-Embedded Designated Support—Translated Test Directions | 976 | 0.23 | 1,043 | 0.25 | 1,495 | 0.34 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,254 | 10.20 | 42,556 | 10.17 | 28,827 | 6.52 |
| Other—Designated support or accommodation is in Section 504 plan | 2,365 | 0.56 | 2,448 | 0.59 | 1,863 | 0.42 |

Table 5.A.3 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 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 | 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 | 402 | 0.11 | 436 | 0.12 | 433 | 0.12 | 325 | 0.09 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 827 | 0.23 | 830 | 0.23 | 854 | 0.23 | 727 | 0.20 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.00 | 4 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.00 | 3 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 73 | 0.02 | 68 | 0.02 | 54 | 0.01 | 35 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 255 | 0.07 | 279 | 0.08 | 297 | 0.08 | 228 | 0.06 |
| Non-Embedded Accommodation—Word Prediction | 70 | 0.02 | 85 | 0.02 | 79 | 0.02 | 52 | 0.01 |
| Embedded Designated Support—Color Contrast | 331 | 0.09 | 497 | 0.14 | 567 | 0.15 | 732 | 0.20 |
| Embedded Designated Support—Masking | 3,771 | 1.05 | 3,891 | 1.07 | 3,608 | 0.98 | 3,328 | 0.90 |
| Embedded Designated Support—Mouse Pointer | 2,596 | 0.72 | 2,532 | 0.70 | 2,313 | 0.63 | 2,466 | 0.66 |
| Embedded Designated Support—Permissive Mode | 138 | 0.04 | 169 | 0.05 | 193 | 0.05 | 97 | 0.03 |
| Embedded Designated Support—Print Size | 1,896 | 0.53 | 1,697 | 0.47 | 1,379 | 0.38 | 1,154 | 0.31 |
| Embedded Designated Support—Streamlining | 1,740 | 0.49 | 1,719 | 0.47 | 1,723 | 0.47 | 1,189 | 0.32 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 47,914 | 13.36 | 45,039 | 12.44 | 41,344 | 11.25 | 34,573 | 9.30 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 329 | 0.09 | 113 | 0.03 | 142 | 0.04 | 412 | 0.11 |
| Non-Embedded Designated Support—Bilingual Dictionary | 3,292 | 0.92 | 3,530 | 0.98 | 3,336 | 0.91 | 3,323 | 0.89 |
| Non-Embedded Designated Support—Color Contrast | 344 | 0.10 | 387 | 0.11 | 223 | 0.06 | 190 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Magnification | 853 | 0.24 | 748 | 0.21 | 554 | 0.15 | 676 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 37 | 0.01 | 60 | 0.02 | 51 | 0.01 | 68 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,072 | 0.30 | 829 | 0.23 | 965 | 0.26 | 860 | 0.23 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,280 | 1.19 | 3,751 | 1.04 | 2,682 | 0.73 | 1,758 | 0.47 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 414 | 0.12 | 316 | 0.09 | 273 | 0.07 | 95 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 2,855 | 0.80 | 2,970 | 0.82 | 3,064 | 0.83 | 2,379 | 0.64 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,023 | 1.96 | 6,127 | 1.69 | 5,315 | 1.45 | 4,040 | 1.09 |
| Non-Embedded Designated Support—Translated Test Directions | 1,111 | 0.31 | 1,107 | 0.31 | 868 | 0.24 | 1,017 | 0.27 |
| 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 | 1,306 | 0.36 | 1,744 | 0.48 | 1,955 | 0.53 | 1,966 | 0.53 |

Table 5.A.4 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 249 | 0.07 | 216 | 0.06 | 107 | 0.03 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 557 | 0.15 | 598 | 0.16 | 270 | 0.07 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 28 | 0.01 | 23 | 0.01 | 16 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 182 | 0.05 | 170 | 0.05 | 58 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 34 | 0.01 | 42 | 0.01 | 9 | 0.00 |
| Embedded Designated Support—Color Contrast | 870 | 0.23 | 569 | 0.15 | 773 | 0.20 |
| Embedded Designated Support—Masking | 2,817 | 0.76 | 2,505 | 0.68 | 3,086 | 0.78 |
| Embedded Designated Support—Mouse Pointer | 1,651 | 0.44 | 1,564 | 0.43 | 1,539 | 0.39 |
| Embedded Designated Support—Permissive Mode | 72 | 0.02 | 66 | 0.02 | 39 | 0.01 |
| Embedded Designated Support—Print Size | 803 | 0.22 | 548 | 0.15 | 296 | 0.07 |
| Embedded Designated Support—Streamlining | 701 | 0.19 | 513 | 0.14 | 403 | 0.10 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 26,628 | 7.15 | 24,971 | 6.79 | 14,947 | 3.79 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 242 | 0.07 | 295 | 0.08 | 76 | 0.02 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,806 | 0.75 | 2,678 | 0.73 | 2,973 | 0.75 |
| Non-Embedded Designated Support—Color Contrast | 166 | 0.04 | 199 | 0.05 | 105 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 127 | 0.03 | 164 | 0.04 | 69 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 82 | 0.02 | 76 | 0.02 | 82 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 401 | 0.11 | 311 | 0.08 | 226 | 0.06 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 797 | 0.21 | 808 | 0.22 | 493 | 0.12 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 78 | 0.02 | 66 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,883 | 0.51 | 1,902 | 0.52 | 1,511 | 0.38 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,367 | 0.64 | 2,135 | 0.58 | 2,403 | 0.61 |
| Non-Embedded Designated Support—Translated Test Directions | 711 | 0.19 | 744 | 0.20 | 1,312 | 0.33 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,948 | 0.52 | 1,993 | 0.54 | 1,573 | 0.40 |

Table 5.A.5 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—American Sign Language | 122 | 0.24 | 146 | 0.27 | 140 | 0.26 | 136 | 0.25 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 6 | 0.01 | 17 | 0.03 | 19 | 0.04 | 16 | 0.03 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 9,163 | 17.75 | 10,267 | 19.07 | 11,199 | 20.68 | 8,372 | 15.59 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 21,999 | 42.62 | 27,096 | 50.34 | 29,114 | 53.76 | 29,963 | 55.81 |
| Non-Embedded Accommodation—Alternate Response Options | 194 | 0.38 | 176 | 0.33 | 194 | 0.36 | 159 | 0.30 |
| Non-Embedded Accommodation—Print-on-Demand | 37 | 0.07 | 47 | 0.09 | 47 | 0.09 | 54 | 0.10 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,746 | 5.32 | 3,143 | 5.84 | 2,580 | 4.76 | 2,029 | 3.78 |
| Non-Embedded Accommodation—Speech-to-Text | 6,541 | 12.67 | 8,098 | 15.04 | 9,433 | 17.42 | 7,533 | 14.03 |
| Non-Embedded Accommodation—Word Prediction | 2,504 | 4.85 | 3,409 | 6.33 | 4,210 | 7.77 | 3,892 | 7.25 |
| Embedded Designated Support—Color Contrast | 267 | 0.52 | 359 | 0.67 | 422 | 0.78 | 378 | 0.70 |
| Embedded Designated Support—Masking | 4,888 | 9.47 | 6,119 | 11.37 | 6,861 | 12.67 | 6,689 | 12.46 |
| Embedded Designated Support—Mouse Pointer | 722 | 1.40 | 907 | 1.68 | 921 | 1.70 | 775 | 1.44 |
| Embedded Designated Support—Permissive Mode | 781 | 1.51 | 1,083 | 2.01 | 1,301 | 2.40 | 1,113 | 2.07 |
| Embedded Designated Support—Print Size | 823 | 1.59 | 1,136 | 2.11 | 1,219 | 2.25 | 1,096 | 2.04 |
| Embedded Designated Support—Streamlining | 3,495 | 6.77 | 4,455 | 8.28 | 5,228 | 9.65 | 5,084 | 9.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 25,258 | 48.93 | 29,816 | 55.39 | 32,235 | 59.52 | 31,598 | 58.86 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Amplification | 382 | 0.74 | 454 | 0.84 | 553 | 1.02 | 469 | 0.87 |
| Non-Embedded Designated Support—Bilingual Dictionary | 389 | 0.75 | 441 | 0.82 | 437 | 0.81 | 473 | 0.88 |
| Non-Embedded Designated Support—Color Contrast | 143 | 0.28 | 179 | 0.33 | 205 | 0.38 | 149 | 0.28 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Magnification | 358 | 0.69 | 443 | 0.82 | 545 | 1.01 | 506 | 0.94 |
| Non-Embedded Designated Support—Medical Device | 26 | 0.05 | 24 | 0.04 | 31 | 0.06 | 20 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 5,407 | 10.48 | 6,819 | 12.67 | 8,292 | 15.31 | 7,797 | 14.52 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,841 | 15.19 | 9,135 | 16.97 | 10,002 | 18.47 | 7,850 | 14.62 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,652 | 5.14 | 3,134 | 5.82 | 2,995 | 5.53 | 2,110 | 3.93 |
| Non-Embedded Designated Support—Separate Setting | 23,272 | 45.09 | 28,481 | 52.91 | 31,189 | 57.59 | 30,595 | 56.99 |
| Non-Embedded Designated Support—Simplified Test Directions | 18,013 | 34.90 | 22,099 | 41.05 | 24,740 | 45.68 | 24,257 | 45.18 |
| Non-Embedded Designated Support—Translated Test Directions | 254 | 0.49 | 298 | 0.55 | 309 | 0.57 | 253 | 0.47 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,425 | 66.69 | 40,662 | 75.54 | 43,590 | 80.49 | 44,549 | 82.98 |
| Other—Designated support or accommodation is in Section 504 plan | 338 | 0.65 | 420 | 0.78 | 554 | 1.02 | 430 | 0.80 |

Table 5.A.6 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—American Sign Language | 144 | 0.28 | 161 | 0.32 | 165 | 0.35 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 14 | 0.03 | 28 | 0.06 | 11 | 0.02 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,327 | 12.25 | 6,254 | 12.40 | 2,644 | 5.59 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 29,011 | 56.17 | 27,947 | 55.43 | 12,001 | 25.36 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.24 | 142 | 0.28 | 114 | 0.24 |
| Non-Embedded Accommodation—Print-on-Demand | 69 | 0.13 | 58 | 0.12 | 76 | 0.16 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,396 | 2.70 | 1,091 | 2.16 | 320 | 0.68 |
| Non-Embedded Accommodation—Speech-to-Text | 6,413 | 12.42 | 6,363 | 12.62 | 2,954 | 6.24 |
| Non-Embedded Accommodation—Word Prediction | 3,629 | 7.03 | 3,516 | 6.97 | 1,342 | 2.84 |
| Embedded Designated Support—Color Contrast | 338 | 0.65 | 366 | 0.73 | 271 | 0.57 |
| Embedded Designated Support—Masking | 6,433 | 12.45 | 6,293 | 12.48 | 3,381 | 7.14 |
| Embedded Designated Support—Mouse Pointer | 663 | 1.28 | 609 | 1.21 | 393 | 0.83 |
| Embedded Designated Support—Permissive Mode | 1,018 | 1.97 | 946 | 1.88 | 251 | 0.53 |
| Embedded Designated Support—Print Size | 1,104 | 2.14 | 1,092 | 2.17 | 772 | 1.63 |
| Embedded Designated Support—Streamlining | 4,688 | 9.08 | 4,886 | 9.69 | 2,254 | 4.76 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 29,929 | 57.94 | 29,240 | 58.00 | 11,640 | 24.59 |
| Embedded Designated Support—Turn off any Universal Tool | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 502 | 0.97 | 426 | 0.84 | 242 | 0.51 |
| Non-Embedded Designated Support—Bilingual Dictionary | 457 | 0.88 | 469 | 0.93 | 399 | 0.84 |
| Non-Embedded Designated Support—Color Contrast | 131 | 0.25 | 198 | 0.39 | 155 | 0.33 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 520 | 1.01 | 534 | 1.06 | 394 | 0.83 |
| Non-Embedded Designated Support—Medical Device | 27 | 0.05 | 28 | 0.06 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 6,587 | 12.75 | 6,263 | 12.42 | 2,542 | 5.37 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,268 | 12.14 | 6,159 | 12.22 | 3,365 | 7.11 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,437 | 2.78 | 1,193 | 2.37 | 406 | 0.86 |
| Non-Embedded Designated Support—Separate Setting | 28,163 | 54.52 | 27,023 | 53.60 | 19,976 | 42.21 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,757 | 44.06 | 22,756 | 45.14 | 12,459 | 26.33 |
| Non-Embedded Designated Support—Translated Test Directions | 265 | 0.51 | 299 | 0.59 | 183 | 0.39 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,254 | 83.74 | 42,556 | 84.41 | 28,827 | 60.91 |
| Other—Designated support or accommodation is in Section 504 plan | 417 | 0.81 | 455 | 0.90 | 290 | 0.61 |

Table 5.A.7 Accessibility Resource Assignment—ELA PT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 89 | 0.03 | 111 | 0.04 | 104 | 0.04 | 104 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 3 | 0.00 | 13 | 0.00 | 15 | 0.01 | 11 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,663 | 2.52 | 7,324 | 2.80 | 7,644 | 2.97 | 5,468 | 2.15 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 15,242 | 5.77 | 17,972 | 6.88 | 18,534 | 7.21 | 18,387 | 7.24 |
| Non-Embedded Accommodation—Alternate Response Options | 125 | 0.05 | 127 | 0.05 | 120 | 0.05 | 104 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 25 | 0.01 | 31 | 0.01 | 29 | 0.01 | 32 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,955 | 0.74 | 2,170 | 0.83 | 1,684 | 0.66 | 1,303 | 0.51 |
| Non-Embedded Accommodation—Speech-to-Text | 4,726 | 1.79 | 5,654 | 2.16 | 6,266 | 2.44 | 4,910 | 1.93 |
| Non-Embedded Accommodation—Word Prediction | 1,775 | 0.67 | 2,329 | 0.89 | 2,762 | 1.07 | 2,440 | 0.96 |
| Embedded Designated Support—Color Contrast | 373 | 0.14 | 495 | 0.19 | 521 | 0.20 | 552 | 0.22 |
| Embedded Designated Support—Masking | 5,079 | 1.92 | 5,839 | 2.23 | 6,107 | 2.38 | 5,585 | 2.20 |
| Embedded Designated Support—Mouse Pointer | 1,547 | 0.59 | 1,629 | 0.62 | 1,525 | 0.59 | 1,363 | 0.54 |
| Embedded Designated Support—Permissive Mode | 594 | 0.22 | 795 | 0.30 | 907 | 0.35 | 741 | 0.29 |
| Embedded Designated Support—Print Size | 1,297 | 0.49 | 1,466 | 0.56 | 1,293 | 0.50 | 1,064 | 0.42 |
| Embedded Designated Support—Streamlining | 3,277 | 1.24 | 3,680 | 1.41 | 4,118 | 1.60 | 3,703 | 1.46 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 40,617 | 15.37 | 40,827 | 15.63 | 39,083 | 15.21 | 34,318 | 13.52 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 347 | 0.13 | 308 | 0.12 | 383 | 0.15 | 350 | 0.14 |
| Non-Embedded Designated Support—Bilingual Dictionary | 705 | 0.27 | 798 | 0.31 | 686 | 0.27 | 618 | 0.24 |
| Non-Embedded Designated Support—Color Contrast | 288 | 0.11 | 298 | 0.11 | 237 | 0.09 | 199 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 549 | 0.21 | 542 | 0.21 | 526 | 0.20 | 536 | 0.21 |
| Non-Embedded Designated Support—Medical Device | 51 | 0.02 | 66 | 0.03 | 60 | 0.02 | 71 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,381 | 1.66 | 5,056 | 1.94 | 5,928 | 2.31 | 5,388 | 2.12 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,070 | 2.67 | 7,469 | 2.86 | 7,024 | 2.73 | 5,231 | 2.06 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,126 | 0.80 | 2,326 | 0.89 | 2,135 | 0.83 | 1,409 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 17,896 | 6.77 | 21,141 | 8.09 | 22,382 | 8.71 | 20,927 | 8.24 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,314 | 5.79 | 16,825 | 6.44 | 17,507 | 6.81 | 16,023 | 6.31 |
| Non-Embedded Designated Support—Translated Test Directions | 317 | 0.12 | 247 | 0.09 | 139 | 0.05 | 110 | 0.04 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 23,453 | 8.87 | 26,987 | 10.33 | 27,960 | 10.88 | 27,538 | 10.85 |
| Other—Designated support or accommodation is in Section 504 plan | 1,346 | 0.51 | 1,810 | 0.69 | 2,045 | 0.80 | 1,959 | 0.77 |

Table 5.A.8 Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 96 | 0.04 | 109 | 0.05 | 112 | 0.05 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 12 | 0.00 | 17 | 0.01 | 4 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,111 | 1.67 | 3,895 | 1.65 | 1,645 | 0.70 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 17,256 | 7.02 | 16,128 | 6.82 | 6,701 | 2.84 |
| Non-Embedded Accommodation—Alternate Response Options | 83 | 0.03 | 87 | 0.04 | 59 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 33 | 0.01 | 37 | 0.02 | 26 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 904 | 0.37 | 679 | 0.29 | 226 | 0.10 |
| Non-Embedded Accommodation—Speech-to-Text | 4,049 | 1.65 | 3,820 | 1.62 | 1,729 | 0.73 |
| Non-Embedded Accommodation—Word Prediction | 2,239 | 0.91 | 2,056 | 0.87 | 736 | 0.31 |
| Embedded Designated Support—Color Contrast | 664 | 0.27 | 509 | 0.22 | 472 | 0.20 |
| Embedded Designated Support—Masking | 5,006 | 2.04 | 4,623 | 1.95 | 2,881 | 1.22 |
| Embedded Designated Support—Mouse Pointer | 894 | 0.36 | 798 | 0.34 | 573 | 0.24 |
| Embedded Designated Support—Permissive Mode | 621 | 0.25 | 541 | 0.23 | 125 | 0.05 |
| Embedded Designated Support—Print Size | 1,023 | 0.42 | 812 | 0.34 | 541 | 0.23 |
| Embedded Designated Support—Streamlining | 3,283 | 1.34 | 3,095 | 1.31 | 1,378 | 0.58 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 29,727 | 12.10 | 27,779 | 11.75 | 12,970 | 5.49 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 327 | 0.13 | 265 | 0.11 | 134 | 0.06 |
| Non-Embedded Designated Support—Bilingual Dictionary | 457 | 0.19 | 480 | 0.20 | 619 | 0.26 |
| Non-Embedded Designated Support—Color Contrast | 167 | 0.07 | 198 | 0.08 | 123 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 352 | 0.14 | 374 | 0.16 | 240 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 93 | 0.04 | 85 | 0.04 | 69 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,442 | 1.81 | 4,028 | 1.70 | 1,567 | 0.66 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,814 | 1.55 | 3,576 | 1.51 | 1,838 | 0.78 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 993 | 0.40 | 770 | 0.33 | 298 | 0.13 |
| Non-Embedded Designated Support—Separate Setting | 18,672 | 7.60 | 17,516 | 7.41 | 12,415 | 5.25 |
| Non-Embedded Designated Support—Simplified Test Directions | 14,019 | 5.71 | 13,502 | 5.71 | 7,328 | 3.10 |
| Non-Embedded Designated Support—Translated Test Directions | 70 | 0.03 | 47 | 0.02 | 22 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 26,044 | 10.60 | 24,801 | 10.49 | 16,145 | 6.83 |
| Other—Designated support or accommodation is in Section 504 plan | 1,960 | 0.80 | 1,997 | 0.84 | 1,470 | 0.62 |

Table 5.A.9 Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Initial Fluent English Proficient (IFEP) Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 3 | 0.01 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 155 | 0.56 | 162 | 0.62 | 95 | 0.58 | 60 | 0.36 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 363 | 1.31 | 433 | 1.67 | 231 | 1.42 | 205 | 1.23 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 3 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 0 | 0.00 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 41 | 0.15 | 34 | 0.13 | 18 | 0.11 | 6 | 0.04 |
| Non-Embedded Accommodation—Speech-to-Text | 112 | 0.40 | 120 | 0.46 | 79 | 0.48 | 42 | 0.25 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.13 | 59 | 0.23 | 40 | 0.25 | 20 | 0.12 |
| Embedded Designated Support—Color Contrast | 24 | 0.09 | 36 | 0.14 | 29 | 0.18 | 23 | 0.14 |
| Embedded Designated Support—Masking | 337 | 1.21 | 317 | 1.22 | 132 | 0.81 | 116 | 0.70 |
| Embedded Designated Support—Mouse Pointer | 180 | 0.65 | 190 | 0.73 | 63 | 0.39 | 70 | 0.42 |
| Embedded Designated Support—Permissive Mode | 23 | 0.08 | 16 | 0.06 | 18 | 0.11 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 157 | 0.57 | 138 | 0.53 | 56 | 0.34 | 31 | 0.19 |
| Embedded Designated Support—Streamlining | 148 | 0.53 | 156 | 0.60 | 93 | 0.57 | 56 | 0.34 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,171 | 11.42 | 2,769 | 10.65 | 1,458 | 8.94 | 1,144 | 6.88 |
| 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 | 29 | 0.10 | 22 | 0.08 | 12 | 0.07 | 24 | 0.14 |
| Non-Embedded Designated Support—Bilingual Dictionary | 166 | 0.60 | 161 | 0.62 | 51 | 0.31 | 36 | 0.22 |
| Non-Embedded Designated Support—Color Contrast | 23 | 0.08 | 27 | 0.10 | 11 | 0.07 | 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 | 52 | 0.19 | 54 | 0.21 | 16 | 0.10 | 10 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 0 | 0.00 | 7 | 0.03 | 1 | 0.01 | 1 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 160 | 0.58 | 150 | 0.58 | 99 | 0.61 | 90 | 0.54 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 342 | 1.23 | 273 | 1.05 | 131 | 0.80 | 65 | 0.39 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 58 | 0.21 | 30 | 0.12 | 23 | 0.14 | 11 | 0.07 |
| Non-Embedded Designated Support—Separate Setting | 532 | 1.92 | 578 | 2.22 | 348 | 2.13 | 300 | 1.81 |
| Non-Embedded Designated Support—Simplified Test Directions | 625 | 2.25 | 606 | 2.33 | 301 | 1.85 | 226 | 1.36 |
| Non-Embedded Designated Support—Translated Test Directions | 78 | 0.28 | 49 | 0.19 | 10 | 0.06 | 12 | 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 | 617 | 2.22 | 672 | 2.58 | 372 | 2.28 | 377 | 2.27 |
| Other—Designated support or accommodation is in Section 504 plan | 55 | 0.20 | 71 | 0.27 | 40 | 0.25 | 48 | 0.29 |

Table 5.A.10 Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.01 | 1 | 0.01 | 5 | 0.02 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 58 | 0.33 | 45 | 0.25 | 31 | 0.14 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 230 | 1.31 | 221 | 1.21 | 100 | 0.46 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 0 | 0.00 | 3 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 11 | 0.06 | 6 | 0.03 | 4 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 50 | 0.28 | 54 | 0.29 | 24 | 0.11 |
| Non-Embedded Accommodation—Word Prediction | 30 | 0.17 | 22 | 0.12 | 10 | 0.05 |
| Embedded Designated Support—Color Contrast | 26 | 0.15 | 17 | 0.09 | 30 | 0.14 |
| Embedded Designated Support—Masking | 101 | 0.57 | 85 | 0.46 | 105 | 0.49 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.22 | 30 | 0.16 | 31 | 0.14 |
| Embedded Designated Support—Permissive Mode | 3 | 0.02 | 10 | 0.05 | 5 | 0.02 |
| Embedded Designated Support—Print Size | 25 | 0.14 | 18 | 0.10 | 17 | 0.08 |
| Embedded Designated Support—Streamlining | 50 | 0.28 | 44 | 0.24 | 50 | 0.23 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 972 | 5.53 | 984 | 5.37 | 605 | 2.80 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 15 | 0.09 | 11 | 0.06 | 5 | 0.02 |
| Non-Embedded Designated Support—Bilingual Dictionary | 21 | 0.12 | 28 | 0.15 | 36 | 0.17 |
| Non-Embedded Designated Support—Color Contrast | 9 | 0.05 | 9 | 0.05 | 9 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 4 | 0.02 | 10 | 0.05 | 4 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 6 | 0.03 | 3 | 0.02 | 2 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 71 | 0.40 | 60 | 0.33 | 51 | 0.24 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 37 | 0.21 | 39 | 0.21 | 23 | 0.11 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 4 | 0.02 | 8 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 275 | 1.56 | 306 | 1.67 | 292 | 1.35 |
| Non-Embedded Designated Support—Simplified Test Directions | 207 | 1.18 | 219 | 1.20 | 156 | 0.72 |
| Non-Embedded Designated Support—Translated Test Directions | 5 | 0.03 | 5 | 0.03 | 4 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 390 | 2.22 | 408 | 2.23 | 342 | 1.59 |
| Other—Designated support or accommodation is in Section 504 plan | 37 | 0.21 | 51 | 0.28 | 46 | 0.21 |

