





This 2012 to 2013 Comparison Chart provides the scale scores in 2013 that are considered to match (or be approximately equivalent on a percentile basis) to the scale scores in 2012, and the percentile rank that correspond with the scale score in 2013. The colors in the table correspond to the performance levels for each year, where light blue corresponds to Level 1, dark blue corresponds to Level 2, light green corresponds to Level 3, and dark green corresponds to Level 4 (see Figure 1 below).

Figure 1: Color Coding of Performance Levels in 2012 to 2013 Comparison Chart

| | |
|---------|---|
| Level 1 |  |
| Level 2 |  |
| Level 3 |  |
| Level 4 |  |

Of note in this table:

There may be some differences between what is estimated as a scale score in 2013 and an obtainable scale score in 2013 assessment results. For instance, the scale score 325 was not actually obtainable on the 3rd Grade ELA assessment in 2013, but a 326 was. The State determined comparable between years using the actual 2012 scale scores as a baseline and estimating a score on the new 2013 scale that is comparable (or approximately equivalent) for 2013; so the 2013 scale scores in the table are estimates that utilize the full scale range and not the actual 2013 obtainable scale scores.

2012 to 2013 Comparison Chart--2012 Cut Scores and Matching 2013 Cut Scores
Grades 3-8 ELA

| ELA | 2012 Cut Score for Level 2 | Matched 2013 Scale Score | 2012 Cut Score for Level 3 | Matched 2013 Scale Score | 2012 Cut Score for Level 4 | Matched 2013 Scale Score |
|------------|-----------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|---------------------------------|
| Grade 3 | 644 | 264 | 664 | 299 | 695 | 350 |
| Grade 4 | 638 | 253 | 671 | 296 | 723 | 355 |
| Grade 5 | 648 | 257 | 668 | 297 | 700 | 357 |
| Grade 6 | 644 | 256 | 662 | 297 | 695 | 367 |
| Grade 7 | 642 | 252 | 665 | 301 | 699 | 362 |
| Grade 8 | 629 | 248 | 659 | 302 | 708 | 372 |

Note: Cut Score is defined as the minimum score required to be classified in a given performance level designation and is obtainable in the 2012 raw score to scale score conversion. Numbers under "Matched 2013 Scale Score" represent the scale score in 2013 that corresponds to the 2012 cut score, and is not the 2013 cut score.

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 3 - ELA

2012 to 2013 Comparison Chart

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 475 | 148 | 1 |
| 475 | 148 | 1 |
| 475 | 148 | 1 |
| 475 | 152 | 1 |
| 475 | 155 | 1 |
| 475 | 159 | 1 |
| 475 | 163 | 1 |
| 515 | 168 | 1 |
| 559 | 174 | 1 |
| 575 | 179 | 1 |
| 584 | 184 | 1 |
| 591 | 187 | 1 |
| 596 | 192 | 1 |
| 600 | 196 | 1 |
| 604 | 200 | 1 |
| 608 | 203 | 1 |
| 611 | 207 | 2 |
| 613 | 210 | 2 |
| 616 | 214 | 3 |
| 618 | 218 | 3 |
| 620 | 221 | 4 |
| 623 | 225 | 4 |
| 624 | 229 | 5 |
| 626 | 232 | 5 |
| 628 | 235 | 5 |
| 630 | 238 | 6 |
| 631 | 241 | 6 |
| 633 | 244 | 8 |
| 635 | 247 | 8 |
| 636 | 249 | 10 |
| 637 | 252 | 10 |
| 639 | 254 | 11 |
| 640 | 257 | 11 |
| 642 | 259 | 13 |
| 643 | 261 | 13 |
| 644 | 264 | 16 |
| 645 | 266 | 16 |
| 647 | 268 | 18 |
| 648 | 270 | 20 |
| 649 | 272 | 20 |
| 651 | 275 | 23 |
| 652 | 277 | 26 |
| 653 | 279 | 26 |
| 654 | 282 | 28 |
| 656 | 284 | 31 |
| 657 | 287 | 34 |
| 658 | 288 | 34 |
| 659 | 291 | 37 |
| 661 | 294 | 40 |
| 662 | 296 | 44 |
| 664 | 299 | 47 |
| 665 | 302 | 50 |
| 667 | 305 | 54 |
| 668 | 308 | 57 |
| 670 | 311 | 60 |
| 672 | 314 | 64 |
| 674 | 318 | 70 |
| 676 | 321 | 74 |
| 678 | 325 | 77 |
| 680 | 330 | 83 |
| 683 | 334 | 85 |
| 686 | 338 | 88 |
| 690 | 345 | 92 |
| 695 | 350 