Table 5.A.11 Accessibility Resource Assignment—ELA PT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 28 | 0.03 | 29 | 0.03 | 27 | 0.03 | 22 | 0.03 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 2 | 0.00 | 3 | 0.00 | 3 | 0.00 | 5 | 0.01 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 2,575 | 2.75 | 2,864 | 3.22 | 3,126 | 3.77 | 2,276 | 3.22 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 6,885 | 7.35 | 8,635 | 9.71 | 9,206 | 11.10 | 8,919 | 12.60 |
| Non-Embedded Accommodation—Alternate Response Options | 70 | 0.07 | 43 | 0.05 | 53 | 0.06 | 41 | 0.06 |
| Non-Embedded Accommodation—Print-on-Demand | 13 | 0.01 | 17 | 0.02 | 10 | 0.01 | 14 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 763 | 0.81 | 875 | 0.98 | 711 | 0.86 | 535 | 0.76 |
| Non-Embedded Accommodation—Speech-to-Text | 1,827 | 1.95 | 2,306 | 2.59 | 2,709 | 3.27 | 2,082 | 2.94 |
| Non-Embedded Accommodation—Word Prediction | 704 | 0.75 | 974 | 1.09 | 1,206 | 1.45 | 1,086 | 1.53 |
| Embedded Designated Support—Color Contrast | 174 | 0.19 | 257 | 0.29 | 291 | 0.35 | 334 | 0.47 |
| Embedded Designated Support—Masking | 2,977 | 3.18 | 3,287 | 3.69 | 3,169 | 3.82 | 2,856 | 4.03 |
| Embedded Designated Support—Mouse Pointer | 1,404 | 1.50 | 1,299 | 1.46 | 1,100 | 1.33 | 983 | 1.39 |
| Embedded Designated Support—Permissive Mode | 281 | 0.30 | 373 | 0.42 | 404 | 0.49 | 300 | 0.42 |
| Embedded Designated Support—Print Size | 1,021 | 1.09 | 927 | 1.04 | 841 | 1.01 | 774 | 1.09 |
| Embedded Designated Support—Streamlining | 1,671 | 1.78 | 2,038 | 2.29 | 2,107 | 2.54 | 1,747 | 2.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 26,245 | 28.03 | 25,780 | 28.98 | 23,961 | 28.88 | 19,692 | 27.82 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 298 | 0.32 | 196 | 0.22 | 211 | 0.25 | 299 | 0.42 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,708 | 2.89 | 2,741 | 3.08 | 2,583 | 3.11 | 2,465 | 3.48 |
| Non-Embedded Designated Support—Color Contrast | 155 | 0.17 | 200 | 0.22 | 127 | 0.15 | 90 | 0.13 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 547 | 0.58 | 484 | 0.54 | 411 | 0.50 | 416 | 0.59 |
| Non-Embedded Designated Support—Medical Device | 11 | 0.01 | 9 | 0.01 | 18 | 0.02 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,773 | 1.89 | 2,087 | 2.35 | 2,491 | 3.00 | 2,172 | 3.07 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,329 | 4.62 | 4,493 | 5.05 | 4,437 | 5.35 | 3,170 | 4.48 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 822 | 0.88 | 953 | 1.07 | 864 | 1.04 | 582 | 0.82 |
| Non-Embedded Designated Support—Separate Setting | 7,230 | 7.72 | 8,680 | 9.76 | 9,176 | 11.06 | 8,459 | 11.95 |
| Non-Embedded Designated Support—Simplified Test Directions | 8,434 | 9.01 | 9,434 | 10.60 | 9,627 | 11.60 | 8,576 | 12.11 |
| Non-Embedded Designated Support—Translated Test Directions | 928 | 0.99 | 1,008 | 1.13 | 916 | 1.10 | 967 | 1.37 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 9,706 | 10.37 | 11,581 | 13.02 | 12,151 | 14.65 | 11,837 | 16.72 |
| Other—Designated support or accommodation is in Section 504 plan | 209 | 0.22 | 226 | 0.25 | 289 | 0.35 | 227 | 0.32 |

Table 5.A.12 Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 16 | 0.03 | 23 | 0.04 | 19 | 0.04 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 3 | 0.01 | 1 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,649 | 2.68 | 1,593 | 2.86 | 601 | 1.29 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 8,197 | 13.31 | 7,535 | 13.52 | 3,037 | 6.53 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.03 | 25 | 0.04 | 24 | 0.05 |
| Non-Embedded Accommodation—Print-on-Demand | 11 | 0.02 | 6 | 0.01 | 15 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 339 | 0.55 | 256 | 0.46 | 60 | 0.13 |
| Non-Embedded Accommodation—Speech-to-Text | 1,651 | 2.68 | 1,608 | 2.88 | 732 | 1.58 |
| Non-Embedded Accommodation—Word Prediction | 983 | 1.60 | 930 | 1.67 | 322 | 0.69 |
| Embedded Designated Support—Color Contrast | 250 | 0.41 | 180 | 0.32 | 178 | 0.38 |
| Embedded Designated Support—Masking | 2,512 | 4.08 | 2,169 | 3.89 | 1,392 | 3.00 |
| Embedded Designated Support—Mouse Pointer | 686 | 1.11 | 560 | 1.00 | 470 | 1.01 |
| Embedded Designated Support—Permissive Mode | 254 | 0.41 | 194 | 0.35 | 79 | 0.17 |
| Embedded Designated Support—Print Size | 519 | 0.84 | 427 | 0.77 | 329 | 0.71 |
| Embedded Designated Support—Streamlining | 1,325 | 2.15 | 1,299 | 2.33 | 578 | 1.24 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 15,409 | 25.01 | 13,703 | 24.58 | 5,908 | 12.71 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 216 | 0.35 | 256 | 0.46 | 92 | 0.20 |
| Non-Embedded Designated Support—Bilingual Dictionary | 2,224 | 3.61 | 1,931 | 3.46 | 1,799 | 3.87 |
| Non-Embedded Designated Support—Color Contrast | 67 | 0.11 | 101 | 0.18 | 68 | 0.15 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 201 | 0.33 | 195 | 0.35 | 115 | 0.25 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.01 | 9 | 0.02 | 17 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 1,573 | 2.55 | 1,388 | 2.49 | 568 | 1.22 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,379 | 3.86 | 2,267 | 4.07 | 1,306 | 2.81 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 354 | 0.57 | 301 | 0.54 | 91 | 0.20 |
| Non-Embedded Designated Support—Separate Setting | 7,256 | 11.78 | 6,532 | 11.72 | 4,325 | 9.31 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,300 | 11.85 | 6,719 | 12.05 | 3,861 | 8.31 |
| Non-Embedded Designated Support—Translated Test Directions | 816 | 1.32 | 872 | 1.56 | 1,396 | 3.00 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,936 | 17.75 | 10,165 | 18.24 | 6,060 | 13.04 |
| Other—Designated support or accommodation is in Section 504 plan | 176 | 0.29 | 167 | 0.30 | 97 | 0.21 |

Table 5.A.13 Accessibility Resource Assignment—ELA PT, Grades Three Through Six, Reclassified Fluent English Proficient (RFEP) Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 5 | 0.01 | 8 | 0.01 | 10 | 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 | 170 | 0.70 | 351 | 0.89 | 767 | 1.17 | 892 | 1.06 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 333 | 1.36 | 884 | 2.24 | 1,995 | 3.05 | 3,175 | 3.78 |
| Non-Embedded Accommodation—Alternate Response Options | 4 | 0.02 | 7 | 0.02 | 17 | 0.03 | 15 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 2 | 0.01 | 8 | 0.01 | 8 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 59 | 0.24 | 132 | 0.33 | 221 | 0.34 | 219 | 0.26 |
| Non-Embedded Accommodation—Speech-to-Text | 129 | 0.53 | 295 | 0.75 | 676 | 1.03 | 725 | 0.86 |
| Non-Embedded Accommodation—Word Prediction | 57 | 0.23 | 131 | 0.33 | 281 | 0.43 | 398 | 0.47 |
| Embedded Designated Support—Color Contrast | 27 | 0.11 | 68 | 0.17 | 148 | 0.23 | 201 | 0.24 |
| Embedded Designated Support—Masking | 266 | 1.09 | 566 | 1.43 | 1,061 | 1.62 | 1,459 | 1.74 |
| Embedded Designated Support—Mouse Pointer | 187 | 0.77 | 321 | 0.81 | 546 | 0.84 | 825 | 0.98 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 68 | 0.17 | 165 | 0.25 | 167 | 0.20 |
| Embedded Designated Support—Print Size | 244 | 1.00 | 302 | 0.77 | 408 | 0.62 | 381 | 0.45 |
| Embedded Designated Support—Streamlining | 138 | 0.56 | 300 | 0.76 | 632 | 0.97 | 766 | 0.91 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,128 | 12.80 | 5,468 | 13.86 | 9,070 | 13.88 | 11,005 | 13.11 |
| 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 | 37 | 0.15 | 41 | 0.10 | 89 | 0.14 | 208 | 0.25 |
| Non-Embedded Designated Support—Bilingual Dictionary | 102 | 0.42 | 270 | 0.68 | 452 | 0.69 | 675 | 0.80 |
| Non-Embedded Designated Support—Color Contrast | 21 | 0.09 | 41 | 0.10 | 53 | 0.08 | 41 | 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 | 63 | 0.26 | 111 | 0.28 | 146 | 0.22 | 220 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 1 | 0.00 | 2 | 0.01 | 3 | 0.00 | 7 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 164 | 0.67 | 355 | 0.90 | 739 | 1.13 | 1,006 | 1.20 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 379 | 1.55 | 647 | 1.64 | 1,091 | 1.67 | 1,140 | 1.36 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 60 | 0.25 | 140 | 0.35 | 246 | 0.38 | 202 | 0.24 |
| Non-Embedded Designated Support—Separate Setting | 467 | 1.91 | 1,049 | 2.66 | 2,343 | 3.59 | 3,282 | 3.91 |
| Non-Embedded Designated Support—Simplified Test Directions | 658 | 2.69 | 1,357 | 3.44 | 2,618 | 4.01 | 3,468 | 4.13 |
| Non-Embedded Designated Support—Translated Test Directions | 42 | 0.17 | 100 | 0.25 | 111 | 0.17 | 179 | 0.21 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 644 | 2.64 | 1,416 | 3.59 | 3,103 | 4.75 | 4,792 | 5.71 |
| Other—Designated support or accommodation is in Section 504 plan | 34 | 0.14 | 57 | 0.14 | 134 | 0.21 | 162 | 0.19 |

Table 5.A.14 Accessibility Resource Assignment—ELA PT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 31 | 0.03 | 28 | 0.03 | 29 | 0.02 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 9 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Closed Captioning | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 756 | 0.76 | 935 | 0.87 | 474 | 0.34 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 3,879 | 3.92 | 4,659 | 4.33 | 2,431 | 1.77 |
| Non-Embedded Accommodation—Alternate Response Options | 22 | 0.02 | 30 | 0.03 | 32 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 24 | 0.02 | 15 | 0.01 | 33 | 0.02 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 170 | 0.17 | 173 | 0.16 | 46 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 845 | 0.85 | 1,049 | 0.97 | 527 | 0.38 |
| Non-Embedded Accommodation—Word Prediction | 410 | 0.41 | 549 | 0.51 | 283 | 0.21 |
| Embedded Designated Support—Color Contrast | 268 | 0.27 | 229 | 0.21 | 364 | 0.26 |
| Embedded Designated Support—Masking | 1,629 | 1.65 | 1,921 | 1.78 | 2,089 | 1.52 |
| Embedded Designated Support—Mouse Pointer | 695 | 0.70 | 784 | 0.73 | 858 | 0.62 |
| Embedded Designated Support—Permissive Mode | 212 | 0.21 | 267 | 0.25 | 81 | 0.06 |
| Embedded Designated Support—Print Size | 340 | 0.34 | 383 | 0.36 | 181 | 0.13 |
| Embedded Designated Support—Streamlining | 730 | 0.74 | 960 | 0.89 | 650 | 0.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 10,443 | 10.56 | 11,730 | 10.90 | 7,099 | 5.16 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 186 | 0.19 | 189 | 0.18 | 87 | 0.06 |
| Non-Embedded Designated Support—Bilingual Dictionary | 560 | 0.57 | 708 | 0.66 | 915 | 0.66 |
| Non-Embedded Designated Support—Color Contrast | 54 | 0.05 | 89 | 0.08 | 60 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 90 | 0.09 | 119 | 0.11 | 104 | 0.08 |
| Non-Embedded Designated Support—Medical Device | 2 | 0.00 | 7 | 0.01 | 18 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 901 | 0.91 | 1,097 | 1.02 | 581 | 0.42 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 834 | 0.84 | 1,085 | 1.01 | 690 | 0.50 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 164 | 0.17 | 180 | 0.17 | 66 | 0.05 |
| Non-Embedded Designated Support—Separate Setting | 3,836 | 3.88 | 4,566 | 4.24 | 4,452 | 3.24 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,592 | 3.63 | 4,448 | 4.13 | 3,515 | 2.55 |
| Non-Embedded Designated Support—Translated Test Directions | 85 | 0.09 | 118 | 0.11 | 70 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,876 | 5.94 | 7,178 | 6.67 | 6,276 | 4.56 |
| Other—Designated support or accommodation is in Section 504 plan | 191 | 0.19 | 232 | 0.22 | 250 | 0.18 |

Table 5.A.15 Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 126 | 0.03 | 149 | 0.04 | 142 | 0.03 | 135 | 0.03 |
| Embedded Accommodation—Braille | 6 | 0.00 | 15 | 0.00 | 19 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 9,572 | 2.31 | 10,748 | 2.57 | 11,653 | 2.75 | 8,671 | 2.03 |
| Non-Embedded Accommodation—Abacus | 422 | 0.10 | 375 | 0.09 | 346 | 0.08 | 207 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 203 | 0.05 | 179 | 0.04 | 197 | 0.05 | 161 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,325 | 2.65 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 24,544 | 5.86 | 29,115 | 6.86 | 29,640 | 6.94 |
| Non-Embedded Accommodation—Print-on-Demand | 44 | 0.01 | 53 | 0.01 | 47 | 0.01 | 55 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 6,781 | 1.64 | 8,388 | 2.00 | 9,754 | 2.30 | 7,731 | 1.81 |
| Non-Embedded Accommodation—Word Prediction | 2,549 | 0.62 | 3,486 | 0.83 | 4,273 | 1.01 | 3,935 | 0.92 |
| Non-Embedded Accommodation—100s Number Table | 12,781 | 3.09 | 15,867 | 3.79 | 15,444 | 3.64 | 11,942 | 2.79 |
| Embedded Designated Support—Color Contrast | 596 | 0.14 | 843 | 0.20 | 981 | 0.23 | 1,116 | 0.26 |
| Embedded Designated Support—Masking | 8,680 | 2.10 | 10,011 | 2.39 | 10,455 | 2.46 | 9,991 | 2.34 |
| Embedded Designated Support—Mouse Pointer | 3,337 | 0.81 | 3,460 | 0.83 | 3,242 | 0.76 | 3,245 | 0.76 |
| Embedded Designated Support—Permissive Mode | 926 | 0.22 | 1,248 | 0.30 | 1,487 | 0.35 | 1,214 | 0.28 |
| Embedded Designated Support—Print Size | 2,754 | 0.67 | 2,863 | 0.68 | 2,603 | 0.61 | 2,233 | 0.52 |
| Embedded Designated Support—Streamlining | 5,229 | 1.26 | 6,155 | 1.47 | 6,979 | 1.65 | 6,279 | 1.47 |
| Embedded Designated Support—Text-to-Speech | 72,992 | 17.65 | 72,598 | 17.34 | 71,014 | 16.74 | 60,359 | 14.13 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 7,040 | 1.70 | 6,200 | 1.48 | 5,751 | 1.36 | 4,230 | 0.99 |
| Embedded Designated Support—Translations (glossary) | 8,193 | 1.98 | 7,983 | 1.91 | 8,036 | 1.89 | 7,047 | 1.65 |
| 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 | 715 | 0.17 | 575 | 0.14 | 703 | 0.17 | 889 | 0.21 |
| Non-Embedded Designated Support—Color Contrast | 502 | 0.12 | 572 | 0.14 | 430 | 0.10 | 344 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 1,223 | 0.30 | 1,225 | 0.29 | 1,121 | 0.26 | 1,185 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 69 | 0.02 | 91 | 0.02 | 86 | 0.02 | 87 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,488 | 1.57 | 7,643 | 1.83 | 9,266 | 2.18 | 8,653 | 2.03 |
| Non-Embedded Designated Support—Read Aloud | 12,218 | 2.95 | 12,927 | 3.09 | 12,754 | 3.01 | 9,587 | 2.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 955 | 0.23 | 972 | 0.23 | 961 | 0.23 | 771 | 0.18 |
| Non-Embedded Designated Support—Scribe | 3,068 | 0.74 | 3,453 | 0.82 | 3,287 | 0.77 | 2,182 | 0.51 |
| Non-Embedded Designated Support—Separate Setting | 26,179 | 6.33 | 31,466 | 7.51 | 34,250 | 8.07 | 32,919 | 7.70 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,185 | 6.09 | 28,330 | 6.77 | 30,184 | 7.11 | 28,327 | 6.63 |
| Non-Embedded Designated Support—Translated Test Directions | 1,678 | 0.41 | 1,635 | 0.39 | 1,462 | 0.34 | 1,508 | 0.35 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 4 | 0.00 | 5 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,267 | 8.29 | 40,487 | 9.67 | 43,610 | 10.28 | 44,561 | 10.43 |
| Other—Designated support or accommodation is in Section 504 plan | 1,673 | 0.40 | 2,230 | 0.53 | 2,608 | 0.61 | 2,457 | 0.58 |

Table 5.A.16 Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 144 | 0.03 | 163 | 0.04 | 162 | 0.04 |
| Embedded Accommodation—Braille | 14 | 0.00 | 28 | 0.01 | 12 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,522 | 1.53 | 6,429 | 1.53 | 2,705 | 0.61 |
| Non-Embedded Accommodation—Abacus | 95 | 0.02 | 95 | 0.02 | 57 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 124 | 0.03 | 141 | 0.03 | 112 | 0.03 |
| Non-Embedded Accommodation—Calculator | 16,604 | 3.90 | 18,993 | 4.53 | 13,654 | 3.10 |
| Non-Embedded Accommodation—Multiplication Table | 27,016 | 6.35 | 23,895 | 5.70 | 7,921 | 1.80 |
| Non-Embedded Accommodation—Print-on-Demand | 68 | 0.02 | 57 | 0.01 | 63 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 6,576 | 1.55 | 6,500 | 1.55 | 2,977 | 0.68 |
| Non-Embedded Accommodation—Word Prediction | 3,634 | 0.85 | 3,538 | 0.84 | 1,325 | 0.30 |
| Non-Embedded Accommodation—100s Number Table | 8,898 | 2.09 | 6,924 | 1.65 | 1,402 | 0.32 |
| Embedded Designated Support—Color Contrast | 1,220 | 0.29 | 943 | 0.22 | 1,042 | 0.24 |
| Embedded Designated Support—Masking | 9,244 | 2.17 | 8,755 | 2.09 | 6,402 | 1.45 |
| Embedded Designated Support—Mouse Pointer | 2,321 | 0.55 | 2,169 | 0.52 | 1,931 | 0.44 |
| Embedded Designated Support—Permissive Mode | 1,091 | 0.26 | 998 | 0.24 | 295 | 0.07 |
| Embedded Designated Support—Print Size | 1,930 | 0.45 | 1,633 | 0.39 | 1,072 | 0.24 |
| Embedded Designated Support—Streamlining | 5,392 | 1.27 | 5,408 | 1.29 | 2,631 | 0.60 |
| Embedded Designated Support—Text-to-Speech | 48,750 | 11.46 | 46,925 | 11.19 | 22,209 | 5.04 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,625 | 0.85 | 3,677 | 0.88 | 2,864 | 0.65 |
| Embedded Designated Support—Translations (glossary) | 6,149 | 1.45 | 5,886 | 1.40 | 6,205 | 1.41 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 748 | 0.18 | 715 | 0.17 | 325 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 298 | 0.07 | 393 | 0.09 | 260 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 3 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 658 | 0.15 | 702 | 0.17 | 482 | 0.11 |
| Non-Embedded Designated Support—Medical Device | 108 | 0.03 | 101 | 0.02 | 114 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 7,001 | 1.65 | 6,567 | 1.57 | 2,744 | 0.62 |
| Non-Embedded Designated Support—Read Aloud | 7,109 | 1.67 | 6,936 | 1.65 | 3,838 | 0.87 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 698 | 0.16 | 698 | 0.17 | 556 | 0.13 |
| Non-Embedded Designated Support—Scribe | 1,530 | 0.36 | 1,245 | 0.30 | 453 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 30,008 | 7.05 | 28,845 | 6.88 | 21,292 | 4.83 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,177 | 5.92 | 24,888 | 5.94 | 14,813 | 3.36 |
| Non-Embedded Designated Support—Translated Test Directions | 1,290 | 0.30 | 1,334 | 0.32 | 1,628 | 0.37 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,263 | 10.17 | 42,622 | 10.16 | 28,881 | 6.55 |
| Other—Designated support or accommodation is in Section 504 plan | 2,401 | 0.56 | 2,483 | 0.59 | 1,823 | 0.41 |

Table 5.A.17 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—American Sign Language | 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—Speech-to-Text | 407 | 0.11 | 440 | 0.12 | 439 | 0.12 | 326 | 0.09 |
| Non-Embedded Accommodation—Abacus | 8 | 0.00 | 4 | 0.00 | 5 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.00 | 4 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 224 | 0.06 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 624 | 0.17 | 703 | 0.19 | 504 | 0.13 |
| Non-Embedded Accommodation—Print-on-Demand | 3 | 0.00 | 3 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 261 | 0.07 | 279 | 0.08 | 306 | 0.08 | 225 | 0.06 |
| Non-Embedded Accommodation—Word Prediction | 72 | 0.02 | 83 | 0.02 | 84 | 0.02 | 53 | 0.01 |
| Non-Embedded Accommodation—100s Number Table | 360 | 0.10 | 324 | 0.09 | 300 | 0.08 | 131 | 0.04 |
| Embedded Designated Support—Color Contrast | 334 | 0.09 | 496 | 0.14 | 563 | 0.15 | 735 | 0.20 |
| Embedded Designated Support—Masking | 3,794 | 1.05 | 3,911 | 1.07 | 3,639 | 0.98 | 3,334 | 0.89 |
| Embedded Designated Support—Mouse Pointer | 2,622 | 0.72 | 2,560 | 0.70 | 2,331 | 0.63 | 2,481 | 0.66 |
| Embedded Designated Support—Permissive Mode | 142 | 0.04 | 167 | 0.05 | 198 | 0.05 | 100 | 0.03 |
| Embedded Designated Support—Print Size | 1,923 | 0.53 | 1,729 | 0.47 | 1,391 | 0.38 | 1,142 | 0.31 |
| Embedded Designated Support—Streamlining | 1,762 | 0.49 | 1,733 | 0.47 | 1,765 | 0.48 | 1,198 | 0.32 |
| Embedded Designated Support—Text-to-Speech | 49,508 | 13.68 | 46,426 | 12.72 | 42,855 | 11.58 | 34,761 | 9.30 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 6,559 | 1.81 | 5,831 | 1.60 | 5,348 | 1.44 | 3,902 | 1.04 |
| Embedded Designated Support—Translations (glossary) | 7,262 | 2.01 | 7,030 | 1.93 | 6,982 | 1.89 | 6,011 | 1.61 |
| 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 | 331 | 0.09 | 120 | 0.03 | 148 | 0.04 | 423 | 0.11 |
| Non-Embedded Designated Support—Color Contrast | 353 | 0.10 | 394 | 0.11 | 226 | 0.06 | 192 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Magnification | 859 | 0.24 | 783 | 0.21 | 575 | 0.16 | 678 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 37 | 0.01 | 66 | 0.02 | 52 | 0.01 | 67 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,090 | 0.30 | 848 | 0.23 | 983 | 0.27 | 864 | 0.23 |
| Non-Embedded Designated Support—Read Aloud | 4,426 | 1.22 | 3,837 | 1.05 | 2,765 | 0.75 | 1,802 | 0.48 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 661 | 0.18 | 596 | 0.16 | 526 | 0.14 | 424 | 0.11 |
| Non-Embedded Designated Support—Scribe | 422 | 0.12 | 321 | 0.09 | 285 | 0.08 | 94 | 0.03 |
| Non-Embedded Designated Support—Separate Setting | 2,940 | 0.81 | 3,056 | 0.84 | 3,149 | 0.85 | 2,412 | 0.65 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,230 | 2.00 | 6,299 | 1.73 | 5,494 | 1.48 | 4,125 | 1.10 |
| Non-Embedded Designated Support—Translated Test Directions | 1,423 | 0.39 | 1,343 | 0.37 | 1,152 | 0.31 | 1,257 | 0.34 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 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 | 1,336 | 0.37 | 1,811 | 0.50 | 2,047 | 0.55 | 2,024 | 0.54 |

Table 5.A.18 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 251 | 0.07 | 212 | 0.06 | 102 | 0.03 |
| Non-Embedded Accommodation—Abacus | 1 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Non-Embedded Accommodation—Calculator | 206 | 0.06 | 246 | 0.07 | 148 | 0.04 |
| Non-Embedded Accommodation—Multiplication Table | 342 | 0.09 | 292 | 0.08 | 50 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 188 | 0.05 | 167 | 0.05 | 58 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 36 | 0.01 | 39 | 0.01 | 7 | 0.00 |
| Non-Embedded Accommodation—100s Number Table | 83 | 0.02 | 59 | 0.02 | 9 | 0.00 |
| Embedded Designated Support—Color Contrast | 878 | 0.23 | 575 | 0.16 | 775 | 0.20 |
| Embedded Designated Support—Masking | 2,826 | 0.76 | 2,492 | 0.68 | 3,060 | 0.78 |
| Embedded Designated Support—Mouse Pointer | 1,651 | 0.44 | 1,560 | 0.42 | 1,534 | 0.39 |
| Embedded Designated Support—Permissive Mode | 74 | 0.02 | 68 | 0.02 | 41 | 0.01 |
| Embedded Designated Support—Print Size | 820 | 0.22 | 553 | 0.15 | 302 | 0.08 |
| Embedded Designated Support—Streamlining | 707 | 0.19 | 528 | 0.14 | 403 | 0.10 |
| Embedded Designated Support—Text-to-Speech | 26,471 | 7.08 | 24,566 | 6.65 | 14,019 | 3.56 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,368 | 0.90 | 3,433 | 0.93 | 2,703 | 0.69 |
| Embedded Designated Support—Translations (glossary) | 5,249 | 1.40 | 5,110 | 1.38 | 5,488 | 1.39 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 252 | 0.07 | 295 | 0.08 | 81 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 166 | 0.04 | 199 | 0.05 | 108 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 139 | 0.04 | 166 | 0.04 | 78 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 82 | 0.02 | 75 | 0.02 | 89 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 414 | 0.11 | 310 | 0.08 | 220 | 0.06 |
| Non-Embedded Designated Support—Read Aloud | 861 | 0.23 | 856 | 0.23 | 522 | 0.13 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 422 | 0.11 | 420 | 0.11 | 401 | 0.10 |
| Non-Embedded Designated Support—Scribe | 82 | 0.02 | 73 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,902 | 0.51 | 1,906 | 0.52 | 1,505 | 0.38 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,483 | 0.66 | 2,205 | 0.60 | 2,430 | 0.62 |
| Non-Embedded Designated Support—Translated Test Directions | 1,030 | 0.28 | 1,038 | 0.28 | 1,430 | 0.36 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,982 | 0.53 | 2,017 | 0.55 | 1,531 | 0.39 |

Table 5.A.19 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—American Sign Language | 126 | 0.24 | 149 | 0.28 | 142 | 0.26 | 135 | 0.25 |
| Embedded Accommodation—Braille | 6 | 0.01 | 15 | 0.03 | 19 | 0.04 | 16 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 9,165 | 17.80 | 10,308 | 19.19 | 11,214 | 20.75 | 8,345 | 15.61 |
| Non-Embedded Accommodation—Abacus | 414 | 0.80 | 371 | 0.69 | 341 | 0.63 | 206 | 0.39 |
| Non-Embedded Accommodation—Alternate Response Options | 196 | 0.38 | 175 | 0.33 | 196 | 0.36 | 160 | 0.30 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,101 | 20.76 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 23,920 | 44.54 | 28,412 | 52.57 | 29,136 | 54.49 |
| Non-Embedded Accommodation—Print-on-Demand | 41 | 0.08 | 50 | 0.09 | 45 | 0.08 | 54 | 0.10 |
| Non-Embedded Accommodation—Speech-to-Text | 6,520 | 12.67 | 8,109 | 15.10 | 9,448 | 17.48 | 7,506 | 14.04 |
| Non-Embedded Accommodation—Word Prediction | 2,477 | 4.81 | 3,403 | 6.34 | 4,189 | 7.75 | 3,882 | 7.26 |
| Non-Embedded Accommodation—100s Number Table | 12,421 | 24.13 | 15,543 | 28.94 | 15,144 | 28.02 | 11,811 | 22.09 |
| Embedded Designated Support—Color Contrast | 262 | 0.51 | 347 | 0.65 | 418 | 0.77 | 381 | 0.71 |
| Embedded Designated Support—Masking | 4,886 | 9.49 | 6,100 | 11.36 | 6,816 | 12.61 | 6,657 | 12.45 |
| Embedded Designated Support—Mouse Pointer | 715 | 1.39 | 900 | 1.68 | 911 | 1.69 | 764 | 1.43 |
| Embedded Designated Support—Permissive Mode | 784 | 1.52 | 1,081 | 2.01 | 1,289 | 2.38 | 1,114 | 2.08 |
| Embedded Designated Support—Print Size | 831 | 1.61 | 1,134 | 2.11 | 1,212 | 2.24 | 1,091 | 2.04 |
| Embedded Designated Support—Streamlining | 3,467 | 6.73 | 4,422 | 8.23 | 5,214 | 9.65 | 5,081 | 9.50 |
| Embedded Designated Support—Text-to-Speech | 23,484 | 45.62 | 26,172 | 48.74 | 28,159 | 52.10 | 25,598 | 47.87 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 481 | 0.93 | 369 | 0.69 | 403 | 0.75 | 328 | 0.61 |
| Embedded Designated Support—Translations (glossary) | 931 | 1.81 | 953 | 1.77 | 1,054 | 1.95 | 1,036 | 1.94 |
| 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 | 384 | 0.75 | 455 | 0.85 | 555 | 1.03 | 466 | 0.87 |
| Non-Embedded Designated Support—Color Contrast | 149 | 0.29 | 178 | 0.33 | 204 | 0.38 | 152 | 0.28 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Magnification | 364 | 0.71 | 442 | 0.82 | 546 | 1.01 | 507 | 0.95 |
| Non-Embedded Designated Support—Medical Device | 32 | 0.06 | 25 | 0.05 | 34 | 0.06 | 20 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 5,398 | 10.49 | 6,795 | 12.65 | 8,283 | 15.32 | 7,789 | 14.57 |
| Non-Embedded Designated Support—Read Aloud | 7,792 | 15.14 | 9,090 | 16.93 | 9,989 | 18.48 | 7,785 | 14.56 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 294 | 0.57 | 376 | 0.70 | 435 | 0.80 | 347 | 0.65 |
| Non-Embedded Designated Support—Scribe | 2,646 | 5.14 | 3,132 | 5.83 | 3,002 | 5.55 | 2,088 | 3.91 |
| Non-Embedded Designated Support—Separate Setting | 23,239 | 45.14 | 28,410 | 52.90 | 31,101 | 57.54 | 30,507 | 57.06 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,955 | 34.88 | 22,031 | 41.02 | 24,690 | 45.68 | 24,202 | 45.26 |
| Non-Embedded Designated Support—Translated Test Directions | 255 | 0.50 | 292 | 0.54 | 310 | 0.57 | 251 | 0.47 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 4 | 0.01 | 3 | 0.01 |
| Other—Designated support or accommodation is in IEP | 34,267 | 66.57 | 40,487 | 75.39 | 43,610 | 80.69 | 44,561 | 83.34 |
| Other—Designated support or accommodation is in Section 504 plan | 337 | 0.65 | 419 | 0.78 | 561 | 1.04 | 433 | 0.81 |

Table 5.A.20 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—American Sign Language | 144 | 0.28 | 163 | 0.32 | 161 | 0.34 |
| Embedded Accommodation—Braille | 14 | 0.03 | 27 | 0.05 | 12 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 6,271 | 12.20 | 6,217 | 12.39 | 2,603 | 5.55 |
| Non-Embedded Accommodation—Abacus | 94 | 0.18 | 94 | 0.19 | 56 | 0.12 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.24 | 140 | 0.28 | 110 | 0.23 |
| Non-Embedded Accommodation—Calculator | 16,398 | 31.89 | 18,747 | 37.38 | 13,506 | 28.81 |
| Non-Embedded Accommodation—Multiplication Table | 26,674 | 51.87 | 23,603 | 47.06 | 7,871 | 16.79 |
| Non-Embedded Accommodation—Print-on-Demand | 68 | 0.13 | 57 | 0.11 | 62 | 0.13 |
| Non-Embedded Accommodation—Speech-to-Text | 6,388 | 12.42 | 6,333 | 12.63 | 2,919 | 6.23 |
| Non-Embedded Accommodation—Word Prediction | 3,598 | 7.00 | 3,499 | 6.98 | 1,318 | 2.81 |
| Non-Embedded Accommodation—100s Number Table | 8,815 | 17.14 | 6,865 | 13.69 | 1,393 | 2.97 |
| Embedded Designated Support—Color Contrast | 342 | 0.67 | 368 | 0.73 | 267 | 0.57 |
| Embedded Designated Support—Masking | 6,418 | 12.48 | 6,263 | 12.49 | 3,342 | 7.13 |
| Embedded Designated Support—Mouse Pointer | 670 | 1.30 | 609 | 1.21 | 397 | 0.85 |
| Embedded Designated Support—Permissive Mode | 1,017 | 1.98 | 930 | 1.85 | 254 | 0.54 |
| Embedded Designated Support—Print Size | 1,110 | 2.16 | 1,080 | 2.15 | 770 | 1.64 |
| Embedded Designated Support—Streamlining | 4,685 | 9.11 | 4,880 | 9.73 | 2,228 | 4.75 |
| Embedded Designated Support—Text-to-Speech | 22,279 | 43.33 | 22,359 | 44.58 | 8,190 | 17.47 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 257 | 0.50 | 244 | 0.49 | 161 | 0.34 |
| Embedded Designated Support—Translations (glossary) | 900 | 1.75 | 776 | 1.55 | 717 | 1.53 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 496 | 0.96 | 420 | 0.84 | 244 | 0.52 |
| Non-Embedded Designated Support—Color Contrast | 132 | 0.26 | 194 | 0.39 | 152 | 0.32 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 519 | 1.01 | 536 | 1.07 | 404 | 0.86 |
| Non-Embedded Designated Support—Medical Device | 26 | 0.05 | 26 | 0.05 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 6,587 | 12.81 | 6,257 | 12.47 | 2,524 | 5.38 |
| Non-Embedded Designated Support—Read Aloud | 6,248 | 12.15 | 6,080 | 12.12 | 3,316 | 7.07 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 276 | 0.54 | 278 | 0.55 | 155 | 0.33 |
| Non-Embedded Designated Support—Scribe | 1,448 | 2.82 | 1,172 | 2.34 | 400 | 0.85 |
| Non-Embedded Designated Support—Separate Setting | 28,106 | 54.66 | 26,939 | 53.71 | 19,787 | 42.20 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,694 | 44.13 | 22,683 | 45.22 | 12,383 | 26.41 |
| Non-Embedded Designated Support—Translated Test Directions | 260 | 0.51 | 296 | 0.59 | 198 | 0.42 |
| Other—Unlisted Resources | 1 | 0.00 | 3 | 0.01 | 3 | 0.01 |
| Other—Designated support or accommodation is in IEP | 43,263 | 84.14 | 42,622 | 84.97 | 28,881 | 61.60 |
| Other—Designated support or accommodation is in Section 504 plan | 419 | 0.81 | 466 | 0.93 | 292 | 0.62 |

Table 5.A.21 Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 90 | 0.03 | 113 | 0.04 | 106 | 0.04 | 101 | 0.04 |
| Embedded Accommodation—Braille | 3 | 0.00 | 10 | 0.00 | 14 | 0.01 | 12 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,667 | 2.53 | 7,331 | 2.81 | 7,661 | 2.99 | 5,431 | 2.14 |
| Non-Embedded Accommodation—Abacus | 271 | 0.10 | 239 | 0.09 | 190 | 0.07 | 124 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 125 | 0.05 | 126 | 0.05 | 119 | 0.05 | 105 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 6,949 | 2.74 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 15,920 | 6.10 | 18,364 | 7.16 | 18,097 | 7.14 |
| Non-Embedded Accommodation—Print-on-Demand | 29 | 0.01 | 33 | 0.01 | 28 | 0.01 | 31 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 4,723 | 1.79 | 5,638 | 2.16 | 6,290 | 2.45 | 4,886 | 1.93 |
| Non-Embedded Accommodation—Word Prediction | 1,764 | 0.67 | 2,323 | 0.89 | 2,737 | 1.07 | 2,435 | 0.96 |
| Non-Embedded Accommodation—100s Number Table | 8,575 | 3.25 | 10,047 | 3.85 | 9,364 | 3.65 | 7,044 | 2.78 |
| Embedded Designated Support—Color Contrast | 372 | 0.14 | 484 | 0.19 | 518 | 0.20 | 553 | 0.22 |
| Embedded Designated Support—Masking | 5,082 | 1.92 | 5,818 | 2.23 | 6,075 | 2.37 | 5,555 | 2.19 |
| Embedded Designated Support—Mouse Pointer | 1,541 | 0.58 | 1,621 | 0.62 | 1,513 | 0.59 | 1,355 | 0.53 |
| Embedded Designated Support—Permissive Mode | 596 | 0.23 | 795 | 0.30 | 899 | 0.35 | 741 | 0.29 |
| Embedded Designated Support—Print Size | 1,304 | 0.49 | 1,465 | 0.56 | 1,286 | 0.50 | 1,058 | 0.42 |
| Embedded Designated Support—Streamlining | 3,260 | 1.23 | 3,644 | 1.40 | 4,129 | 1.61 | 3,704 | 1.46 |
| Embedded Designated Support—Text-to-Speech | 39,597 | 15.00 | 38,484 | 14.75 | 36,660 | 14.29 | 30,236 | 11.93 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,559 | 0.59 | 1,338 | 0.51 | 1,070 | 0.42 | 464 | 0.18 |
| Embedded Designated Support—Translations (glossary) | 1,912 | 0.72 | 1,758 | 0.67 | 1,569 | 0.61 | 1,053 | 0.42 |
| 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 | 347 | 0.13 | 310 | 0.12 | 381 | 0.15 | 348 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 294 | 0.11 | 300 | 0.11 | 236 | 0.09 | 204 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 554 | 0.21 | 557 | 0.21 | 535 | 0.21 | 537 | 0.21 |
| Non-Embedded Designated Support—Medical Device | 55 | 0.02 | 72 | 0.03 | 62 | 0.02 | 69 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,389 | 1.66 | 5,043 | 1.93 | 5,936 | 2.31 | 5,395 | 2.13 |
| Non-Embedded Designated Support—Read Aloud | 7,062 | 2.67 | 7,440 | 2.85 | 7,024 | 2.74 | 5,180 | 2.04 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 185 | 0.07 | 270 | 0.10 | 226 | 0.09 | 142 | 0.06 |
| Non-Embedded Designated Support—Scribe | 2,113 | 0.80 | 2,321 | 0.89 | 2,141 | 0.83 | 1,387 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 17,900 | 6.78 | 21,085 | 8.08 | 22,355 | 8.71 | 20,882 | 8.24 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,297 | 5.79 | 16,774 | 6.43 | 17,492 | 6.82 | 15,989 | 6.31 |
| Non-Embedded Designated Support—Translated Test Directions | 319 | 0.12 | 241 | 0.09 | 132 | 0.05 | 110 | 0.04 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 2 | 0.00 | 5 | 0.00 |
| Other—Designated support or accommodation is in IEP | 23,303 | 8.83 | 26,826 | 10.28 | 27,958 | 10.90 | 27,565 | 10.88 |
| Other—Designated support or accommodation is in Section 504 plan | 1,366 | 0.52 | 1,849 | 0.71 | 2,109 | 0.82 | 1,989 | 0.78 |

Table 5.A.22 Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 95 | 0.04 | 111 | 0.05 | 110 | 0.05 |
| Embedded Accommodation—Braille | 12 | 0.00 | 17 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,069 | 1.66 | 3,873 | 1.64 | 1,629 | 0.69 |
| Non-Embedded Accommodation—Abacus | 65 | 0.03 | 52 | 0.02 | 35 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 84 | 0.03 | 86 | 0.04 | 58 | 0.02 |
| Non-Embedded Accommodation—Calculator | 9,993 | 4.08 | 11,114 | 4.71 | 7,951 | 3.39 |
| Non-Embedded Accommodation—Multiplication Table | 16,042 | 6.55 | 13,623 | 5.78 | 4,365 | 1.86 |
| Non-Embedded Accommodation—Print-on-Demand | 32 | 0.01 | 36 | 0.02 | 22 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 4,034 | 1.65 | 3,809 | 1.62 | 1,715 | 0.73 |
| Non-Embedded Accommodation—Word Prediction | 2,212 | 0.90 | 2,042 | 0.87 | 720 | 0.31 |
| Non-Embedded Accommodation—100s Number Table | 5,076 | 2.07 | 3,763 | 1.60 | 743 | 0.32 |
| Embedded Designated Support—Color Contrast | 671 | 0.27 | 509 | 0.22 | 468 | 0.20 |
| Embedded Designated Support—Masking | 4,978 | 2.03 | 4,580 | 1.94 | 2,841 | 1.21 |
| Embedded Designated Support—Mouse Pointer | 895 | 0.37 | 793 | 0.34 | 577 | 0.25 |
| Embedded Designated Support—Permissive Mode | 623 | 0.25 | 529 | 0.22 | 127 | 0.05 |
| Embedded Designated Support—Print Size | 1,034 | 0.42 | 807 | 0.34 | 544 | 0.23 |
| Embedded Designated Support—Streamlining | 3,280 | 1.34 | 3,094 | 1.31 | 1,357 | 0.58 |
| Embedded Designated Support—Text-to-Speech | 24,747 | 10.10 | 23,322 | 9.89 | 10,690 | 4.55 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 211 | 0.09 | 134 | 0.06 | 16 | 0.01 |
| Embedded Designated Support—Translations (glossary) | 561 | 0.23 | 459 | 0.19 | 1,159 | 0.49 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 324 | 0.13 | 264 | 0.11 | 133 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 168 | 0.07 | 196 | 0.08 | 123 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 353 | 0.14 | 372 | 0.16 | 245 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 91 | 0.04 | 82 | 0.03 | 74 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,446 | 1.81 | 4,033 | 1.71 | 1,549 | 0.66 |
| Non-Embedded Designated Support—Read Aloud | 3,796 | 1.55 | 3,541 | 1.50 | 1,809 | 0.77 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 92 | 0.04 | 82 | 0.03 | 65 | 0.03 |
| Non-Embedded Designated Support—Scribe | 1,006 | 0.41 | 762 | 0.32 | 295 | 0.13 |
| Non-Embedded Designated Support—Separate Setting | 18,613 | 7.59 | 17,460 | 7.41 | 12,270 | 5.22 |
| Non-Embedded Designated Support—Simplified Test Directions | 13,975 | 5.70 | 13,469 | 5.71 | 7,281 | 3.10 |
| Non-Embedded Designated Support—Translated Test Directions | 67 | 0.03 | 44 | 0.02 | 26 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 3 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 26,070 | 10.64 | 24,907 | 10.56 | 16,202 | 6.90 |
| Other—Designated support or accommodation is in Section 504 plan | 1,979 | 0.81 | 2,009 | 0.85 | 1,442 | 0.61 |

Table 5.A.23 Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 3 | 0.01 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 154 | 0.56 | 165 | 0.63 | 94 | 0.58 | 62 | 0.37 |
| Non-Embedded Accommodation—Abacus | 7 | 0.03 | 4 | 0.02 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 3 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 66 | 0.40 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 362 | 1.39 | 231 | 1.42 | 208 | 1.25 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 111 | 0.40 | 123 | 0.47 | 77 | 0.47 | 44 | 0.26 |
| Non-Embedded Accommodation—Word Prediction | 36 | 0.13 | 59 | 0.23 | 40 | 0.25 | 20 | 0.12 |
| Non-Embedded Accommodation—100s Number Table | 185 | 0.67 | 220 | 0.85 | 114 | 0.70 | 61 | 0.37 |
| Embedded Designated Support—Color Contrast | 24 | 0.09 | 36 | 0.14 | 29 | 0.18 | 23 | 0.14 |
| Embedded Designated Support—Masking | 336 | 1.21 | 318 | 1.22 | 134 | 0.82 | 118 | 0.71 |
| Embedded Designated Support—Mouse Pointer | 180 | 0.65 | 191 | 0.73 | 63 | 0.39 | 71 | 0.43 |
| Embedded Designated Support—Permissive Mode | 24 | 0.09 | 16 | 0.06 | 18 | 0.11 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 157 | 0.57 | 142 | 0.55 | 56 | 0.34 | 31 | 0.19 |
| Embedded Designated Support—Streamlining | 149 | 0.54 | 154 | 0.59 | 93 | 0.57 | 58 | 0.35 |
| Embedded Designated Support—Text-to-Speech | 3,194 | 11.51 | 2,762 | 10.63 | 1,445 | 8.86 | 1,110 | 6.68 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 509 | 1.83 | 347 | 1.34 | 143 | 0.88 | 82 | 0.49 |
| Embedded Designated Support—Translations (glossary) | 430 | 1.55 | 311 | 1.20 | 166 | 1.02 | 82 | 0.49 |
| 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 | 28 | 0.10 | 22 | 0.08 | 12 | 0.07 | 23 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 23 | 0.08 | 28 | 0.11 | 11 | 0.07 | 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 | 52 | 0.19 | 57 | 0.22 | 16 | 0.10 | 10 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 0 | 0.00 | 7 | 0.03 | 1 | 0.01 | 1 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 158 | 0.57 | 150 | 0.58 | 99 | 0.61 | 90 | 0.54 |
| Non-Embedded Designated Support—Read Aloud | 343 | 1.24 | 271 | 1.04 | 132 | 0.81 | 66 | 0.40 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 24 | 0.09 | 18 | 0.07 | 9 | 0.06 | 2 | 0.01 |
| Non-Embedded Designated Support—Scribe | 60 | 0.22 | 31 | 0.12 | 24 | 0.15 | 10 | 0.06 |
| Non-Embedded Designated Support—Separate Setting | 530 | 1.91 | 576 | 2.22 | 352 | 2.16 | 299 | 1.80 |
| Non-Embedded Designated Support—Simplified Test Directions | 627 | 2.26 | 604 | 2.32 | 303 | 1.86 | 229 | 1.38 |
| Non-Embedded Designated Support—Translated Test Directions | 78 | 0.28 | 48 | 0.18 | 11 | 0.07 | 12 | 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 | 616 | 2.22 | 672 | 2.59 | 379 | 2.32 | 377 | 2.27 |
| Other—Designated support or accommodation is in Section 504 plan | 58 | 0.21 | 73 | 0.28 | 44 | 0.27 | 48 | 0.29 |

Table 5.A.24 Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.01 | 1 | 0.01 | 5 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 58 | 0.33 | 45 | 0.25 | 29 | 0.13 |
| Non-Embedded Accommodation—Abacus | 2 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 122 | 0.69 | 155 | 0.85 | 140 | 0.65 |
| Non-Embedded Accommodation—Multiplication Table | 195 | 1.11 | 193 | 1.05 | 66 | 0.31 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 0 | 0.00 | 2 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 50 | 0.28 | 52 | 0.28 | 24 | 0.11 |
| Non-Embedded Accommodation—Word Prediction | 30 | 0.17 | 21 | 0.11 | 10 | 0.05 |
| Non-Embedded Accommodation—100s Number Table | 61 | 0.35 | 31 | 0.17 | 8 | 0.04 |
| Embedded Designated Support—Color Contrast | 26 | 0.15 | 18 | 0.10 | 29 | 0.13 |
| Embedded Designated Support—Masking | 101 | 0.57 | 82 | 0.45 | 104 | 0.48 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.22 | 30 | 0.16 | 30 | 0.14 |
| Embedded Designated Support—Permissive Mode | 3 | 0.02 | 11 | 0.06 | 5 | 0.02 |
| Embedded Designated Support—Print Size | 25 | 0.14 | 18 | 0.10 | 17 | 0.08 |
| Embedded Designated Support—Streamlining | 51 | 0.29 | 43 | 0.23 | 50 | 0.23 |
| Embedded Designated Support—Text-to-Speech | 923 | 5.25 | 907 | 4.96 | 546 | 2.54 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 56 | 0.32 | 31 | 0.17 | 6 | 0.03 |
| Embedded Designated Support—Translations (glossary) | 51 | 0.29 | 42 | 0.23 | 62 | 0.29 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 15 | 0.09 | 11 | 0.06 | 5 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 9 | 0.05 | 9 | 0.05 | 9 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 4 | 0.02 | 10 | 0.05 | 4 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 6 | 0.03 | 3 | 0.02 | 2 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 73 | 0.41 | 58 | 0.32 | 51 | 0.24 |
| Non-Embedded Designated Support—Read Aloud | 37 | 0.21 | 39 | 0.21 | 23 | 0.11 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 2 | 0.01 | 2 | 0.01 | 2 | 0.01 |
| Non-Embedded Designated Support—Scribe | 4 | 0.02 | 8 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 278 | 1.58 | 306 | 1.67 | 295 | 1.37 |
| Non-Embedded Designated Support—Simplified Test Directions | 209 | 1.19 | 221 | 1.21 | 159 | 0.74 |
| Non-Embedded Designated Support—Translated Test Directions | 7 | 0.04 | 7 | 0.04 | 4 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 392 | 2.23 | 409 | 2.23 | 347 | 1.61 |
| Other—Designated support or accommodation is in Section 504 plan | 42 | 0.24 | 52 | 0.28 | 45 | 0.21 |

Table 5.A.25 Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 31 | 0.03 | 30 | 0.03 | 27 | 0.03 | 23 | 0.03 |
| Embedded Accommodation—Braille | 2 | 0.00 | 4 | 0.00 | 4 | 0.00 | 4 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 2,588 | 2.66 | 2,896 | 3.14 | 3,124 | 3.63 | 2,285 | 3.12 |
| Non-Embedded Accommodation—Abacus | 134 | 0.14 | 114 | 0.12 | 130 | 0.15 | 63 | 0.09 |
| Non-Embedded Accommodation—Alternate Response Options | 72 | 0.07 | 43 | 0.05 | 57 | 0.07 | 41 | 0.06 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 3,145 | 4.29 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 7,448 | 8.07 | 8,538 | 9.93 | 8,312 | 11.34 |
| Non-Embedded Accommodation—Print-on-Demand | 14 | 0.01 | 19 | 0.02 | 10 | 0.01 | 16 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,821 | 1.87 | 2,330 | 2.53 | 2,707 | 3.15 | 2,075 | 2.83 |
| Non-Embedded Accommodation—Word Prediction | 694 | 0.71 | 973 | 1.05 | 1,213 | 1.41 | 1,079 | 1.47 |
| Non-Embedded Accommodation—100s Number Table | 3,805 | 3.92 | 5,051 | 5.47 | 4,873 | 5.67 | 3,545 | 4.84 |
| Embedded Designated Support—Color Contrast | 173 | 0.18 | 253 | 0.27 | 289 | 0.34 | 337 | 0.46 |
| Embedded Designated Support—Masking | 3,001 | 3.09 | 3,304 | 3.58 | 3,189 | 3.71 | 2,860 | 3.90 |
| Embedded Designated Support—Mouse Pointer | 1,430 | 1.47 | 1,324 | 1.44 | 1,122 | 1.31 | 996 | 1.36 |
| Embedded Designated Support—Permissive Mode | 285 | 0.29 | 369 | 0.40 | 405 | 0.47 | 302 | 0.41 |
| Embedded Designated Support—Print Size | 1,048 | 1.08 | 950 | 1.03 | 858 | 1.00 | 768 | 1.05 |
| Embedded Designated Support—Streamlining | 1,684 | 1.73 | 2,059 | 2.23 | 2,125 | 2.47 | 1,756 | 2.40 |
| Embedded Designated Support—Text-to-Speech | 27,093 | 27.89 | 25,930 | 28.10 | 23,859 | 27.75 | 18,502 | 25.25 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,582 | 4.72 | 3,964 | 4.30 | 3,768 | 4.38 | 3,015 | 4.11 |
| Embedded Designated Support—Translations (glossary) | 5,451 | 5.61 | 5,162 | 5.59 | 5,133 | 5.97 | 4,762 | 6.50 |
| 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 | 303 | 0.31 | 202 | 0.22 | 221 | 0.26 | 312 | 0.43 |
| Non-Embedded Designated Support—Color Contrast | 164 | 0.17 | 203 | 0.22 | 130 | 0.15 | 90 | 0.12 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 554 | 0.57 | 497 | 0.54 | 422 | 0.49 | 418 | 0.57 |
| Non-Embedded Designated Support—Medical Device | 13 | 0.01 | 10 | 0.01 | 20 | 0.02 | 10 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,777 | 1.83 | 2,090 | 2.27 | 2,495 | 2.90 | 2,162 | 2.95 |
| Non-Embedded Designated Support—Read Aloud | 4,429 | 4.56 | 4,562 | 4.94 | 4,503 | 5.24 | 3,206 | 4.37 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 726 | 0.75 | 632 | 0.68 | 657 | 0.76 | 560 | 0.76 |
| Non-Embedded Designated Support—Scribe | 836 | 0.86 | 959 | 1.04 | 874 | 1.02 | 581 | 0.79 |
| Non-Embedded Designated Support—Separate Setting | 7,283 | 7.50 | 8,754 | 9.49 | 9,191 | 10.69 | 8,456 | 11.54 |
| Non-Embedded Designated Support—Simplified Test Directions | 8,601 | 8.85 | 9,597 | 10.40 | 9,771 | 11.37 | 8,651 | 11.80 |
| Non-Embedded Designated Support—Translated Test Directions | 1,233 | 1.27 | 1,241 | 1.35 | 1,209 | 1.41 | 1,215 | 1.66 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 9,698 | 9.98 | 11,571 | 12.54 | 12,138 | 14.12 | 11,816 | 16.12 |
| Other—Designated support or accommodation is in Section 504 plan | 215 | 0.22 | 248 | 0.27 | 309 | 0.36 | 250 | 0.34 |

Table 5.A.26 Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 18 | 0.03 | 23 | 0.04 | 19 | 0.04 |
| Embedded Accommodation—Braille | 1 | 0.00 | 3 | 0.01 | 1 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,652 | 2.59 | 1,584 | 2.75 | 584 | 1.23 |
| Non-Embedded Accommodation—Abacus | 20 | 0.03 | 27 | 0.05 | 11 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 17 | 0.03 | 25 | 0.04 | 24 | 0.05 |
| Non-Embedded Accommodation—Calculator | 4,472 | 7.01 | 4,836 | 8.39 | 3,054 | 6.45 |
| Non-Embedded Accommodation—Multiplication Table | 7,293 | 11.43 | 6,202 | 10.75 | 1,984 | 4.19 |
| Non-Embedded Accommodation—Print-on-Demand | 10 | 0.02 | 6 | 0.01 | 8 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,654 | 2.59 | 1,599 | 2.77 | 721 | 1.52 |
| Non-Embedded Accommodation—Word Prediction | 981 | 1.54 | 929 | 1.61 | 313 | 0.66 |
| Non-Embedded Accommodation—100s Number Table | 2,572 | 4.03 | 1,936 | 3.36 | 393 | 0.83 |
| Embedded Designated Support—Color Contrast | 253 | 0.40 | 186 | 0.32 | 178 | 0.38 |
| Embedded Designated Support—Masking | 2,537 | 3.97 | 2,171 | 3.76 | 1,375 | 2.91 |
| Embedded Designated Support—Mouse Pointer | 693 | 1.09 | 561 | 0.97 | 469 | 0.99 |
| Embedded Designated Support—Permissive Mode | 254 | 0.40 | 196 | 0.34 | 82 | 0.17 |
| Embedded Designated Support—Print Size | 534 | 0.84 | 428 | 0.74 | 328 | 0.69 |
| Embedded Designated Support—Streamlining | 1,333 | 2.09 | 1,314 | 2.28 | 576 | 1.22 |
| Embedded Designated Support—Text-to-Speech | 13,653 | 21.39 | 11,981 | 20.77 | 5,019 | 10.61 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,993 | 4.69 | 3,148 | 5.46 | 2,692 | 5.69 |
| Embedded Designated Support—Translations (glossary) | 4,675 | 7.32 | 4,472 | 7.75 | 3,700 | 7.82 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 223 | 0.35 | 252 | 0.44 | 100 | 0.21 |
| Non-Embedded Designated Support—Color Contrast | 67 | 0.10 | 99 | 0.17 | 65 | 0.14 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 211 | 0.33 | 200 | 0.35 | 127 | 0.27 |
| Non-Embedded Designated Support—Medical Device | 8 | 0.01 | 9 | 0.02 | 18 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 1,578 | 2.47 | 1,385 | 2.40 | 563 | 1.19 |
| Non-Embedded Designated Support—Read Aloud | 2,437 | 3.82 | 2,287 | 3.97 | 1,321 | 2.79 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 539 | 0.84 | 548 | 0.95 | 463 | 0.98 |
| Non-Embedded Designated Support—Scribe | 353 | 0.55 | 299 | 0.52 | 90 | 0.19 |
| Non-Embedded Designated Support—Separate Setting | 7,272 | 11.39 | 6,519 | 11.30 | 4,323 | 9.14 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,400 | 11.59 | 6,749 | 11.70 | 3,882 | 8.20 |
| Non-Embedded Designated Support—Translated Test Directions | 1,132 | 1.77 | 1,175 | 2.04 | 1,524 | 3.22 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,921 | 17.11 | 10,081 | 17.48 | 6,062 | 12.81 |
| Other—Designated support or accommodation is in Section 504 plan | 180 | 0.28 | 185 | 0.32 | 104 | 0.22 |

Table 5.A.27 Accessibility Resource Assignment—Mathematics PT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 5 | 0.01 | 8 | 0.01 | 11 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 161 | 0.66 | 354 | 0.90 | 774 | 1.19 | 892 | 1.06 |
| Non-Embedded Accommodation—Abacus | 10 | 0.04 | 17 | 0.04 | 24 | 0.04 | 19 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 4 | 0.02 | 7 | 0.02 | 16 | 0.02 | 15 | 0.02 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 1,164 | 1.39 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 810 | 2.05 | 1,980 | 3.03 | 3,021 | 3.60 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.00 | 8 | 0.01 | 8 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 124 | 0.51 | 295 | 0.75 | 680 | 1.04 | 724 | 0.86 |
| Non-Embedded Accommodation—Word Prediction | 54 | 0.22 | 130 | 0.33 | 283 | 0.43 | 401 | 0.48 |
| Non-Embedded Accommodation—100s Number Table | 214 | 0.88 | 546 | 1.38 | 1,093 | 1.67 | 1,292 | 1.54 |
| Embedded Designated Support—Color Contrast | 27 | 0.11 | 69 | 0.17 | 145 | 0.22 | 203 | 0.24 |
| Embedded Designated Support—Masking | 261 | 1.07 | 569 | 1.44 | 1,057 | 1.62 | 1,457 | 1.74 |
| Embedded Designated Support—Mouse Pointer | 186 | 0.76 | 323 | 0.82 | 544 | 0.83 | 822 | 0.98 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 68 | 0.17 | 165 | 0.25 | 169 | 0.20 |
| Embedded Designated Support—Print Size | 245 | 1.00 | 305 | 0.77 | 403 | 0.62 | 376 | 0.45 |
| Embedded Designated Support—Streamlining | 135 | 0.55 | 297 | 0.75 | 631 | 0.97 | 760 | 0.91 |
| Embedded Designated Support—Text-to-Speech | 3,092 | 12.66 | 5,404 | 13.70 | 9,038 | 13.84 | 10,499 | 12.52 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 370 | 1.51 | 540 | 1.37 | 752 | 1.15 | 661 | 0.79 |
| Embedded Designated Support—Translations (glossary) | 393 | 1.61 | 744 | 1.89 | 1,161 | 1.78 | 1,140 | 1.36 |
| 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 | 37 | 0.15 | 41 | 0.10 | 89 | 0.14 | 205 | 0.24 |
| Non-Embedded Designated Support—Color Contrast | 21 | 0.09 | 41 | 0.10 | 53 | 0.08 | 41 | 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 | 63 | 0.26 | 114 | 0.29 | 148 | 0.23 | 220 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 1 | 0.00 | 2 | 0.01 | 3 | 0.00 | 7 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 163 | 0.67 | 360 | 0.91 | 736 | 1.13 | 1,005 | 1.20 |
| Non-Embedded Designated Support—Read Aloud | 382 | 1.56 | 650 | 1.65 | 1,094 | 1.68 | 1,132 | 1.35 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 20 | 0.08 | 48 | 0.12 | 68 | 0.10 | 66 | 0.08 |
| Non-Embedded Designated Support—Scribe | 59 | 0.24 | 142 | 0.36 | 248 | 0.38 | 203 | 0.24 |
| Non-Embedded Designated Support—Separate Setting | 464 | 1.90 | 1,047 | 2.65 | 2,348 | 3.60 | 3,276 | 3.91 |
| Non-Embedded Designated Support—Simplified Test Directions | 654 | 2.68 | 1,352 | 3.43 | 2,616 | 4.01 | 3,453 | 4.12 |
| Non-Embedded Designated Support—Translated Test Directions | 48 | 0.20 | 100 | 0.25 | 109 | 0.17 | 169 | 0.20 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 645 | 2.64 | 1,412 | 3.58 | 3,131 | 4.80 | 4,798 | 5.72 |
| Other—Designated support or accommodation is in Section 504 plan | 34 | 0.14 | 60 | 0.15 | 145 | 0.22 | 170 | 0.20 |

Table 5.A.28 Accessibility Resource Assignment—Mathematics PT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 30 | 0.03 | 28 | 0.03 | 28 | 0.02 |
| Embedded Accommodation—Braille | 1 | 0.00 | 8 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 741 | 0.75 | 924 | 0.86 | 463 | 0.34 |
| Non-Embedded Accommodation—Abacus | 8 | 0.01 | 16 | 0.01 | 10 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 21 | 0.02 | 29 | 0.03 | 29 | 0.02 |
| Non-Embedded Accommodation—Calculator | 2,013 | 2.04 | 2,885 | 2.69 | 2,507 | 1.83 |
| Non-Embedded Accommodation—Multiplication Table | 3,480 | 3.52 | 3,876 | 3.61 | 1,506 | 1.10 |
| Non-Embedded Accommodation—Print-on-Demand | 24 | 0.02 | 15 | 0.01 | 31 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 838 | 0.85 | 1,037 | 0.97 | 517 | 0.38 |
| Non-Embedded Accommodation—Word Prediction | 410 | 0.42 | 545 | 0.51 | 282 | 0.21 |
| Non-Embedded Accommodation—100s Number Table | 1,188 | 1.20 | 1,194 | 1.11 | 258 | 0.19 |
| Embedded Designated Support—Color Contrast | 270 | 0.27 | 230 | 0.21 | 367 | 0.27 |
| Embedded Designated Support—Masking | 1,626 | 1.65 | 1,922 | 1.79 | 2,082 | 1.52 |
| Embedded Designated Support—Mouse Pointer | 694 | 0.70 | 784 | 0.73 | 855 | 0.62 |
| Embedded Designated Support—Permissive Mode | 211 | 0.21 | 262 | 0.24 | 81 | 0.06 |
| Embedded Designated Support—Print Size | 337 | 0.34 | 380 | 0.35 | 183 | 0.13 |
| Embedded Designated Support—Streamlining | 727 | 0.74 | 956 | 0.89 | 647 | 0.47 |
| Embedded Designated Support—Text-to-Speech | 9,422 | 9.54 | 10,708 | 9.97 | 5,949 | 4.34 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 360 | 0.36 | 358 | 0.33 | 142 | 0.10 |
| Embedded Designated Support—Translations (glossary) | 858 | 0.87 | 910 | 0.85 | 1,278 | 0.93 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 186 | 0.19 | 188 | 0.17 | 87 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 54 | 0.05 | 89 | 0.08 | 63 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 90 | 0.09 | 120 | 0.11 | 106 | 0.08 |
| Non-Embedded Designated Support—Medical Device | 3 | 0.00 | 7 | 0.01 | 19 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 903 | 0.91 | 1,090 | 1.01 | 580 | 0.42 |
| Non-Embedded Designated Support—Read Aloud | 838 | 0.85 | 1,069 | 0.99 | 684 | 0.50 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 65 | 0.07 | 66 | 0.06 | 26 | 0.02 |
| Non-Embedded Designated Support—Scribe | 167 | 0.17 | 176 | 0.16 | 64 | 0.05 |
| Non-Embedded Designated Support—Separate Setting | 3,838 | 3.89 | 4,555 | 4.24 | 4,401 | 3.21 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,587 | 3.63 | 4,446 | 4.14 | 3,489 | 2.55 |
| Non-Embedded Designated Support—Translated Test Directions | 83 | 0.08 | 106 | 0.10 | 70 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,872 | 5.95 | 7,221 | 6.72 | 6,266 | 4.57 |
| Other—Designated support or accommodation is in Section 504 plan | 200 | 0.20 | 236 | 0.22 | 232 | 0.17 |

Table 5.A.29 Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 123 | 0.03 | 144 | 0.03 | 141 | 0.03 | 136 | 0.03 |
| Embedded Accommodation—Audio Transcript | 99 | 0.02 | 95 | 0.02 | 131 | 0.03 | 123 | 0.03 |
| Embedded Accommodation—Braille | 6 | 0.00 | 16 | 0.00 | 19 | 0.00 | 17 | 0.00 |
| Embedded Accommodation—Closed Captioning | 743 | 0.18 | 979 | 0.24 | 1,124 | 0.27 | 1,346 | 0.32 |
| Embedded Accommodation—Speech-to-Text | 9,264 | 2.26 | 10,396 | 2.50 | 11,376 | 2.70 | 8,554 | 2.01 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 22,337 | 5.44 | 27,473 | 6.61 | 29,599 | 7.02 | 30,509 | 7.17 |
| Non-Embedded Accommodation—Alternate Response Options | 201 | 0.05 | 171 | 0.04 | 192 | 0.05 | 160 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 39 | 0.01 | 50 | 0.01 | 48 | 0.01 | 51 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 7,051 | 1.72 | 8,158 | 1.96 | 8,158 | 1.93 | 7,000 | 1.65 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,755 | 0.67 | 3,171 | 0.76 | 2,605 | 0.62 | 2,057 | 0.48 |
| Non-Embedded Accommodation—Speech-to-Text | 6,629 | 1.62 | 8,185 | 1.97 | 9,590 | 2.27 | 7,700 | 1.81 |
| Non-Embedded Accommodation—Word Prediction | 2,545 | 0.62 | 3,450 | 0.83 | 4,257 | 1.01 | 3,911 | 0.92 |
| Embedded Designated Support—Color Contrast | 581 | 0.14 | 847 | 0.20 | 1,052 | 0.25 | 1,107 | 0.26 |
| Embedded Designated Support—Masking | 8,494 | 2.07 | 9,927 | 2.39 | 10,398 | 2.47 | 9,985 | 2.35 |
| Embedded Designated Support—Mouse Pointer | 3,318 | 0.81 | 3,426 | 0.82 | 3,218 | 0.76 | 3,248 | 0.76 |
| Embedded Designated Support—Permissive Mode | 907 | 0.22 | 1,238 | 0.30 | 1,478 | 0.35 | 1,205 | 0.28 |
| Embedded Designated Support—Print Size | 2,671 | 0.65 | 2,757 | 0.66 | 2,585 | 0.61 | 2,218 | 0.52 |
| Embedded Designated Support—Streamlining | 5,126 | 1.25 | 6,042 | 1.45 | 6,836 | 1.62 | 6,233 | 1.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 72,133 | 17.58 | 73,880 | 17.77 | 72,773 | 17.26 | 65,756 | 15.46 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 4 | 0.00 | 3 | 0.00 |
| Non-Embedded Designated Support—Amplification | 703 | 0.17 | 552 | 0.13 | 692 | 0.16 | 871 | 0.20 |
| Non-Embedded Designated Support—Color Contrast | 481 | 0.12 | 552 | 0.13 | 409 | 0.10 | 337 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 1,205 | 0.29 | 1,260 | 0.30 | 1,083 | 0.26 | 1,180 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 62 | 0.02 | 79 | 0.02 | 79 | 0.02 | 88 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,402 | 1.56 | 7,551 | 1.82 | 9,197 | 2.18 | 8,620 | 2.03 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 11,882 | 2.90 | 12,657 | 3.04 | 12,500 | 2.96 | 9,536 | 2.24 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,992 | 0.73 | 3,400 | 0.82 | 3,240 | 0.77 | 2,186 | 0.51 |
| Non-Embedded Designated Support—Separate Setting | 25,760 | 6.28 | 31,136 | 7.49 | 33,970 | 8.06 | 32,809 | 7.71 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,624 | 6.00 | 27,851 | 6.70 | 29,718 | 7.05 | 28,173 | 6.62 |
| Non-Embedded Designated Support—Translated Test Directions | 1,354 | 0.33 | 1,364 | 0.33 | 1,182 | 0.28 | 1,251 | 0.29 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,050 | 8.30 | 40,390 | 9.71 | 43,369 | 10.29 | 44,411 | 10.44 |
| Other—Designated support or accommodation is in Section 504 plan | 1,616 | 0.39 | 2,144 | 0.52 | 2,485 | 0.59 | 2,394 | 0.56 |

Table 5.A.30 Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 144 | 0.03 | 162 | 0.04 | 162 | 0.04 |
| Embedded Accommodation—Audio Transcript | 131 | 0.03 | 186 | 0.04 | 148 | 0.03 |
| Embedded Accommodation—Braille | 15 | 0.00 | 30 | 0.01 | 11 | 0.00 |
| Embedded Accommodation—Closed Captioning | 1,648 | 0.39 | 1,940 | 0.46 | 1,305 | 0.30 |
| Embedded Accommodation—Speech-to-Text | 6,498 | 1.53 | 6,391 | 1.53 | 2,723 | 0.62 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 29,421 | 6.94 | 28,409 | 6.79 | 12,188 | 2.76 |
| Non-Embedded Accommodation—Alternate Response Options | 124 | 0.03 | 143 | 0.03 | 117 | 0.03 |
| Non-Embedded Accommodation—Print-on-Demand | 65 | 0.02 | 60 | 0.01 | 73 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,477 | 1.29 | 4,758 | 1.14 | 2,346 | 0.53 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,425 | 0.34 | 1,103 | 0.26 | 333 | 0.08 |
| Non-Embedded Accommodation—Speech-to-Text | 6,551 | 1.55 | 6,479 | 1.55 | 2,980 | 0.67 |
| Non-Embedded Accommodation—Word Prediction | 3,657 | 0.86 | 3,554 | 0.85 | 1,338 | 0.30 |
| Embedded Designated Support—Color Contrast | 1,242 | 0.29 | 956 | 0.23 | 1,055 | 0.24 |
| Embedded Designated Support—Masking | 9,228 | 2.18 | 8,839 | 2.11 | 6,465 | 1.46 |
| Embedded Designated Support—Mouse Pointer | 2,352 | 0.55 | 2,196 | 0.53 | 1,936 | 0.44 |
| Embedded Designated Support—Permissive Mode | 1,086 | 0.26 | 1,014 | 0.24 | 287 | 0.06 |
| Embedded Designated Support—Print Size | 1,903 | 0.45 | 1,624 | 0.39 | 1,079 | 0.24 |
| Embedded Designated Support—Streamlining | 5,380 | 1.27 | 5,395 | 1.29 | 2,622 | 0.59 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 56,185 | 13.25 | 54,017 | 12.91 | 26,447 | 5.98 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 737 | 0.17 | 718 | 0.17 | 319 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 299 | 0.07 | 395 | 0.09 | 260 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 3 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 645 | 0.15 | 692 | 0.17 | 463 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 110 | 0.03 | 106 | 0.03 | 108 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,965 | 1.64 | 6,554 | 1.57 | 2,757 | 0.62 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,050 | 1.66 | 6,949 | 1.66 | 3,821 | 0.86 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,514 | 0.36 | 1,245 | 0.30 | 455 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 29,922 | 7.06 | 28,798 | 6.89 | 21,334 | 4.83 |
| Non-Embedded Designated Support—Simplified Test Directions | 24,987 | 5.89 | 24,793 | 5.93 | 14,749 | 3.34 |
| Non-Embedded Designated Support—Translated Test Directions | 948 | 0.22 | 1,028 | 0.25 | 1,493 | 0.34 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,132 | 10.18 | 42,486 | 10.16 | 28,710 | 6.49 |
| Other—Designated support or accommodation is in Section 504 plan | 2,374 | 0.56 | 2,446 | 0.58 | 1,871 | 0.42 |

Table 5.A.31 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 8 | 0.00 | 4 | 0.00 | 14 | 0.00 | 15 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 23 | 0.01 | 27 | 0.01 | 34 | 0.01 | 35 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 354 | 0.10 | 395 | 0.11 | 402 | 0.11 | 309 | 0.08 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 755 | 0.21 | 778 | 0.21 | 820 | 0.22 | 700 | 0.19 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.00 | 4 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 3 | 0.00 | 3 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 192 | 0.05 | 191 | 0.05 | 184 | 0.05 | 99 | 0.03 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 66 | 0.02 | 62 | 0.02 | 53 | 0.01 | 33 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 224 | 0.06 | 260 | 0.07 | 275 | 0.07 | 219 | 0.06 |
| Non-Embedded Accommodation—Word Prediction | 68 | 0.02 | 82 | 0.02 | 75 | 0.02 | 49 | 0.01 |
| Embedded Designated Support—Color Contrast | 318 | 0.09 | 494 | 0.14 | 632 | 0.17 | 732 | 0.20 |
| Embedded Designated Support—Masking | 3,693 | 1.03 | 3,857 | 1.07 | 3,581 | 0.97 | 3,322 | 0.89 |
| Embedded Designated Support—Mouse Pointer | 2,605 | 0.73 | 2,521 | 0.70 | 2,303 | 0.63 | 2,474 | 0.67 |
| Embedded Designated Support—Permissive Mode | 137 | 0.04 | 168 | 0.05 | 193 | 0.05 | 98 | 0.03 |
| Embedded Designated Support—Print Size | 1,858 | 0.52 | 1,639 | 0.45 | 1,373 | 0.37 | 1,133 | 0.30 |
| Embedded Designated Support—Streamlining | 1,699 | 0.47 | 1,638 | 0.45 | 1,647 | 0.45 | 1,177 | 0.32 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 47,432 | 13.22 | 44,591 | 12.32 | 41,019 | 11.16 | 34,450 | 9.27 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 329 | 0.09 | 112 | 0.03 | 142 | 0.04 | 411 | 0.11 |
| Non-Embedded Designated Support—Color Contrast | 345 | 0.10 | 387 | 0.11 | 207 | 0.06 | 189 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 4 | 0.00 |
| Non-Embedded Designated Support—Magnification | 850 | 0.24 | 826 | 0.23 | 546 | 0.15 | 676 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 36 | 0.01 | 60 | 0.02 | 49 | 0.01 | 68 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,049 | 0.29 | 822 | 0.23 | 950 | 0.26 | 857 | 0.23 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,165 | 1.16 | 3,642 | 1.01 | 2,561 | 0.70 | 1,735 | 0.47 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 389 | 0.11 | 298 | 0.08 | 261 | 0.07 | 87 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 2,742 | 0.76 | 2,884 | 0.80 | 2,997 | 0.82 | 2,339 | 0.63 |
| Non-Embedded Designated Support—Simplified Test Directions | 6,806 | 1.90 | 5,967 | 1.65 | 5,150 | 1.40 | 4,018 | 1.08 |
| Non-Embedded Designated Support—Translated Test Directions | 1,103 | 0.31 | 1,076 | 0.30 | 874 | 0.24 | 1,000 | 0.27 |
| 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 | 1,279 | 0.36 | 1,725 | 0.48 | 1,935 | 0.53 | 1,966 | 0.53 |

Table 5.A.32 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 9 | 0.00 | 11 | 0.00 | 19 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 30 | 0.01 | 33 | 0.01 | 21 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 243 | 0.07 | 207 | 0.06 | 106 | 0.03 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 547 | 0.15 | 595 | 0.16 | 265 | 0.07 |
| Non-Embedded Accommodation—Alternate Response Options | 1 | 0.00 | 1 | 0.00 | 3 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 76 | 0.02 | 89 | 0.02 | 33 | 0.01 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 29 | 0.01 | 23 | 0.01 | 17 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 180 | 0.05 | 165 | 0.04 | 58 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 33 | 0.01 | 41 | 0.01 | 7 | 0.00 |
| Embedded Designated Support—Color Contrast | 904 | 0.24 | 594 | 0.16 | 786 | 0.20 |
| Embedded Designated Support—Masking | 2,818 | 0.76 | 2,565 | 0.70 | 3,095 | 0.78 |
| Embedded Designated Support—Mouse Pointer | 1,689 | 0.45 | 1,589 | 0.43 | 1,545 | 0.39 |
| Embedded Designated Support—Permissive Mode | 73 | 0.02 | 67 | 0.02 | 37 | 0.01 |
| Embedded Designated Support—Print Size | 806 | 0.22 | 547 | 0.15 | 305 | 0.08 |
| Embedded Designated Support—Streamlining | 699 | 0.19 | 512 | 0.14 | 400 | 0.10 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 26,551 | 7.13 | 24,999 | 6.80 | 14,924 | 3.78 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 240 | 0.06 | 295 | 0.08 | 75 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 166 | 0.04 | 199 | 0.05 | 107 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 127 | 0.03 | 163 | 0.04 | 71 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 82 | 0.02 | 78 | 0.02 | 83 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 400 | 0.11 | 308 | 0.08 | 224 | 0.06 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 801 | 0.22 | 814 | 0.22 | 493 | 0.12 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 78 | 0.02 | 67 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,863 | 0.50 | 1,889 | 0.51 | 1,505 | 0.38 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,357 | 0.63 | 2,140 | 0.58 | 2,399 | 0.61 |
| Non-Embedded Designated Support—Translated Test Directions | 686 | 0.18 | 730 | 0.20 | 1,309 | 0.33 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,955 | 0.53 | 1,993 | 0.54 | 1,584 | 0.40 |

Table 5.A.33 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—American Sign Language | 123 | 0.24 | 144 | 0.27 | 141 | 0.26 | 136 | 0.25 |
| Embedded Accommodation—Audio Transcript | 91 | 0.18 | 91 | 0.17 | 117 | 0.22 | 108 | 0.20 |
| Embedded Accommodation—Braille | 6 | 0.01 | 16 | 0.03 | 19 | 0.04 | 17 | 0.03 |
| Embedded Accommodation—Closed Captioning | 720 | 1.39 | 952 | 1.77 | 1,090 | 2.01 | 1,311 | 2.44 |
| Embedded Accommodation—Speech-to-Text | 8,910 | 17.26 | 10,001 | 18.58 | 10,974 | 20.26 | 8,245 | 15.36 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 21,582 | 41.81 | 26,695 | 49.59 | 28,779 | 53.14 | 29,809 | 55.53 |
| Non-Embedded Accommodation—Alternate Response Options | 194 | 0.38 | 167 | 0.31 | 191 | 0.35 | 159 | 0.30 |
| Non-Embedded Accommodation—Print-on-Demand | 36 | 0.07 | 47 | 0.09 | 46 | 0.08 | 50 | 0.09 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 6,859 | 13.29 | 7,967 | 14.80 | 7,974 | 14.72 | 6,901 | 12.85 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 2,689 | 5.21 | 3,109 | 5.78 | 2,552 | 4.71 | 2,024 | 3.77 |
| Non-Embedded Accommodation—Speech-to-Text | 6,405 | 12.41 | 7,925 | 14.72 | 9,315 | 17.20 | 7,481 | 13.93 |
| Non-Embedded Accommodation—Word Prediction | 2,477 | 4.80 | 3,368 | 6.26 | 4,182 | 7.72 | 3,862 | 7.19 |
| Embedded Designated Support—Color Contrast | 263 | 0.51 | 353 | 0.66 | 420 | 0.78 | 375 | 0.70 |
| Embedded Designated Support—Masking | 4,801 | 9.30 | 6,070 | 11.28 | 6,817 | 12.59 | 6,663 | 12.41 |
| Embedded Designated Support—Mouse Pointer | 713 | 1.38 | 905 | 1.68 | 915 | 1.69 | 774 | 1.44 |
| Embedded Designated Support—Permissive Mode | 770 | 1.49 | 1,070 | 1.99 | 1,285 | 2.37 | 1,107 | 2.06 |
| Embedded Designated Support—Print Size | 813 | 1.58 | 1,118 | 2.08 | 1,212 | 2.24 | 1,085 | 2.02 |
| Embedded Designated Support—Streamlining | 3,427 | 6.64 | 4,404 | 8.18 | 5,189 | 9.58 | 5,056 | 9.42 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 24,701 | 47.85 | 29,289 | 54.41 | 31,754 | 58.63 | 31,306 | 58.31 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 0 | 0.00 | 4 | 0.01 | 3 | 0.01 |
| Non-Embedded Designated Support—Amplification | 374 | 0.72 | 440 | 0.82 | 550 | 1.02 | 460 | 0.86 |
| Non-Embedded Designated Support—Color Contrast | 136 | 0.26 | 165 | 0.31 | 202 | 0.37 | 148 | 0.28 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Magnification | 355 | 0.69 | 434 | 0.81 | 537 | 0.99 | 504 | 0.94 |
| Non-Embedded Designated Support—Medical Device | 26 | 0.05 | 19 | 0.04 | 30 | 0.06 | 20 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 5,353 | 10.37 | 6,729 | 12.50 | 8,247 | 15.23 | 7,763 | 14.46 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 7,717 | 14.95 | 9,015 | 16.75 | 9,939 | 18.35 | 7,801 | 14.53 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,603 | 5.04 | 3,102 | 5.76 | 2,979 | 5.50 | 2,099 | 3.91 |
| Non-Embedded Designated Support—Separate Setting | 23,018 | 44.59 | 28,252 | 52.49 | 30,973 | 57.19 | 30,470 | 56.76 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,818 | 34.52 | 21,884 | 40.66 | 24,568 | 45.36 | 24,155 | 44.99 |
| Non-Embedded Designated Support—Translated Test Directions | 251 | 0.49 | 288 | 0.54 | 308 | 0.57 | 251 | 0.47 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,050 | 65.97 | 40,390 | 75.04 | 43,369 | 80.08 | 44,411 | 82.73 |
| Other—Designated support or accommodation is in Section 504 plan | 337 | 0.65 | 419 | 0.78 | 550 | 1.02 | 428 | 0.80 |

Table 5.A.34 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—American Sign Language | 144 | 0.28 | 162 | 0.32 | 162 | 0.34 |
| Embedded Accommodation—Audio Transcript | 122 | 0.24 | 175 | 0.35 | 129 | 0.27 |
| Embedded Accommodation—Braille | 15 | 0.03 | 29 | 0.06 | 11 | 0.02 |
| Embedded Accommodation—Closed Captioning | 1,618 | 3.13 | 1,907 | 3.78 | 1,284 | 2.71 |
| Embedded Accommodation—Speech-to-Text | 6,255 | 12.11 | 6,184 | 12.27 | 2,617 | 5.53 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 28,874 | 55.90 | 27,814 | 55.17 | 11,923 | 25.19 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.24 | 142 | 0.28 | 114 | 0.24 |
| Non-Embedded Accommodation—Print-on-Demand | 65 | 0.13 | 60 | 0.12 | 72 | 0.15 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 5,401 | 10.46 | 4,669 | 9.26 | 2,313 | 4.89 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,396 | 2.70 | 1,080 | 2.14 | 316 | 0.67 |
| Non-Embedded Accommodation—Speech-to-Text | 6,371 | 12.33 | 6,314 | 12.52 | 2,922 | 6.17 |
| Non-Embedded Accommodation—Word Prediction | 3,624 | 7.02 | 3,513 | 6.97 | 1,331 | 2.81 |
| Embedded Designated Support—Color Contrast | 338 | 0.65 | 362 | 0.72 | 269 | 0.57 |
| Embedded Designated Support—Masking | 6,410 | 12.41 | 6,274 | 12.44 | 3,370 | 7.12 |
| Embedded Designated Support—Mouse Pointer | 663 | 1.28 | 607 | 1.20 | 391 | 0.83 |
| Embedded Designated Support—Permissive Mode | 1,013 | 1.96 | 947 | 1.88 | 250 | 0.53 |
| Embedded Designated Support—Print Size | 1,097 | 2.12 | 1,077 | 2.14 | 774 | 1.64 |
| Embedded Designated Support—Streamlining | 4,681 | 9.06 | 4,883 | 9.69 | 2,222 | 4.69 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 29,634 | 57.37 | 29,018 | 57.56 | 11,523 | 24.35 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 497 | 0.96 | 423 | 0.84 | 244 | 0.52 |
| Non-Embedded Designated Support—Color Contrast | 133 | 0.26 | 196 | 0.39 | 153 | 0.32 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 518 | 1.00 | 529 | 1.05 | 392 | 0.83 |
| Non-Embedded Designated Support—Medical Device | 28 | 0.05 | 28 | 0.06 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 6,565 | 12.71 | 6,246 | 12.39 | 2,533 | 5.35 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,249 | 12.10 | 6,135 | 12.17 | 3,328 | 7.03 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 1,436 | 2.78 | 1,178 | 2.34 | 402 | 0.85 |
| Non-Embedded Designated Support—Separate Setting | 28,059 | 54.32 | 26,909 | 53.37 | 19,829 | 41.90 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,630 | 43.81 | 22,653 | 44.93 | 12,350 | 26.10 |
| Non-Embedded Designated Support—Translated Test Directions | 262 | 0.51 | 298 | 0.59 | 184 | 0.39 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,132 | 83.50 | 42,486 | 84.27 | 28,710 | 60.66 |
| Other—Designated support or accommodation is in Section 504 plan | 419 | 0.81 | 453 | 0.90 | 287 | 0.61 |

Table 5.A.35 Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 90 | 0.03 | 110 | 0.04 | 104 | 0.04 | 104 | 0.04 |
| Embedded Accommodation—Audio Transcript | 58 | 0.02 | 68 | 0.03 | 84 | 0.03 | 69 | 0.03 |
| Embedded Accommodation—Braille | 3 | 0.00 | 13 | 0.00 | 15 | 0.01 | 11 | 0.00 |
| Embedded Accommodation—Closed Captioning | 492 | 0.19 | 591 | 0.23 | 700 | 0.27 | 744 | 0.29 |
| Embedded Accommodation—Speech-to-Text | 6,450 | 2.44 | 7,091 | 2.71 | 7,464 | 2.90 | 5,364 | 2.11 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 14,944 | 5.65 | 17,682 | 6.77 | 18,292 | 7.12 | 18,269 | 7.20 |
| Non-Embedded Accommodation—Alternate Response Options | 126 | 0.05 | 121 | 0.05 | 119 | 0.05 | 104 | 0.04 |
| Non-Embedded Accommodation—Print-on-Demand | 26 | 0.01 | 32 | 0.01 | 31 | 0.01 | 32 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 4,652 | 1.76 | 5,217 | 2.00 | 4,914 | 1.91 | 4,036 | 1.59 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 1,919 | 0.73 | 2,143 | 0.82 | 1,664 | 0.65 | 1,300 | 0.51 |
| Non-Embedded Accommodation—Speech-to-Text | 4,620 | 1.75 | 5,508 | 2.11 | 6,176 | 2.40 | 4,874 | 1.92 |
| Non-Embedded Accommodation—Word Prediction | 1,757 | 0.66 | 2,297 | 0.88 | 2,748 | 1.07 | 2,420 | 0.95 |
| Embedded Designated Support—Color Contrast | 368 | 0.14 | 485 | 0.19 | 531 | 0.21 | 549 | 0.22 |
| Embedded Designated Support—Masking | 4,982 | 1.88 | 5,797 | 2.22 | 6,055 | 2.36 | 5,561 | 2.19 |
| Embedded Designated Support—Mouse Pointer | 1,548 | 0.59 | 1,620 | 0.62 | 1,512 | 0.59 | 1,365 | 0.54 |
| Embedded Designated Support—Permissive Mode | 586 | 0.22 | 785 | 0.30 | 899 | 0.35 | 737 | 0.29 |
| Embedded Designated Support—Print Size | 1,277 | 0.48 | 1,435 | 0.55 | 1,280 | 0.50 | 1,049 | 0.41 |
| Embedded Designated Support—Streamlining | 3,221 | 1.22 | 3,626 | 1.39 | 4,070 | 1.58 | 3,676 | 1.45 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 40,083 | 15.16 | 40,333 | 15.44 | 38,640 | 15.04 | 34,088 | 13.43 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 4 | 0.00 | 2 | 0.00 |
| Non-Embedded Designated Support—Amplification | 344 | 0.13 | 298 | 0.11 | 382 | 0.15 | 344 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 286 | 0.11 | 287 | 0.11 | 226 | 0.09 | 197 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 6 | 0.00 |
| Non-Embedded Designated Support—Magnification | 545 | 0.21 | 586 | 0.22 | 513 | 0.20 | 534 | 0.21 |
| Non-Embedded Designated Support—Medical Device | 50 | 0.02 | 62 | 0.02 | 58 | 0.02 | 71 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,320 | 1.63 | 4,988 | 1.91 | 5,889 | 2.29 | 5,363 | 2.11 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 6,951 | 2.63 | 7,355 | 2.81 | 6,957 | 2.71 | 5,189 | 2.04 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 2,078 | 0.79 | 2,291 | 0.88 | 2,123 | 0.83 | 1,398 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 17,664 | 6.68 | 20,917 | 8.01 | 22,185 | 8.63 | 20,809 | 8.20 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,099 | 5.71 | 16,632 | 6.37 | 17,341 | 6.75 | 15,945 | 6.28 |
| Non-Embedded Designated Support—Translated Test Directions | 315 | 0.12 | 241 | 0.09 | 157 | 0.06 | 111 | 0.04 |
| Other—Unlisted Resources | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 23,212 | 8.78 | 26,798 | 10.26 | 27,797 | 10.82 | 27,435 | 10.81 |
| Other—Designated support or accommodation is in Section 504 plan | 1,328 | 0.50 | 1,794 | 0.69 | 2,023 | 0.79 | 1,959 | 0.77 |

Table 5.A.36 Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 96 | 0.04 | 109 | 0.05 | 109 | 0.05 |
| Embedded Accommodation—Audio Transcript | 55 | 0.02 | 94 | 0.04 | 73 | 0.03 |
| Embedded Accommodation—Braille | 12 | 0.00 | 17 | 0.01 | 4 | 0.00 |
| Embedded Accommodation—Closed Captioning | 892 | 0.36 | 980 | 0.41 | 601 | 0.25 |
| Embedded Accommodation—Speech-to-Text | 4,055 | 1.65 | 3,850 | 1.63 | 1,628 | 0.69 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 17,157 | 6.98 | 16,049 | 6.79 | 6,652 | 2.82 |
| Non-Embedded Accommodation—Alternate Response Options | 82 | 0.03 | 87 | 0.04 | 59 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 31 | 0.01 | 38 | 0.02 | 22 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 3,055 | 1.24 | 2,565 | 1.08 | 1,281 | 0.54 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 906 | 0.37 | 671 | 0.28 | 226 | 0.10 |
| Non-Embedded Accommodation—Speech-to-Text | 4,015 | 1.63 | 3,789 | 1.60 | 1,716 | 0.73 |
| Non-Embedded Accommodation—Word Prediction | 2,231 | 0.91 | 2,054 | 0.87 | 728 | 0.31 |
| Embedded Designated Support—Color Contrast | 689 | 0.28 | 523 | 0.22 | 476 | 0.20 |
| Embedded Designated Support—Masking | 4,989 | 2.03 | 4,637 | 1.96 | 2,879 | 1.22 |
| Embedded Designated Support—Mouse Pointer | 922 | 0.38 | 815 | 0.34 | 573 | 0.24 |
| Embedded Designated Support—Permissive Mode | 616 | 0.25 | 544 | 0.23 | 125 | 0.05 |
| Embedded Designated Support—Print Size | 1,026 | 0.42 | 803 | 0.34 | 544 | 0.23 |
| Embedded Designated Support—Streamlining | 3,273 | 1.33 | 3,092 | 1.31 | 1,355 | 0.57 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 29,530 | 12.02 | 27,683 | 11.71 | 12,887 | 5.45 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 325 | 0.13 | 266 | 0.11 | 135 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 168 | 0.07 | 198 | 0.08 | 123 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 2 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 351 | 0.14 | 372 | 0.16 | 239 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 93 | 0.04 | 87 | 0.04 | 70 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,419 | 1.80 | 4,015 | 1.70 | 1,558 | 0.66 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 3,799 | 1.55 | 3,569 | 1.51 | 1,824 | 0.77 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 992 | 0.40 | 761 | 0.32 | 296 | 0.13 |
| Non-Embedded Designated Support—Separate Setting | 18,579 | 7.56 | 17,450 | 7.38 | 12,323 | 5.22 |
| Non-Embedded Designated Support—Simplified Test Directions | 13,937 | 5.67 | 13,445 | 5.69 | 7,255 | 3.07 |
| Non-Embedded Designated Support—Translated Test Directions | 70 | 0.03 | 46 | 0.02 | 22 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 25,951 | 10.56 | 24,779 | 10.48 | 16,079 | 6.81 |
| Other—Designated support or accommodation is in Section 504 plan | 1,968 | 0.80 | 2,004 | 0.85 | 1,477 | 0.63 |

Table 5.A.37 Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 3 | 0.01 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Audio Transcript | 3 | 0.01 | 2 | 0.01 | 1 | 0.01 | 2 | 0.01 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 29 | 0.10 | 25 | 0.10 | 14 | 0.09 | 21 | 0.13 |
| Embedded Accommodation—Speech-to-Text | 152 | 0.55 | 154 | 0.59 | 93 | 0.57 | 59 | 0.36 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 357 | 1.29 | 423 | 1.63 | 230 | 1.41 | 206 | 1.24 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 3 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 116 | 0.42 | 111 | 0.43 | 53 | 0.33 | 34 | 0.20 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 40 | 0.14 | 34 | 0.13 | 18 | 0.11 | 6 | 0.04 |
| Non-Embedded Accommodation—Speech-to-Text | 112 | 0.40 | 118 | 0.45 | 79 | 0.48 | 42 | 0.25 |
| Non-Embedded Accommodation—Word Prediction | 37 | 0.13 | 60 | 0.23 | 39 | 0.24 | 20 | 0.12 |
| Embedded Designated Support—Color Contrast | 24 | 0.09 | 36 | 0.14 | 29 | 0.18 | 22 | 0.13 |
| Embedded Designated Support—Masking | 332 | 1.20 | 315 | 1.21 | 132 | 0.81 | 116 | 0.70 |
| Embedded Designated Support—Mouse Pointer | 181 | 0.65 | 189 | 0.73 | 62 | 0.38 | 72 | 0.43 |
| Embedded Designated Support—Permissive Mode | 23 | 0.08 | 16 | 0.06 | 18 | 0.11 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 153 | 0.55 | 136 | 0.52 | 55 | 0.34 | 29 | 0.17 |
| Embedded Designated Support—Streamlining | 143 | 0.52 | 141 | 0.54 | 86 | 0.53 | 56 | 0.34 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,134 | 11.29 | 2,723 | 10.47 | 1,442 | 8.85 | 1,139 | 6.85 |
| 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 | 29 | 0.10 | 22 | 0.08 | 12 | 0.07 | 24 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 23 | 0.08 | 27 | 0.10 | 9 | 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 | 51 | 0.18 | 61 | 0.23 | 16 | 0.10 | 10 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 0 | 0.00 | 7 | 0.03 | 1 | 0.01 | 1 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 161 | 0.58 | 150 | 0.58 | 101 | 0.62 | 88 | 0.53 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 334 | 1.20 | 271 | 1.04 | 131 | 0.80 | 64 | 0.39 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 57 | 0.21 | 29 | 0.11 | 22 | 0.13 | 11 | 0.07 |
| Non-Embedded Designated Support—Separate Setting | 528 | 1.90 | 575 | 2.21 | 347 | 2.13 | 298 | 1.79 |
| Non-Embedded Designated Support—Simplified Test Directions | 617 | 2.22 | 604 | 2.32 | 301 | 1.85 | 222 | 1.34 |
| Non-Embedded Designated Support—Translated Test Directions | 78 | 0.28 | 48 | 0.18 | 11 | 0.07 | 12 | 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 | 618 | 2.23 | 669 | 2.57 | 370 | 2.27 | 376 | 2.26 |
| Other—Designated support or accommodation is in Section 504 plan | 54 | 0.19 | 72 | 0.28 | 39 | 0.24 | 48 | 0.29 |

Table 5.A.38 Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.01 | 1 | 0.01 | 5 | 0.02 |
| Embedded Accommodation—Audio Transcript | 1 | 0.01 | 3 | 0.02 | 2 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Closed Captioning | 22 | 0.13 | 20 | 0.11 | 25 | 0.12 |
| Embedded Accommodation—Speech-to-Text | 57 | 0.32 | 43 | 0.23 | 29 | 0.13 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 230 | 1.31 | 221 | 1.21 | 98 | 0.45 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 0 | 0.00 | 3 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 34 | 0.19 | 19 | 0.10 | 17 | 0.08 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 11 | 0.06 | 6 | 0.03 | 3 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 49 | 0.28 | 53 | 0.29 | 23 | 0.11 |
| Non-Embedded Accommodation—Word Prediction | 30 | 0.17 | 21 | 0.11 | 9 | 0.04 |
| Embedded Designated Support—Color Contrast | 26 | 0.15 | 18 | 0.10 | 29 | 0.13 |
| Embedded Designated Support—Masking | 101 | 0.57 | 87 | 0.48 | 106 | 0.49 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.22 | 30 | 0.16 | 31 | 0.14 |
| Embedded Designated Support—Permissive Mode | 3 | 0.02 | 10 | 0.05 | 5 | 0.02 |
| Embedded Designated Support—Print Size | 25 | 0.14 | 18 | 0.10 | 18 | 0.08 |
| Embedded Designated Support—Streamlining | 51 | 0.29 | 44 | 0.24 | 50 | 0.23 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 966 | 5.49 | 984 | 5.37 | 605 | 2.80 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 15 | 0.09 | 10 | 0.05 | 5 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 9 | 0.05 | 9 | 0.05 | 8 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 4 | 0.02 | 10 | 0.05 | 3 | 0.01 |
| Non-Embedded Designated Support—Medical Device | 6 | 0.03 | 3 | 0.02 | 2 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 71 | 0.40 | 59 | 0.32 | 50 | 0.23 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 37 | 0.21 | 39 | 0.21 | 22 | 0.10 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 4 | 0.02 | 7 | 0.04 | 3 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 275 | 1.56 | 303 | 1.65 | 289 | 1.34 |
| Non-Embedded Designated Support—Simplified Test Directions | 207 | 1.18 | 218 | 1.19 | 153 | 0.71 |
| Non-Embedded Designated Support—Translated Test Directions | 6 | 0.03 | 5 | 0.03 | 4 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 390 | 2.22 | 406 | 2.22 | 339 | 1.57 |
| Other—Designated support or accommodation is in Section 504 plan | 37 | 0.21 | 51 | 0.28 | 45 | 0.21 |

Table 5.A.39 Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 28 | 0.03 | 28 | 0.03 | 27 | 0.03 | 22 | 0.03 |
| Embedded Accommodation—Audio Transcript | 38 | 0.04 | 22 | 0.02 | 45 | 0.05 | 43 | 0.06 |
| Embedded Accommodation—Braille | 2 | 0.00 | 2 | 0.00 | 3 | 0.00 | 6 | 0.01 |
| Embedded Accommodation—Closed Captioning | 197 | 0.21 | 307 | 0.35 | 278 | 0.34 | 385 | 0.54 |
| Embedded Accommodation—Speech-to-Text | 2,496 | 2.67 | 2,802 | 3.15 | 3,070 | 3.70 | 2,243 | 3.17 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 6,707 | 7.16 | 8,489 | 9.54 | 9,101 | 10.97 | 8,876 | 12.54 |
| Non-Embedded Accommodation—Alternate Response Options | 68 | 0.07 | 40 | 0.04 | 51 | 0.06 | 41 | 0.06 |
| Non-Embedded Accommodation—Print-on-Demand | 12 | 0.01 | 18 | 0.02 | 8 | 0.01 | 11 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 2,159 | 2.31 | 2,552 | 2.87 | 2,636 | 3.18 | 2,199 | 3.11 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 737 | 0.79 | 863 | 0.97 | 704 | 0.85 | 531 | 0.75 |
| Non-Embedded Accommodation—Speech-to-Text | 1,772 | 1.89 | 2,266 | 2.55 | 2,676 | 3.23 | 2,058 | 2.91 |
| Non-Embedded Accommodation—Word Prediction | 694 | 0.74 | 962 | 1.08 | 1,190 | 1.43 | 1,075 | 1.52 |
| Embedded Designated Support—Color Contrast | 163 | 0.17 | 258 | 0.29 | 328 | 0.40 | 334 | 0.47 |
| Embedded Designated Support—Masking | 2,917 | 3.12 | 3,261 | 3.67 | 3,152 | 3.80 | 2,849 | 4.02 |
| Embedded Designated Support—Mouse Pointer | 1,402 | 1.50 | 1,297 | 1.46 | 1,101 | 1.33 | 985 | 1.39 |
| Embedded Designated Support—Permissive Mode | 277 | 0.30 | 368 | 0.41 | 397 | 0.48 | 299 | 0.42 |
| Embedded Designated Support—Print Size | 999 | 1.07 | 905 | 1.02 | 844 | 1.02 | 763 | 1.08 |
| Embedded Designated Support—Streamlining | 1,625 | 1.74 | 1,991 | 2.24 | 2,067 | 2.49 | 1,737 | 2.45 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 25,806 | 27.56 | 25,416 | 28.57 | 23,678 | 28.54 | 19,556 | 27.62 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 293 | 0.31 | 193 | 0.22 | 211 | 0.25 | 297 | 0.42 |
| Non-Embedded Designated Support—Color Contrast | 152 | 0.16 | 197 | 0.22 | 124 | 0.15 | 90 | 0.13 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 546 | 0.58 | 496 | 0.56 | 408 | 0.49 | 417 | 0.59 |
| Non-Embedded Designated Support—Medical Device | 11 | 0.01 | 8 | 0.01 | 17 | 0.02 | 9 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,757 | 1.88 | 2,058 | 2.31 | 2,475 | 2.98 | 2,161 | 3.05 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 4,224 | 4.51 | 4,386 | 4.93 | 4,331 | 5.22 | 3,141 | 4.44 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 798 | 0.85 | 939 | 1.06 | 850 | 1.02 | 574 | 0.81 |
| Non-Embedded Designated Support—Separate Setting | 7,104 | 7.59 | 8,594 | 9.66 | 9,107 | 10.98 | 8,427 | 11.90 |
| Non-Embedded Designated Support—Simplified Test Directions | 8,253 | 8.81 | 9,271 | 10.42 | 9,487 | 11.44 | 8,545 | 12.07 |
| Non-Embedded Designated Support—Translated Test Directions | 919 | 0.98 | 984 | 1.11 | 896 | 1.08 | 949 | 1.34 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 9,572 | 10.22 | 11,502 | 12.93 | 12,106 | 14.59 | 11,814 | 16.69 |
| Other—Designated support or accommodation is in Section 504 plan | 200 | 0.21 | 223 | 0.25 | 286 | 0.34 | 224 | 0.32 |

Table 5.A.40 Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 16 | 0.03 | 24 | 0.04 | 19 | 0.04 |
| Embedded Accommodation—Audio Transcript | 53 | 0.09 | 48 | 0.09 | 30 | 0.06 |
| Embedded Accommodation—Braille | 2 | 0.00 | 4 | 0.01 | 1 | 0.00 |
| Embedded Accommodation—Closed Captioning | 417 | 0.68 | 448 | 0.80 | 279 | 0.60 |
| Embedded Accommodation—Speech-to-Text | 1,638 | 2.66 | 1,575 | 2.83 | 592 | 1.27 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 8,159 | 13.25 | 7,510 | 13.47 | 3,020 | 6.50 |
| Non-Embedded Accommodation—Alternate Response Options | 18 | 0.03 | 25 | 0.04 | 25 | 0.05 |
| Non-Embedded Accommodation—Print-on-Demand | 7 | 0.01 | 7 | 0.01 | 15 | 0.03 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 1,698 | 2.76 | 1,449 | 2.60 | 644 | 1.39 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 339 | 0.55 | 255 | 0.46 | 58 | 0.12 |
| Non-Embedded Accommodation—Speech-to-Text | 1,652 | 2.68 | 1,603 | 2.88 | 726 | 1.56 |
| Non-Embedded Accommodation—Word Prediction | 985 | 1.60 | 933 | 1.67 | 321 | 0.69 |
| Embedded Designated Support—Color Contrast | 254 | 0.41 | 184 | 0.33 | 184 | 0.40 |
| Embedded Designated Support—Masking | 2,510 | 4.07 | 2,188 | 3.93 | 1,389 | 2.99 |
| Embedded Designated Support—Mouse Pointer | 689 | 1.12 | 564 | 1.01 | 474 | 1.02 |
| Embedded Designated Support—Permissive Mode | 255 | 0.41 | 194 | 0.35 | 76 | 0.16 |
| Embedded Designated Support—Print Size | 515 | 0.84 | 422 | 0.76 | 333 | 0.72 |
| Embedded Designated Support—Streamlining | 1,327 | 2.15 | 1,301 | 2.33 | 570 | 1.23 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 15,288 | 24.82 | 13,660 | 24.51 | 5,886 | 12.66 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 212 | 0.34 | 255 | 0.46 | 92 | 0.20 |
| Non-Embedded Designated Support—Color Contrast | 68 | 0.11 | 100 | 0.18 | 69 | 0.15 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 201 | 0.33 | 193 | 0.35 | 118 | 0.25 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.01 | 9 | 0.02 | 17 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 1,570 | 2.55 | 1,388 | 2.49 | 566 | 1.22 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 2,374 | 3.85 | 2,260 | 4.05 | 1,294 | 2.78 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 355 | 0.58 | 300 | 0.54 | 90 | 0.19 |
| Non-Embedded Designated Support—Separate Setting | 7,238 | 11.75 | 6,515 | 11.69 | 4,300 | 9.25 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,265 | 11.79 | 6,706 | 12.03 | 3,853 | 8.29 |
| Non-Embedded Designated Support—Translated Test Directions | 788 | 1.28 | 858 | 1.54 | 1,395 | 3.00 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,911 | 17.71 | 10,154 | 18.22 | 6,022 | 12.96 |
| Other—Designated support or accommodation is in Section 504 plan | 173 | 0.28 | 161 | 0.29 | 97 | 0.21 |

Table 5.A.41 Accessibility Resource Assignment—ELA CAT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 5 | 0.01 | 9 | 0.01 | 10 | 0.01 |
| Embedded Accommodation—Audio Transcript | 0 | 0.00 | 3 | 0.01 | 1 | 0.00 | 9 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Closed Captioning | 25 | 0.10 | 56 | 0.14 | 131 | 0.20 | 196 | 0.23 |
| Embedded Accommodation—Speech-to-Text | 164 | 0.67 | 347 | 0.88 | 749 | 1.15 | 887 | 1.06 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 326 | 1.33 | 877 | 2.22 | 1,974 | 3.02 | 3,154 | 3.76 |
| Non-Embedded Accommodation—Alternate Response Options | 5 | 0.02 | 7 | 0.02 | 17 | 0.03 | 15 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 0 | 0.00 | 9 | 0.01 | 7 | 0.01 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 124 | 0.51 | 277 | 0.70 | 555 | 0.85 | 730 | 0.87 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 58 | 0.24 | 131 | 0.33 | 219 | 0.34 | 219 | 0.26 |
| Non-Embedded Accommodation—Speech-to-Text | 123 | 0.50 | 291 | 0.74 | 659 | 1.01 | 724 | 0.86 |
| Non-Embedded Accommodation—Word Prediction | 56 | 0.23 | 130 | 0.33 | 280 | 0.43 | 396 | 0.47 |
| Embedded Designated Support—Color Contrast | 26 | 0.11 | 68 | 0.17 | 164 | 0.25 | 202 | 0.24 |
| Embedded Designated Support—Masking | 263 | 1.08 | 553 | 1.40 | 1,059 | 1.62 | 1,458 | 1.74 |
| Embedded Designated Support—Mouse Pointer | 187 | 0.77 | 320 | 0.81 | 543 | 0.83 | 826 | 0.98 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 69 | 0.17 | 164 | 0.25 | 167 | 0.20 |
| Embedded Designated Support—Print Size | 242 | 0.99 | 281 | 0.71 | 406 | 0.62 | 377 | 0.45 |
| Embedded Designated Support—Streamlining | 136 | 0.56 | 284 | 0.72 | 612 | 0.94 | 763 | 0.91 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 3,099 | 12.68 | 5,400 | 13.68 | 9,007 | 13.79 | 10,961 | 13.06 |
| 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 | 37 | 0.15 | 39 | 0.10 | 87 | 0.13 | 206 | 0.25 |
| Non-Embedded Designated Support—Color Contrast | 20 | 0.08 | 41 | 0.10 | 50 | 0.08 | 41 | 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 | 63 | 0.26 | 117 | 0.30 | 146 | 0.22 | 219 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 1 | 0.00 | 2 | 0.01 | 3 | 0.00 | 7 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 163 | 0.67 | 355 | 0.90 | 732 | 1.12 | 1,007 | 1.20 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 372 | 1.52 | 642 | 1.63 | 1,081 | 1.65 | 1,140 | 1.36 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 59 | 0.24 | 140 | 0.35 | 245 | 0.38 | 202 | 0.24 |
| Non-Embedded Designated Support—Separate Setting | 462 | 1.89 | 1,047 | 2.65 | 2,328 | 3.56 | 3,269 | 3.89 |
| Non-Embedded Designated Support—Simplified Test Directions | 650 | 2.66 | 1,340 | 3.40 | 2,588 | 3.96 | 3,457 | 4.12 |
| Non-Embedded Designated Support—Translated Test Directions | 42 | 0.17 | 91 | 0.23 | 117 | 0.18 | 177 | 0.21 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 643 | 2.63 | 1,415 | 3.59 | 3,092 | 4.73 | 4,781 | 5.70 |
| Other—Designated support or accommodation is in Section 504 plan | 34 | 0.14 | 55 | 0.14 | 136 | 0.21 | 163 | 0.19 |

Table 5.A.42 Accessibility Resource Assignment—ELA CAT, Grades Seven, Eight, and Eleven, RFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 31 | 0.03 | 28 | 0.03 | 29 | 0.02 |
| Embedded Accommodation—Audio Transcript | 22 | 0.02 | 41 | 0.04 | 43 | 0.03 |
| Embedded Accommodation—Braille | 1 | 0.00 | 9 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Closed Captioning | 317 | 0.32 | 492 | 0.46 | 400 | 0.29 |
| Embedded Accommodation—Speech-to-Text | 746 | 0.75 | 922 | 0.86 | 474 | 0.34 |
| Embedded Accommodation—Text-to-Speech (for Reading Passages only) | 3,869 | 3.91 | 4,627 | 4.30 | 2,416 | 1.76 |
| Non-Embedded Accommodation—Alternate Response Options | 22 | 0.02 | 30 | 0.03 | 32 | 0.02 |
| Non-Embedded Accommodation—Print-on-Demand | 25 | 0.03 | 15 | 0.01 | 33 | 0.02 |
| Non-Embedded Accommodation—Read Aloud (for ELA Reading Passages) | 689 | 0.70 | 723 | 0.67 | 404 | 0.29 |
| Non-Embedded Accommodation—Scribe (for ELA Writing) | 169 | 0.17 | 171 | 0.16 | 46 | 0.03 |
| Non-Embedded Accommodation—Speech-to-Text | 835 | 0.84 | 1,033 | 0.96 | 515 | 0.37 |
| Non-Embedded Accommodation—Word Prediction | 410 | 0.41 | 545 | 0.51 | 280 | 0.20 |
| Embedded Designated Support—Color Contrast | 273 | 0.28 | 231 | 0.21 | 366 | 0.27 |
| Embedded Designated Support—Masking | 1,626 | 1.64 | 1,927 | 1.79 | 2,091 | 1.52 |
| Embedded Designated Support—Mouse Pointer | 702 | 0.71 | 786 | 0.73 | 858 | 0.62 |
| Embedded Designated Support—Permissive Mode | 212 | 0.21 | 266 | 0.25 | 81 | 0.06 |
| Embedded Designated Support—Print Size | 337 | 0.34 | 381 | 0.35 | 184 | 0.13 |
| Embedded Designated Support—Streamlining | 728 | 0.74 | 957 | 0.89 | 646 | 0.47 |
| Embedded Designated Support—Text-to-Speech (for ELA except for Reading Passages) | 10,395 | 10.51 | 11,675 | 10.85 | 7,064 | 5.13 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 185 | 0.19 | 187 | 0.17 | 87 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 54 | 0.05 | 88 | 0.08 | 60 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 89 | 0.09 | 117 | 0.11 | 103 | 0.07 |
| Non-Embedded Designated Support—Medical Device | 2 | 0.00 | 7 | 0.01 | 18 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 904 | 0.91 | 1,091 | 1.01 | 582 | 0.42 |
| Non-Embedded Designated Support—Read Aloud (for ELA except Reading Passages) | 839 | 0.85 | 1,081 | 1.00 | 680 | 0.49 |
| Non-Embedded Designated Support—Scribe (for Reading and Listening) | 163 | 0.16 | 177 | 0.16 | 66 | 0.05 |
| Non-Embedded Designated Support—Separate Setting | 3,823 | 3.87 | 4,526 | 4.21 | 4,419 | 3.21 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,572 | 3.61 | 4,421 | 4.11 | 3,486 | 2.53 |
| Non-Embedded Designated Support—Translated Test Directions | 84 | 0.08 | 118 | 0.11 | 69 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,872 | 5.94 | 7,143 | 6.64 | 6,266 | 4.55 |
| Other—Designated support or accommodation is in Section 504 plan | 195 | 0.20 | 229 | 0.21 | 252 | 0.18 |

Table 5.A.43 Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, All Tested

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 128 | 0.03 | 155 | 0.04 | 141 | 0.03 | 128 | 0.03 |
| Embedded Accommodation—Braille | 7 | 0.00 | 15 | 0.00 | 19 | 0.00 | 16 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 9,490 | 2.30 | 10,661 | 2.55 | 11,577 | 2.73 | 8,627 | 2.02 |
| Non-Embedded Accommodation—Abacus | 422 | 0.10 | 373 | 0.09 | 346 | 0.08 | 207 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 205 | 0.05 | 179 | 0.04 | 198 | 0.05 | 160 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,281 | 2.64 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 24,479 | 5.85 | 29,053 | 6.85 | 29,549 | 6.92 |
| Non-Embedded Accommodation—Print-on-Demand | 45 | 0.01 | 52 | 0.01 | 47 | 0.01 | 53 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 6,726 | 1.63 | 8,348 | 1.99 | 9,720 | 2.29 | 7,701 | 1.80 |
| Non-Embedded Accommodation—Word Prediction | 2,546 | 0.62 | 3,475 | 0.83 | 4,266 | 1.01 | 3,908 | 0.91 |
| Non-Embedded Accommodation—100s Number Table | 12,719 | 3.08 | 15,838 | 3.78 | 15,417 | 3.63 | 11,908 | 2.79 |
| Embedded Designated Support—Color Contrast | 589 | 0.14 | 844 | 0.20 | 978 | 0.23 | 1,119 | 0.26 |
| Embedded Designated Support—Masking | 8,661 | 2.09 | 10,001 | 2.39 | 10,439 | 2.46 | 9,986 | 2.34 |
| Embedded Designated Support—Mouse Pointer | 3,331 | 0.81 | 3,457 | 0.83 | 3,237 | 0.76 | 3,244 | 0.76 |
| Embedded Designated Support—Permissive Mode | 923 | 0.22 | 1,245 | 0.30 | 1,483 | 0.35 | 1,204 | 0.28 |
| Embedded Designated Support—Print Size | 2,751 | 0.67 | 2,866 | 0.68 | 2,602 | 0.61 | 2,223 | 0.52 |
| Embedded Designated Support—Streamlining | 5,200 | 1.26 | 6,152 | 1.47 | 6,965 | 1.64 | 6,266 | 1.47 |
| Embedded Designated Support—Text-to-Speech | 72,614 | 17.56 | 72,370 | 17.28 | 70,617 | 16.65 | 60,096 | 14.06 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 7,077 | 1.71 | 6,211 | 1.48 | 5,737 | 1.35 | 4,121 | 0.96 |
| Embedded Designated Support—Translations (glossary) | 8,158 | 1.97 | 7,934 | 1.89 | 7,980 | 1.88 | 6,950 | 1.63 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 714 | 0.17 | 571 | 0.14 | 702 | 0.17 | 888 | 0.21 |
| Non-Embedded Designated Support—Color Contrast | 501 | 0.12 | 570 | 0.14 | 429 | 0.10 | 343 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 1,223 | 0.30 | 1,276 | 0.30 | 1,124 | 0.26 | 1,184 | 0.28 |
| Non-Embedded Designated Support—Medical Device | 70 | 0.02 | 90 | 0.02 | 86 | 0.02 | 87 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 6,478 | 1.57 | 7,640 | 1.82 | 9,256 | 2.18 | 8,637 | 2.02 |
| Non-Embedded Designated Support—Read Aloud | 12,211 | 2.95 | 12,910 | 3.08 | 12,727 | 3.00 | 9,559 | 2.24 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 953 | 0.23 | 975 | 0.23 | 954 | 0.22 | 767 | 0.18 |
| Non-Embedded Designated Support—Scribe | 3,059 | 0.74 | 3,446 | 0.82 | 3,281 | 0.77 | 2,177 | 0.51 |
| Non-Embedded Designated Support—Separate Setting | 26,070 | 6.30 | 31,422 | 7.50 | 34,178 | 8.06 | 32,821 | 7.68 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,110 | 6.07 | 28,310 | 6.76 | 30,102 | 7.10 | 28,268 | 6.62 |
| Non-Embedded Designated Support—Translated Test Directions | 1,667 | 0.40 | 1,640 | 0.39 | 1,450 | 0.34 | 1,490 | 0.35 |
| Other—Unlisted Resources | 2 | 0.00 | 0 | 0.00 | 4 | 0.00 | 5 | 0.00 |
| Other—Designated support or accommodation is in IEP | 34,144 | 8.26 | 40,412 | 9.65 | 43,561 | 10.27 | 44,444 | 10.40 |
| Other—Designated support or accommodation is in Section 504 plan | 1,666 | 0.40 | 2,226 | 0.53 | 2,594 | 0.61 | 2,447 | 0.57 |

Table 5.A.44 Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, All Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 134 | 0.03 | 159 | 0.04 | 159 | 0.04 |
| Embedded Accommodation—Braille | 14 | 0.00 | 28 | 0.01 | 12 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,502 | 1.53 | 6,418 | 1.53 | 2,679 | 0.61 |
| Non-Embedded Accommodation—Abacus | 96 | 0.02 | 96 | 0.02 | 57 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.03 | 140 | 0.03 | 112 | 0.03 |
| Non-Embedded Accommodation—Calculator | 16,537 | 3.89 | 18,959 | 4.52 | 13,578 | 3.08 |
| Non-Embedded Accommodation—Multiplication Table | 26,947 | 6.33 | 23,877 | 5.69 | 7,900 | 1.79 |
| Non-Embedded Accommodation—Print-on-Demand | 66 | 0.02 | 55 | 0.01 | 70 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 6,566 | 1.54 | 6,497 | 1.55 | 2,966 | 0.67 |
| Non-Embedded Accommodation—Word Prediction | 3,624 | 0.85 | 3,527 | 0.84 | 1,321 | 0.30 |
| Non-Embedded Accommodation—100s Number Table | 8,873 | 2.09 | 6,930 | 1.65 | 1,394 | 0.32 |
| Embedded Designated Support—Color Contrast | 1,218 | 0.29 | 945 | 0.23 | 1,035 | 0.23 |
| Embedded Designated Support—Masking | 9,241 | 2.17 | 8,772 | 2.09 | 6,386 | 1.45 |
| Embedded Designated Support—Mouse Pointer | 2,322 | 0.55 | 2,168 | 0.52 | 1,927 | 0.44 |
| Embedded Designated Support—Permissive Mode | 1,068 | 0.25 | 987 | 0.24 | 279 | 0.06 |
| Embedded Designated Support—Print Size | 1,927 | 0.45 | 1,632 | 0.39 | 1,065 | 0.24 |
| Embedded Designated Support—Streamlining | 5,385 | 1.27 | 5,407 | 1.29 | 2,609 | 0.59 |
| Embedded Designated Support—Text-to-Speech | 48,523 | 11.41 | 46,941 | 11.19 | 22,094 | 5.01 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,446 | 0.81 | 3,559 | 0.85 | 2,783 | 0.63 |
| Embedded Designated Support—Translations (glossary) | 6,021 | 1.42 | 5,737 | 1.37 | 6,095 | 1.38 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 746 | 0.18 | 715 | 0.17 | 324 | 0.07 |
| Non-Embedded Designated Support—Color Contrast | 300 | 0.07 | 391 | 0.09 | 258 | 0.06 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 657 | 0.15 | 699 | 0.17 | 476 | 0.11 |
| Non-Embedded Designated Support—Medical Device | 107 | 0.03 | 101 | 0.02 | 114 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 7,003 | 1.65 | 6,556 | 1.56 | 2,735 | 0.62 |
| Non-Embedded Designated Support—Read Aloud | 7,099 | 1.67 | 6,934 | 1.65 | 3,808 | 0.86 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 693 | 0.16 | 692 | 0.17 | 554 | 0.13 |
| Non-Embedded Designated Support—Scribe | 1,529 | 0.36 | 1,245 | 0.30 | 449 | 0.10 |
| Non-Embedded Designated Support—Separate Setting | 29,960 | 7.04 | 28,785 | 6.86 | 21,186 | 4.81 |
| Non-Embedded Designated Support—Simplified Test Directions | 25,135 | 5.91 | 24,873 | 5.93 | 14,764 | 3.35 |
| Non-Embedded Designated Support—Translated Test Directions | 1,261 | 0.30 | 1,302 | 0.31 | 1,602 | 0.36 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 3 | 0.00 |
| Other—Designated support or accommodation is in IEP | 43,206 | 10.16 | 42,578 | 10.15 | 28,730 | 6.52 |
| Other—Designated support or accommodation is in Section 504 plan | 2,394 | 0.56 | 2,482 | 0.59 | 1,811 | 0.41 |

Table 5.A.45 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—American Sign Language | 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—Speech-to-Text | 389 | 0.11 | 428 | 0.12 | 430 | 0.12 | 317 | 0.08 |
| Non-Embedded Accommodation—Abacus | 8 | 0.00 | 4 | 0.00 | 5 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 7 | 0.00 | 4 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 222 | 0.06 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 611 | 0.17 | 687 | 0.19 | 495 | 0.13 |
| Non-Embedded Accommodation—Print-on-Demand | 3 | 0.00 | 3 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 248 | 0.07 | 275 | 0.08 | 297 | 0.08 | 225 | 0.06 |
| Non-Embedded Accommodation—Word Prediction | 70 | 0.02 | 83 | 0.02 | 81 | 0.02 | 53 | 0.01 |
| Non-Embedded Accommodation—100s Number Table | 344 | 0.10 | 318 | 0.09 | 290 | 0.08 | 129 | 0.03 |
| Embedded Designated Support—Color Contrast | 332 | 0.09 | 497 | 0.14 | 560 | 0.15 | 736 | 0.20 |
| Embedded Designated Support—Masking | 3,788 | 1.05 | 3,904 | 1.07 | 3,631 | 0.98 | 3,329 | 0.89 |
| Embedded Designated Support—Mouse Pointer | 2,619 | 0.72 | 2,558 | 0.70 | 2,328 | 0.63 | 2,481 | 0.66 |
| Embedded Designated Support—Permissive Mode | 141 | 0.04 | 168 | 0.05 | 197 | 0.05 | 100 | 0.03 |
| Embedded Designated Support—Print Size | 1,922 | 0.53 | 1,729 | 0.47 | 1,390 | 0.38 | 1,137 | 0.30 |
| Embedded Designated Support—Streamlining | 1,747 | 0.48 | 1,733 | 0.47 | 1,758 | 0.47 | 1,197 | 0.32 |
| Embedded Designated Support—Text-to-Speech | 49,354 | 13.63 | 46,402 | 12.71 | 42,691 | 11.53 | 34,728 | 9.29 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 6,586 | 1.82 | 5,819 | 1.59 | 5,315 | 1.44 | 3,784 | 1.01 |
| Embedded Designated Support—Translations (glossary) | 7,227 | 2.00 | 6,977 | 1.91 | 6,931 | 1.87 | 5,926 | 1.59 |
| 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 | 331 | 0.09 | 120 | 0.03 | 148 | 0.04 | 423 | 0.11 |
| Non-Embedded Designated Support—Color Contrast | 353 | 0.10 | 394 | 0.11 | 225 | 0.06 | 192 | 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 | 859 | 0.24 | 833 | 0.23 | 580 | 0.16 | 678 | 0.18 |
| Non-Embedded Designated Support—Medical Device | 37 | 0.01 | 65 | 0.02 | 52 | 0.01 | 67 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 1,084 | 0.30 | 844 | 0.23 | 972 | 0.26 | 861 | 0.23 |
| Non-Embedded Designated Support—Read Aloud | 4,431 | 1.22 | 3,833 | 1.05 | 2,748 | 0.74 | 1,795 | 0.48 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 655 | 0.18 | 593 | 0.16 | 520 | 0.14 | 420 | 0.11 |
| Non-Embedded Designated Support—Scribe | 417 | 0.12 | 321 | 0.09 | 280 | 0.08 | 91 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 2,901 | 0.80 | 3,047 | 0.83 | 3,125 | 0.84 | 2,394 | 0.64 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,206 | 1.99 | 6,297 | 1.72 | 5,456 | 1.47 | 4,110 | 1.10 |
| Non-Embedded Designated Support—Translated Test Directions | 1,414 | 0.39 | 1,344 | 0.37 | 1,137 | 0.31 | 1,238 | 0.33 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 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 | 1,329 | 0.37 | 1,807 | 0.49 | 2,034 | 0.55 | 2,013 | 0.54 |

Table 5.A.46 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—American Sign Language | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Braille | 0 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 246 | 0.07 | 212 | 0.06 | 102 | 0.03 |
| Non-Embedded Accommodation—Abacus | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 0 | 0.00 | 1 | 0.00 | 2 | 0.00 |
| Non-Embedded Accommodation—Calculator | 201 | 0.05 | 246 | 0.07 | 148 | 0.04 |
| Non-Embedded Accommodation—Multiplication Table | 336 | 0.09 | 291 | 0.08 | 49 | 0.01 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 184 | 0.05 | 170 | 0.05 | 58 | 0.01 |
| Non-Embedded Accommodation—Word Prediction | 34 | 0.01 | 39 | 0.01 | 6 | 0.00 |
| Non-Embedded Accommodation—100s Number Table | 80 | 0.02 | 59 | 0.02 | 9 | 0.00 |
| Embedded Designated Support—Color Contrast | 877 | 0.23 | 576 | 0.16 | 768 | 0.19 |
| Embedded Designated Support—Masking | 2,822 | 0.75 | 2,495 | 0.68 | 3,054 | 0.78 |
| Embedded Designated Support—Mouse Pointer | 1,652 | 0.44 | 1,561 | 0.42 | 1,530 | 0.39 |
| Embedded Designated Support—Permissive Mode | 73 | 0.02 | 68 | 0.02 | 26 | 0.01 |
| Embedded Designated Support—Print Size | 819 | 0.22 | 553 | 0.15 | 299 | 0.08 |
| Embedded Designated Support—Streamlining | 706 | 0.19 | 528 | 0.14 | 391 | 0.10 |
| Embedded Designated Support—Text-to-Speech | 26,454 | 7.07 | 24,764 | 6.71 | 14,000 | 3.55 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 3,190 | 0.85 | 3,311 | 0.90 | 2,631 | 0.67 |
| Embedded Designated Support—Translations (glossary) | 5,130 | 1.37 | 4,960 | 1.34 | 5,394 | 1.37 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 252 | 0.07 | 295 | 0.08 | 81 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 166 | 0.04 | 199 | 0.05 | 106 | 0.03 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 138 | 0.04 | 166 | 0.04 | 76 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 80 | 0.02 | 75 | 0.02 | 89 | 0.02 |
| Non-Embedded Designated Support—Noise Buffers | 414 | 0.11 | 310 | 0.08 | 221 | 0.06 |
| Non-Embedded Designated Support—Read Aloud | 859 | 0.23 | 854 | 0.23 | 514 | 0.13 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 417 | 0.11 | 414 | 0.11 | 399 | 0.10 |
| Non-Embedded Designated Support—Scribe | 83 | 0.02 | 73 | 0.02 | 53 | 0.01 |
| Non-Embedded Designated Support—Separate Setting | 1,899 | 0.51 | 1,899 | 0.51 | 1,486 | 0.38 |
| Non-Embedded Designated Support—Simplified Test Directions | 2,477 | 0.66 | 2,206 | 0.60 | 2,418 | 0.61 |
| Non-Embedded Designated Support—Translated Test Directions | 1,001 | 0.27 | 1,007 | 0.27 | 1,412 | 0.36 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in Section 504 plan | 1,974 | 0.53 | 2,018 | 0.55 | 1,520 | 0.39 |

Table 5.A.47 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—American Sign Language | 128 | 0.25 | 155 | 0.29 | 141 | 0.26 | 128 | 0.24 |
| Embedded Accommodation—Braille | 7 | 0.01 | 15 | 0.03 | 19 | 0.04 | 16 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 9,101 | 17.68 | 10,233 | 19.06 | 11,147 | 20.62 | 8,310 | 15.54 |
| Non-Embedded Accommodation—Abacus | 414 | 0.80 | 369 | 0.69 | 341 | 0.63 | 206 | 0.39 |
| Non-Embedded Accommodation—Alternate Response Options | 198 | 0.38 | 175 | 0.33 | 197 | 0.36 | 159 | 0.30 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 11,059 | 20.68 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 23,868 | 44.45 | 28,366 | 52.48 | 29,054 | 54.34 |
| Non-Embedded Accommodation—Print-on-Demand | 42 | 0.08 | 49 | 0.09 | 45 | 0.08 | 52 | 0.10 |
| Non-Embedded Accommodation—Speech-to-Text | 6,478 | 12.58 | 8,073 | 15.03 | 9,423 | 17.43 | 7,476 | 13.98 |
| Non-Embedded Accommodation—Word Prediction | 2,476 | 4.81 | 3,392 | 6.32 | 4,185 | 7.74 | 3,855 | 7.21 |
| Non-Embedded Accommodation—100s Number Table | 12,375 | 24.04 | 15,520 | 28.90 | 15,127 | 27.99 | 11,779 | 22.03 |
| Embedded Designated Support—Color Contrast | 257 | 0.50 | 347 | 0.65 | 418 | 0.77 | 383 | 0.72 |
| Embedded Designated Support—Masking | 4,873 | 9.47 | 6,097 | 11.35 | 6,808 | 12.60 | 6,657 | 12.45 |
| Embedded Designated Support—Mouse Pointer | 712 | 1.38 | 899 | 1.67 | 909 | 1.68 | 763 | 1.43 |
| Embedded Designated Support—Permissive Mode | 782 | 1.52 | 1,077 | 2.01 | 1,286 | 2.38 | 1,104 | 2.06 |
| Embedded Designated Support—Print Size | 829 | 1.61 | 1,137 | 2.12 | 1,212 | 2.24 | 1,086 | 2.03 |
| Embedded Designated Support—Streamlining | 3,453 | 6.71 | 4,419 | 8.23 | 5,207 | 9.63 | 5,069 | 9.48 |
| Embedded Designated Support—Text-to-Speech | 23,260 | 45.18 | 25,968 | 48.36 | 27,926 | 51.67 | 25,368 | 47.44 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 491 | 0.95 | 392 | 0.73 | 422 | 0.78 | 337 | 0.63 |
| Embedded Designated Support—Translations (glossary) | 931 | 1.81 | 957 | 1.78 | 1,049 | 1.94 | 1,024 | 1.92 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 383 | 0.74 | 451 | 0.84 | 554 | 1.02 | 465 | 0.87 |
| Non-Embedded Designated Support—Color Contrast | 148 | 0.29 | 176 | 0.33 | 204 | 0.38 | 151 | 0.28 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 364 | 0.71 | 443 | 0.82 | 544 | 1.01 | 506 | 0.95 |
| Non-Embedded Designated Support—Medical Device | 33 | 0.06 | 25 | 0.05 | 34 | 0.06 | 20 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 5,394 | 10.48 | 6,796 | 12.66 | 8,284 | 15.33 | 7,776 | 14.54 |
| Non-Embedded Designated Support—Read Aloud | 7,780 | 15.11 | 9,077 | 16.90 | 9,979 | 18.46 | 7,764 | 14.52 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 298 | 0.58 | 382 | 0.71 | 434 | 0.80 | 347 | 0.65 |
| Non-Embedded Designated Support—Scribe | 2,642 | 5.13 | 3,125 | 5.82 | 3,001 | 5.55 | 2,086 | 3.90 |
| Non-Embedded Designated Support—Separate Setting | 23,169 | 45.01 | 28,375 | 52.84 | 31,053 | 57.45 | 30,427 | 56.91 |
| Non-Embedded Designated Support—Simplified Test Directions | 17,904 | 34.78 | 22,013 | 40.99 | 24,646 | 45.60 | 24,158 | 45.18 |
| Non-Embedded Designated Support—Translated Test Directions | 253 | 0.49 | 296 | 0.55 | 313 | 0.58 | 252 | 0.47 |
| Other—Unlisted Resources | 2 | 0.00 | 0 | 0.00 | 4 | 0.01 | 3 | 0.01 |
| Other—Designated support or accommodation is in IEP | 34,144 | 66.33 | 40,412 | 75.25 | 43,561 | 80.60 | 44,444 | 83.12 |
| Other—Designated support or accommodation is in Section 504 plan | 337 | 0.65 | 419 | 0.78 | 560 | 1.04 | 434 | 0.81 |

Table 5.A.48 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—American Sign Language | 134 | 0.26 | 159 | 0.32 | 158 | 0.34 |
| Embedded Accommodation—Braille | 14 | 0.03 | 27 | 0.05 | 12 | 0.03 |
| Embedded Accommodation—Speech-to-Text | 6,256 | 12.17 | 6,206 | 12.37 | 2,577 | 5.50 |
| Non-Embedded Accommodation—Abacus | 96 | 0.19 | 95 | 0.19 | 56 | 0.12 |
| Non-Embedded Accommodation—Alternate Response Options | 123 | 0.24 | 139 | 0.28 | 110 | 0.23 |
| Non-Embedded Accommodation—Calculator | 16,336 | 31.77 | 18,713 | 37.31 | 13,430 | 28.64 |
| Non-Embedded Accommodation—Multiplication Table | 26,611 | 51.75 | 23,586 | 47.02 | 7,851 | 16.74 |
| Non-Embedded Accommodation—Print-on-Demand | 66 | 0.13 | 55 | 0.11 | 69 | 0.15 |
| Non-Embedded Accommodation—Speech-to-Text | 6,382 | 12.41 | 6,327 | 12.61 | 2,908 | 6.20 |
| Non-Embedded Accommodation—Word Prediction | 3,590 | 6.98 | 3,488 | 6.95 | 1,315 | 2.80 |
| Non-Embedded Accommodation—100s Number Table | 8,793 | 17.10 | 6,871 | 13.70 | 1,385 | 2.95 |
| Embedded Designated Support—Color Contrast | 341 | 0.66 | 369 | 0.74 | 267 | 0.57 |
| Embedded Designated Support—Masking | 6,419 | 12.48 | 6,277 | 12.51 | 3,332 | 7.11 |
| Embedded Designated Support—Mouse Pointer | 670 | 1.30 | 607 | 1.21 | 397 | 0.85 |
| Embedded Designated Support—Permissive Mode | 995 | 1.94 | 919 | 1.83 | 253 | 0.54 |
| Embedded Designated Support—Print Size | 1,108 | 2.15 | 1,079 | 2.15 | 766 | 1.63 |
| Embedded Designated Support—Streamlining | 4,679 | 9.10 | 4,879 | 9.73 | 2,218 | 4.73 |
| Embedded Designated Support—Text-to-Speech | 22,069 | 42.92 | 22,177 | 44.21 | 8,094 | 17.26 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 256 | 0.50 | 248 | 0.49 | 152 | 0.32 |
| Embedded Designated Support—Translations (glossary) | 891 | 1.73 | 777 | 1.55 | 701 | 1.50 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 494 | 0.96 | 420 | 0.84 | 243 | 0.52 |
| Non-Embedded Designated Support—Color Contrast | 134 | 0.26 | 192 | 0.38 | 152 | 0.32 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 519 | 1.01 | 533 | 1.06 | 400 | 0.85 |
| Non-Embedded Designated Support—Medical Device | 27 | 0.05 | 26 | 0.05 | 25 | 0.05 |
| Non-Embedded Designated Support—Noise Buffers | 6,589 | 12.81 | 6,246 | 12.45 | 2,514 | 5.36 |
| Non-Embedded Designated Support—Read Aloud | 6,240 | 12.14 | 6,080 | 12.12 | 3,294 | 7.03 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 276 | 0.54 | 278 | 0.55 | 155 | 0.33 |
| Non-Embedded Designated Support—Scribe | 1,446 | 2.81 | 1,172 | 2.34 | 396 | 0.84 |
| Non-Embedded Designated Support—Separate Setting | 28,061 | 54.57 | 26,886 | 53.60 | 19,700 | 42.02 |
| Non-Embedded Designated Support—Simplified Test Directions | 22,658 | 44.06 | 22,667 | 45.19 | 12,346 | 26.33 |
| Non-Embedded Designated Support—Translated Test Directions | 260 | 0.51 | 295 | 0.59 | 190 | 0.41 |
| Other—Unlisted Resources | 1 | 0.00 | 2 | 0.00 | 3 | 0.01 |
| Other—Designated support or accommodation is in IEP | 43,206 | 84.03 | 42,578 | 84.89 | 28,730 | 61.27 |
| Other—Designated support or accommodation is in Section 504 plan | 420 | 0.82 | 464 | 0.93 | 291 | 0.62 |

Table 5.A.49 Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, English Only Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 91 | 0.03 | 118 | 0.05 | 106 | 0.04 | 94 | 0.04 |
| Embedded Accommodation—Braille | 4 | 0.00 | 10 | 0.00 | 14 | 0.01 | 12 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 6,604 | 2.50 | 7,275 | 2.79 | 7,602 | 2.96 | 5,409 | 2.13 |
| Non-Embedded Accommodation—Abacus | 271 | 0.10 | 237 | 0.09 | 190 | 0.07 | 124 | 0.05 |
| Non-Embedded Accommodation—Alternate Response Options | 126 | 0.05 | 126 | 0.05 | 119 | 0.05 | 105 | 0.04 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 6,923 | 2.73 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 15,874 | 6.08 | 18,321 | 7.14 | 18,046 | 7.12 |
| Non-Embedded Accommodation—Print-on-Demand | 29 | 0.01 | 32 | 0.01 | 29 | 0.01 | 30 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 4,677 | 1.77 | 5,614 | 2.15 | 6,258 | 2.44 | 4,868 | 1.92 |
| Non-Embedded Accommodation—Word Prediction | 1,760 | 0.67 | 2,316 | 0.89 | 2,732 | 1.06 | 2,422 | 0.96 |
| Non-Embedded Accommodation—100s Number Table | 8,532 | 3.23 | 10,022 | 3.84 | 9,343 | 3.64 | 7,023 | 2.77 |
| Embedded Designated Support—Color Contrast | 365 | 0.14 | 485 | 0.19 | 515 | 0.20 | 555 | 0.22 |
| Embedded Designated Support—Masking | 5,067 | 1.92 | 5,810 | 2.23 | 6,062 | 2.36 | 5,555 | 2.19 |
| Embedded Designated Support—Mouse Pointer | 1,534 | 0.58 | 1,620 | 0.62 | 1,510 | 0.59 | 1,356 | 0.54 |
| Embedded Designated Support—Permissive Mode | 594 | 0.22 | 791 | 0.30 | 896 | 0.35 | 740 | 0.29 |
| Embedded Designated Support—Print Size | 1,303 | 0.49 | 1,464 | 0.56 | 1,286 | 0.50 | 1,056 | 0.42 |
| Embedded Designated Support—Streamlining | 3,243 | 1.23 | 3,648 | 1.40 | 4,115 | 1.60 | 3,693 | 1.46 |
| Embedded Designated Support—Text-to-Speech | 39,371 | 14.91 | 38,370 | 14.71 | 36,398 | 14.19 | 30,087 | 11.87 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 1,601 | 0.61 | 1,354 | 0.52 | 1,075 | 0.42 | 465 | 0.18 |
| Embedded Designated Support—Translations (glossary) | 1,916 | 0.73 | 1,759 | 0.67 | 1,561 | 0.61 | 1,050 | 0.41 |
| 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 | 347 | 0.13 | 308 | 0.12 | 381 | 0.15 | 348 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 293 | 0.11 | 299 | 0.11 | 235 | 0.09 | 203 | 0.08 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 553 | 0.21 | 591 | 0.23 | 532 | 0.21 | 538 | 0.21 |
| Non-Embedded Designated Support—Medical Device | 56 | 0.02 | 72 | 0.03 | 62 | 0.02 | 69 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,384 | 1.66 | 5,040 | 1.93 | 5,926 | 2.31 | 5,386 | 2.13 |
| Non-Embedded Designated Support—Read Aloud | 7,050 | 2.67 | 7,425 | 2.85 | 7,007 | 2.73 | 5,168 | 2.04 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 187 | 0.07 | 276 | 0.11 | 226 | 0.09 | 142 | 0.06 |
| Non-Embedded Designated Support—Scribe | 2,111 | 0.80 | 2,315 | 0.89 | 2,140 | 0.83 | 1,381 | 0.55 |
| Non-Embedded Designated Support—Separate Setting | 17,824 | 6.75 | 21,060 | 8.07 | 22,299 | 8.69 | 20,821 | 8.22 |
| Non-Embedded Designated Support—Simplified Test Directions | 15,256 | 5.78 | 16,763 | 6.42 | 17,441 | 6.80 | 15,976 | 6.30 |
| Non-Embedded Designated Support—Translated Test Directions | 318 | 0.12 | 243 | 0.09 | 133 | 0.05 | 110 | 0.04 |
| Other—Unlisted Resources | 2 | 0.00 | 0 | 0.00 | 2 | 0.00 | 5 | 0.00 |
| Other—Designated support or accommodation is in IEP | 23,211 | 8.79 | 26,780 | 10.26 | 27,931 | 10.89 | 27,494 | 10.85 |
| Other—Designated support or accommodation is in Section 504 plan | 1,361 | 0.52 | 1,847 | 0.71 | 2,097 | 0.82 | 1,980 | 0.78 |

Table 5.A.50 Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, English Only Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 85 | 0.03 | 105 | 0.04 | 109 | 0.05 |
| Embedded Accommodation—Braille | 12 | 0.00 | 17 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 4,061 | 1.66 | 3,863 | 1.64 | 1,606 | 0.68 |
| Non-Embedded Accommodation—Abacus | 67 | 0.03 | 52 | 0.02 | 35 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 84 | 0.03 | 85 | 0.04 | 58 | 0.02 |
| Non-Embedded Accommodation—Calculator | 9,950 | 4.06 | 11,089 | 4.70 | 7,893 | 3.36 |
| Non-Embedded Accommodation—Multiplication Table | 16,014 | 6.53 | 13,630 | 5.78 | 4,347 | 1.85 |
| Non-Embedded Accommodation—Print-on-Demand | 32 | 0.01 | 36 | 0.02 | 25 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 4,035 | 1.65 | 3,805 | 1.61 | 1,705 | 0.73 |
| Non-Embedded Accommodation—Word Prediction | 2,215 | 0.90 | 2,041 | 0.87 | 716 | 0.30 |
| Non-Embedded Accommodation—100s Number Table | 5,068 | 2.07 | 3,774 | 1.60 | 736 | 0.31 |
| Embedded Designated Support—Color Contrast | 669 | 0.27 | 511 | 0.22 | 465 | 0.20 |
| Embedded Designated Support—Masking | 4,976 | 2.03 | 4,586 | 1.95 | 2,834 | 1.21 |
| Embedded Designated Support—Mouse Pointer | 895 | 0.37 | 793 | 0.34 | 577 | 0.25 |
| Embedded Designated Support—Permissive Mode | 617 | 0.25 | 529 | 0.22 | 128 | 0.05 |
| Embedded Designated Support—Print Size | 1,033 | 0.42 | 805 | 0.34 | 539 | 0.23 |
| Embedded Designated Support—Streamlining | 3,279 | 1.34 | 3,097 | 1.31 | 1,351 | 0.58 |
| Embedded Designated Support—Text-to-Speech | 24,608 | 10.04 | 23,301 | 9.88 | 10,631 | 4.53 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 221 | 0.09 | 135 | 0.06 | 16 | 0.01 |
| Embedded Designated Support—Translations (glossary) | 561 | 0.23 | 463 | 0.20 | 1,158 | 0.49 |
| Embedded Designated Support—Turn off any Universal Tool | 1 | 0.00 | 1 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 324 | 0.13 | 264 | 0.11 | 132 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 169 | 0.07 | 196 | 0.08 | 122 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 354 | 0.14 | 370 | 0.16 | 242 | 0.10 |
| Non-Embedded Designated Support—Medical Device | 90 | 0.04 | 82 | 0.03 | 74 | 0.03 |
| Non-Embedded Designated Support—Noise Buffers | 4,449 | 1.82 | 4,020 | 1.71 | 1,541 | 0.66 |
| Non-Embedded Designated Support—Read Aloud | 3,796 | 1.55 | 3,541 | 1.50 | 1,793 | 0.76 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 92 | 0.04 | 82 | 0.03 | 66 | 0.03 |
| Non-Embedded Designated Support—Scribe | 1,005 | 0.41 | 761 | 0.32 | 291 | 0.12 |
| Non-Embedded Designated Support—Separate Setting | 18,581 | 7.58 | 17,418 | 7.39 | 12,199 | 5.19 |
| Non-Embedded Designated Support—Simplified Test Directions | 13,963 | 5.70 | 13,461 | 5.71 | 7,250 | 3.09 |
| Non-Embedded Designated Support—Translated Test Directions | 67 | 0.03 | 44 | 0.02 | 26 | 0.01 |
| Other—Unlisted Resources | 0 | 0.00 | 2 | 0.00 | 2 | 0.00 |
| Other—Designated support or accommodation is in IEP | 26,026 | 10.62 | 24,868 | 10.55 | 16,095 | 6.85 |
| Other—Designated support or accommodation is in Section 504 plan | 1,972 | 0.80 | 2,005 | 0.85 | 1,432 | 0.61 |

Table 5.A.51 Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, IFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 3 | 0.01 | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Braille | 1 | 0.00 | 1 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 154 | 0.56 | 162 | 0.62 | 94 | 0.58 | 61 | 0.37 |
| Non-Embedded Accommodation—Abacus | 7 | 0.03 | 4 | 0.02 | 2 | 0.01 | 1 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 3 | 0.01 | 5 | 0.03 | 0 | 0.00 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 66 | 0.40 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 364 | 1.40 | 230 | 1.41 | 208 | 1.25 |
| Non-Embedded Accommodation—Print-on-Demand | 1 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Non-Embedded Accommodation—Speech-to-Text | 110 | 0.40 | 122 | 0.47 | 77 | 0.47 | 44 | 0.26 |
| Non-Embedded Accommodation—Word Prediction | 38 | 0.14 | 59 | 0.23 | 40 | 0.25 | 20 | 0.12 |
| Non-Embedded Accommodation—100s Number Table | 186 | 0.67 | 222 | 0.85 | 113 | 0.69 | 61 | 0.37 |
| Embedded Designated Support—Color Contrast | 24 | 0.09 | 36 | 0.14 | 29 | 0.18 | 23 | 0.14 |
| Embedded Designated Support—Masking | 337 | 1.21 | 317 | 1.22 | 134 | 0.82 | 118 | 0.71 |
| Embedded Designated Support—Mouse Pointer | 180 | 0.65 | 191 | 0.73 | 63 | 0.39 | 71 | 0.43 |
| Embedded Designated Support—Permissive Mode | 24 | 0.09 | 16 | 0.06 | 18 | 0.11 | 2 | 0.01 |
| Embedded Designated Support—Print Size | 156 | 0.56 | 141 | 0.54 | 55 | 0.34 | 30 | 0.18 |
| Embedded Designated Support—Streamlining | 148 | 0.53 | 154 | 0.59 | 94 | 0.58 | 58 | 0.35 |
| Embedded Designated Support—Text-to-Speech | 3,188 | 11.49 | 2,758 | 10.61 | 1,444 | 8.85 | 1,109 | 6.67 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 520 | 1.87 | 346 | 1.33 | 143 | 0.88 | 82 | 0.49 |
| Embedded Designated Support—Translations (glossary) | 434 | 1.56 | 307 | 1.18 | 165 | 1.01 | 81 | 0.49 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.01 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 28 | 0.10 | 22 | 0.08 | 12 | 0.07 | 23 | 0.14 |
| Non-Embedded Designated Support—Color Contrast | 23 | 0.08 | 28 | 0.11 | 11 | 0.07 | 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 | 52 | 0.19 | 60 | 0.23 | 16 | 0.10 | 10 | 0.06 |
| Non-Embedded Designated Support—Medical Device | 0 | 0.00 | 7 | 0.03 | 1 | 0.01 | 1 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 159 | 0.57 | 150 | 0.58 | 98 | 0.60 | 89 | 0.54 |
| Non-Embedded Designated Support—Read Aloud | 343 | 1.24 | 272 | 1.05 | 131 | 0.80 | 65 | 0.39 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 24 | 0.09 | 21 | 0.08 | 9 | 0.06 | 2 | 0.01 |
| Non-Embedded Designated Support—Scribe | 59 | 0.21 | 31 | 0.12 | 24 | 0.15 | 10 | 0.06 |
| Non-Embedded Designated Support—Separate Setting | 531 | 1.91 | 578 | 2.22 | 351 | 2.15 | 298 | 1.79 |
| Non-Embedded Designated Support—Simplified Test Directions | 626 | 2.26 | 605 | 2.33 | 303 | 1.86 | 227 | 1.37 |
| Non-Embedded Designated Support—Translated Test Directions | 78 | 0.28 | 48 | 0.18 | 11 | 0.07 | 11 | 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 | 618 | 2.23 | 673 | 2.59 | 379 | 2.32 | 376 | 2.26 |
| Other—Designated support or accommodation is in Section 504 plan | 58 | 0.21 | 73 | 0.28 | 44 | 0.27 | 48 | 0.29 |

Table 5.A.52 Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, IFEP Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 1 | 0.01 | 1 | 0.01 | 5 | 0.02 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 58 | 0.33 | 45 | 0.25 | 29 | 0.13 |
| Non-Embedded Accommodation—Abacus | 2 | 0.01 | 0 | 0.00 | 1 | 0.00 |
| Non-Embedded Accommodation—Alternate Response Options | 2 | 0.01 | 1 | 0.01 | 1 | 0.00 |
| Non-Embedded Accommodation—Calculator | 123 | 0.70 | 155 | 0.85 | 139 | 0.65 |
| Non-Embedded Accommodation—Multiplication Table | 195 | 1.11 | 193 | 1.05 | 66 | 0.31 |
| Non-Embedded Accommodation—Print-on-Demand | 2 | 0.01 | 0 | 0.00 | 3 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 50 | 0.28 | 52 | 0.28 | 24 | 0.11 |
| Non-Embedded Accommodation—Word Prediction | 30 | 0.17 | 21 | 0.11 | 9 | 0.04 |
| Non-Embedded Accommodation—100s Number Table | 61 | 0.35 | 31 | 0.17 | 8 | 0.04 |
| Embedded Designated Support—Color Contrast | 26 | 0.15 | 18 | 0.10 | 30 | 0.14 |
| Embedded Designated Support—Masking | 101 | 0.57 | 82 | 0.45 | 104 | 0.48 |
| Embedded Designated Support—Mouse Pointer | 39 | 0.22 | 30 | 0.16 | 30 | 0.14 |
| Embedded Designated Support—Permissive Mode | 3 | 0.02 | 11 | 0.06 | 5 | 0.02 |
| Embedded Designated Support—Print Size | 25 | 0.14 | 18 | 0.10 | 17 | 0.08 |
| Embedded Designated Support—Streamlining | 51 | 0.29 | 43 | 0.23 | 50 | 0.23 |
| Embedded Designated Support—Text-to-Speech | 921 | 5.24 | 913 | 4.99 | 544 | 2.53 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 57 | 0.32 | 28 | 0.15 | 6 | 0.03 |
| Embedded Designated Support—Translations (glossary) | 50 | 0.28 | 42 | 0.23 | 61 | 0.28 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 15 | 0.09 | 11 | 0.06 | 5 | 0.02 |
| Non-Embedded Designated Support—Color Contrast | 9 | 0.05 | 9 | 0.05 | 9 | 0.04 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 4 | 0.02 | 10 | 0.05 | 4 | 0.02 |
| Non-Embedded Designated Support—Medical Device | 6 | 0.03 | 3 | 0.02 | 2 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 73 | 0.41 | 59 | 0.32 | 51 | 0.24 |
| Non-Embedded Designated Support—Read Aloud | 37 | 0.21 | 39 | 0.21 | 23 | 0.11 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 2 | 0.01 | 2 | 0.01 | 2 | 0.01 |
| Non-Embedded Designated Support—Scribe | 4 | 0.02 | 8 | 0.04 | 4 | 0.02 |
| Non-Embedded Designated Support—Separate Setting | 278 | 1.58 | 305 | 1.67 | 292 | 1.36 |
| Non-Embedded Designated Support—Simplified Test Directions | 209 | 1.19 | 220 | 1.20 | 159 | 0.74 |
| Non-Embedded Designated Support—Translated Test Directions | 7 | 0.04 | 7 | 0.04 | 4 | 0.02 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 392 | 2.23 | 408 | 2.23 | 347 | 1.61 |
| Other—Designated support or accommodation is in Section 504 plan | 42 | 0.24 | 53 | 0.29 | 43 | 0.20 |

Table 5.A.53 Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, EL Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 32 | 0.03 | 31 | 0.03 | 26 | 0.03 | 23 | 0.03 |
| Embedded Accommodation—Braille | 2 | 0.00 | 4 | 0.00 | 4 | 0.00 | 4 | 0.01 |
| Embedded Accommodation—Speech-to-Text | 2,572 | 2.65 | 2,873 | 3.11 | 3,108 | 3.62 | 2,268 | 3.09 |
| Non-Embedded Accommodation—Abacus | 134 | 0.14 | 114 | 0.12 | 130 | 0.15 | 63 | 0.09 |
| Non-Embedded Accommodation—Alternate Response Options | 73 | 0.08 | 43 | 0.05 | 57 | 0.07 | 40 | 0.05 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 3,133 | 4.27 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 7,427 | 8.05 | 8,524 | 9.91 | 8,273 | 11.29 |
| Non-Embedded Accommodation—Print-on-Demand | 15 | 0.02 | 19 | 0.02 | 9 | 0.01 | 15 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,814 | 1.87 | 2,316 | 2.51 | 2,703 | 3.14 | 2,065 | 2.82 |
| Non-Embedded Accommodation—Word Prediction | 693 | 0.71 | 969 | 1.05 | 1,210 | 1.41 | 1,069 | 1.46 |
| Non-Embedded Accommodation—100s Number Table | 3,787 | 3.90 | 5,043 | 5.47 | 4,868 | 5.66 | 3,532 | 4.82 |
| Embedded Designated Support—Color Contrast | 173 | 0.18 | 254 | 0.28 | 289 | 0.34 | 338 | 0.46 |
| Embedded Designated Support—Masking | 2,996 | 3.08 | 3,304 | 3.58 | 3,187 | 3.71 | 2,856 | 3.90 |
| Embedded Designated Support—Mouse Pointer | 1,431 | 1.47 | 1,323 | 1.43 | 1,121 | 1.30 | 994 | 1.36 |
| Embedded Designated Support—Permissive Mode | 284 | 0.29 | 370 | 0.40 | 404 | 0.47 | 293 | 0.40 |
| Embedded Designated Support—Print Size | 1,047 | 1.08 | 956 | 1.04 | 855 | 0.99 | 761 | 1.04 |
| Embedded Designated Support—Streamlining | 1,674 | 1.72 | 2,053 | 2.23 | 2,125 | 2.47 | 1,754 | 2.39 |
| Embedded Designated Support—Text-to-Speech | 26,955 | 27.75 | 25,830 | 28.00 | 23,763 | 27.64 | 18,423 | 25.14 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 4,566 | 4.70 | 3,953 | 4.28 | 3,746 | 4.36 | 2,911 | 3.97 |
| Embedded Designated Support—Translations (glossary) | 5,405 | 5.56 | 5,119 | 5.55 | 5,086 | 5.92 | 4,680 | 6.39 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 | 1 | 0.00 |
| Non-Embedded Designated Support—Amplification | 302 | 0.31 | 200 | 0.22 | 220 | 0.26 | 311 | 0.42 |
| Non-Embedded Designated Support—Color Contrast | 164 | 0.17 | 202 | 0.22 | 130 | 0.15 | 90 | 0.12 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 555 | 0.57 | 508 | 0.55 | 428 | 0.50 | 416 | 0.57 |
| Non-Embedded Designated Support—Medical Device | 13 | 0.01 | 9 | 0.01 | 20 | 0.02 | 10 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 1,771 | 1.82 | 2,090 | 2.27 | 2,495 | 2.90 | 2,159 | 2.95 |
| Non-Embedded Designated Support—Read Aloud | 4,435 | 4.57 | 4,561 | 4.94 | 4,496 | 5.23 | 3,192 | 4.36 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 722 | 0.74 | 628 | 0.68 | 650 | 0.76 | 556 | 0.76 |
| Non-Embedded Designated Support—Scribe | 830 | 0.85 | 958 | 1.04 | 871 | 1.01 | 581 | 0.79 |
| Non-Embedded Designated Support—Separate Setting | 7,252 | 7.47 | 8,736 | 9.47 | 9,182 | 10.68 | 8,424 | 11.49 |
| Non-Embedded Designated Support—Simplified Test Directions | 8,570 | 8.82 | 9,589 | 10.39 | 9,742 | 11.33 | 8,612 | 11.75 |
| Non-Embedded Designated Support—Translated Test Directions | 1,223 | 1.26 | 1,244 | 1.35 | 1,195 | 1.39 | 1,199 | 1.64 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 9,668 | 9.95 | 11,542 | 12.51 | 12,117 | 14.09 | 11,777 | 16.07 |
| Other—Designated support or accommodation is in Section 504 plan | 213 | 0.22 | 246 | 0.27 | 307 | 0.36 | 250 | 0.34 |

Table 5.A.54 Accessibility Resource Assignment—Mathematics CAT, Grades Seven, Eight, and Eleven, EL Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 18 | 0.03 | 25 | 0.04 | 19 | 0.04 |
| Embedded Accommodation—Braille | 1 | 0.00 | 3 | 0.01 | 1 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 1,638 | 2.57 | 1,586 | 2.75 | 585 | 1.24 |
| Non-Embedded Accommodation—Abacus | 19 | 0.03 | 28 | 0.05 | 11 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 16 | 0.03 | 25 | 0.04 | 24 | 0.05 |
| Non-Embedded Accommodation—Calculator | 4,447 | 6.97 | 4,830 | 8.37 | 3,052 | 6.45 |
| Non-Embedded Accommodation—Multiplication Table | 7,259 | 11.37 | 6,182 | 10.72 | 1,982 | 4.19 |
| Non-Embedded Accommodation—Print-on-Demand | 8 | 0.01 | 6 | 0.01 | 11 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 1,644 | 2.58 | 1,602 | 2.78 | 720 | 1.52 |
| Non-Embedded Accommodation—Word Prediction | 967 | 1.51 | 920 | 1.60 | 314 | 0.66 |
| Non-Embedded Accommodation—100s Number Table | 2,556 | 4.00 | 1,934 | 3.35 | 392 | 0.83 |
| Embedded Designated Support—Color Contrast | 253 | 0.40 | 186 | 0.32 | 174 | 0.37 |
| Embedded Designated Support—Masking | 2,531 | 3.97 | 2,179 | 3.78 | 1,369 | 2.89 |
| Embedded Designated Support—Mouse Pointer | 694 | 1.09 | 561 | 0.97 | 468 | 0.99 |
| Embedded Designated Support—Permissive Mode | 241 | 0.38 | 185 | 0.32 | 66 | 0.14 |
| Embedded Designated Support—Print Size | 535 | 0.84 | 428 | 0.74 | 326 | 0.69 |
| Embedded Designated Support—Streamlining | 1,326 | 2.08 | 1,310 | 2.27 | 560 | 1.18 |
| Embedded Designated Support—Text-to-Speech | 13,599 | 21.30 | 11,953 | 20.73 | 4,978 | 10.52 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 2,816 | 4.41 | 3,040 | 5.27 | 2,598 | 5.49 |
| Embedded Designated Support—Translations (glossary) | 4,560 | 7.14 | 4,326 | 7.50 | 3,592 | 7.59 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 221 | 0.35 | 252 | 0.44 | 100 | 0.21 |
| Non-Embedded Designated Support—Color Contrast | 68 | 0.11 | 98 | 0.17 | 65 | 0.14 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 209 | 0.33 | 199 | 0.35 | 127 | 0.27 |
| Non-Embedded Designated Support—Medical Device | 9 | 0.01 | 9 | 0.02 | 18 | 0.04 |
| Non-Embedded Designated Support—Noise Buffers | 1,576 | 2.47 | 1,390 | 2.41 | 563 | 1.19 |
| Non-Embedded Designated Support—Read Aloud | 2,430 | 3.81 | 2,290 | 3.97 | 1,313 | 2.78 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 534 | 0.84 | 541 | 0.94 | 460 | 0.97 |
| Non-Embedded Designated Support—Scribe | 355 | 0.56 | 301 | 0.52 | 90 | 0.19 |
| Non-Embedded Designated Support—Separate Setting | 7,259 | 11.37 | 6,508 | 11.28 | 4,308 | 9.10 |
| Non-Embedded Designated Support—Simplified Test Directions | 7,371 | 11.55 | 6,747 | 11.70 | 3,869 | 8.18 |
| Non-Embedded Designated Support—Translated Test Directions | 1,103 | 1.73 | 1,143 | 1.98 | 1,499 | 3.17 |
| Other—Unlisted Resources | 1 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 10,909 | 17.09 | 10,082 | 17.48 | 6,042 | 12.77 |
| Other—Designated support or accommodation is in Section 504 plan | 180 | 0.28 | 186 | 0.32 | 104 | 0.22 |

Table 5.A.55 Accessibility Resource Assignment—Mathematics CAT, Grades Three Through Six, RFEP Students

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 3 Number** | **Grade 3 Pct. of Total** | **Grade 4 Number** | **Grade 4 Pct. of Total** | **Grade 5 Number** | **Grade 5 Pct. of Total** | **Grade 6 Number** | **Grade 6 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 2 | 0.01 | 5 | 0.01 | 8 | 0.01 | 11 | 0.01 |
| Embedded Accommodation—Braille | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 159 | 0.65 | 349 | 0.88 | 773 | 1.18 | 888 | 1.06 |
| Non-Embedded Accommodation—Abacus | 10 | 0.04 | 17 | 0.04 | 24 | 0.04 | 19 | 0.02 |
| Non-Embedded Accommodation—Alternate Response Options | 4 | 0.02 | 7 | 0.02 | 17 | 0.03 | 15 | 0.02 |
| Non-Embedded Accommodation—Calculator | N/A | N/A | N/A | N/A | N/A | N/A | 1,158 | 1.38 |
| Non-Embedded Accommodation—Multiplication Table | N/A | N/A | 810 | 2.05 | 1,976 | 3.03 | 3,020 | 3.60 |
| Non-Embedded Accommodation—Print-on-Demand | 0 | 0.00 | 1 | 0.00 | 8 | 0.01 | 8 | 0.01 |
| Non-Embedded Accommodation—Speech-to-Text | 124 | 0.51 | 294 | 0.75 | 682 | 1.04 | 722 | 0.86 |
| Non-Embedded Accommodation—Word Prediction | 54 | 0.22 | 130 | 0.33 | 284 | 0.43 | 397 | 0.47 |
| Non-Embedded Accommodation—100s Number Table | 212 | 0.87 | 548 | 1.39 | 1,093 | 1.67 | 1,292 | 1.54 |
| Embedded Designated Support—Color Contrast | 27 | 0.11 | 69 | 0.17 | 145 | 0.22 | 203 | 0.24 |
| Embedded Designated Support—Masking | 261 | 1.07 | 569 | 1.44 | 1,056 | 1.62 | 1,456 | 1.74 |
| Embedded Designated Support—Mouse Pointer | 186 | 0.76 | 323 | 0.82 | 543 | 0.83 | 822 | 0.98 |
| Embedded Designated Support—Permissive Mode | 21 | 0.09 | 68 | 0.17 | 165 | 0.25 | 169 | 0.20 |
| Embedded Designated Support—Print Size | 245 | 1.00 | 305 | 0.77 | 406 | 0.62 | 376 | 0.45 |
| Embedded Designated Support—Streamlining | 134 | 0.55 | 297 | 0.75 | 630 | 0.96 | 760 | 0.91 |
| Embedded Designated Support—Text-to-Speech | 3,082 | 12.61 | 5,396 | 13.68 | 9,000 | 13.78 | 10,465 | 12.48 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 370 | 1.51 | 547 | 1.39 | 753 | 1.15 | 656 | 0.78 |
| Embedded Designated Support—Translations (glossary) | 396 | 1.62 | 741 | 1.88 | 1,159 | 1.78 | 1,130 | 1.35 |
| 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 | 37 | 0.15 | 41 | 0.10 | 89 | 0.14 | 205 | 0.24 |
| Non-Embedded Designated Support—Color Contrast | 21 | 0.09 | 41 | 0.10 | 53 | 0.08 | 41 | 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 | 63 | 0.26 | 117 | 0.30 | 148 | 0.23 | 220 | 0.26 |
| Non-Embedded Designated Support—Medical Device | 1 | 0.00 | 2 | 0.01 | 3 | 0.00 | 7 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 163 | 0.67 | 360 | 0.91 | 737 | 1.13 | 1,002 | 1.20 |
| Non-Embedded Designated Support—Read Aloud | 381 | 1.56 | 648 | 1.64 | 1,092 | 1.67 | 1,131 | 1.35 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 20 | 0.08 | 46 | 0.12 | 68 | 0.10 | 66 | 0.08 |
| Non-Embedded Designated Support—Scribe | 59 | 0.24 | 142 | 0.36 | 246 | 0.38 | 204 | 0.24 |
| Non-Embedded Designated Support—Separate Setting | 461 | 1.89 | 1,044 | 2.65 | 2,342 | 3.59 | 3,272 | 3.90 |
| Non-Embedded Designated Support—Simplified Test Directions | 652 | 2.67 | 1,350 | 3.42 | 2,614 | 4.00 | 3,448 | 4.11 |
| Non-Embedded Designated Support—Translated Test Directions | 48 | 0.20 | 100 | 0.25 | 110 | 0.17 | 168 | 0.20 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 2 | 0.00 | 0 | 0.00 |
| Other—Designated support or accommodation is in IEP | 642 | 2.63 | 1,411 | 3.58 | 3,130 | 4.79 | 4,792 | 5.72 |
| Other—Designated support or accommodation is in Section 504 plan | 34 | 0.14 | 60 | 0.15 | 145 | 0.22 | 169 | 0.20 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Accessibility Resource** | **Grade 7 Number** | **Grade 7 Pct. of Total** | **Grade 8 Number** | **Grade 8 Pct. of Total** | **Grade 11 Number** | **Grade 11 Pct. of Total** |
| Embedded Accommodation—American Sign Language | 30 | 0.03 | 28 | 0.03 | 26 | 0.02 |
| Embedded Accommodation—Braille | 1 | 0.00 | 8 | 0.01 | 5 | 0.00 |
| Embedded Accommodation—Speech-to-Text | 743 | 0.75 | 921 | 0.86 | 459 | 0.33 |
| Non-Embedded Accommodation—Abacus | 8 | 0.01 | 16 | 0.01 | 10 | 0.01 |
| Non-Embedded Accommodation—Alternate Response Options | 21 | 0.02 | 29 | 0.03 | 29 | 0.02 |
| Non-Embedded Accommodation—Calculator | 2,013 | 2.04 | 2,882 | 2.68 | 2,492 | 1.82 |
| Non-Embedded Accommodation—Multiplication Table | 3,473 | 3.52 | 3,871 | 3.60 | 1,505 | 1.10 |
| Non-Embedded Accommodation—Print-on-Demand | 24 | 0.02 | 13 | 0.01 | 31 | 0.02 |
| Non-Embedded Accommodation—Speech-to-Text | 837 | 0.85 | 1,035 | 0.96 | 517 | 0.38 |
| Non-Embedded Accommodation—Word Prediction | 411 | 0.42 | 544 | 0.51 | 282 | 0.21 |
| Non-Embedded Accommodation—100s Number Table | 1,187 | 1.20 | 1,191 | 1.11 | 258 | 0.19 |
| Embedded Designated Support—Color Contrast | 270 | 0.27 | 230 | 0.21 | 366 | 0.27 |
| Embedded Designated Support—Masking | 1,631 | 1.65 | 1,925 | 1.79 | 2,079 | 1.52 |
| Embedded Designated Support—Mouse Pointer | 694 | 0.70 | 783 | 0.73 | 852 | 0.62 |
| Embedded Designated Support—Permissive Mode | 207 | 0.21 | 262 | 0.24 | 80 | 0.06 |
| Embedded Designated Support—Print Size | 334 | 0.34 | 381 | 0.35 | 183 | 0.13 |
| Embedded Designated Support—Streamlining | 728 | 0.74 | 956 | 0.89 | 647 | 0.47 |
| Embedded Designated Support—Text-to-Speech | 9,390 | 9.51 | 10,768 | 10.02 | 5,936 | 4.33 |
| Embedded Designated Support—Translated Test Directions (with Spanish Stacked Translation only) | 348 | 0.35 | 353 | 0.33 | 155 | 0.11 |
| Embedded Designated Support—Translations (glossary) | 846 | 0.86 | 905 | 0.84 | 1,278 | 0.93 |
| Embedded Designated Support—Turn off any Universal Tool | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Amplification | 186 | 0.19 | 188 | 0.17 | 87 | 0.06 |
| Non-Embedded Designated Support—Color Contrast | 54 | 0.05 | 88 | 0.08 | 62 | 0.05 |
| Non-Embedded Designated Support—Color Overlay | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Non-Embedded Designated Support—Magnification | 90 | 0.09 | 120 | 0.11 | 103 | 0.08 |
| Non-Embedded Designated Support—Medical Device | 2 | 0.00 | 7 | 0.01 | 19 | 0.01 |
| Non-Embedded Designated Support—Noise Buffers | 904 | 0.92 | 1,086 | 1.01 | 579 | 0.42 |
| Non-Embedded Designated Support—Read Aloud | 835 | 0.85 | 1,064 | 0.99 | 678 | 0.49 |
| Non-Embedded Designated Support—Read Aloud (also for Spanish Stacked Translation) | 65 | 0.07 | 67 | 0.06 | 26 | 0.02 |
| Non-Embedded Designated Support—Scribe | 165 | 0.17 | 175 | 0.16 | 64 | 0.05 |
| Non-Embedded Designated Support—Separate Setting | 3,835 | 3.88 | 4,549 | 4.23 | 4,384 | 3.20 |
| Non-Embedded Designated Support—Simplified Test Directions | 3,586 | 3.63 | 4,442 | 4.13 | 3,484 | 2.54 |
| Non-Embedded Designated Support—Translated Test Directions | 83 | 0.08 | 107 | 0.10 | 69 | 0.05 |
| Other—Unlisted Resources | 0 | 0.00 | 0 | 0.00 | 1 | 0.00 |
| Other—Designated support or accommodation is in IEP | 5,871 | 5.94 | 7,216 | 6.72 | 6,242 | 4.56 |
| Other—Designated support or accommodation is in Section 504 plan | 200 | 0.20 | 237 | 0.22 | 232 | 0.17 |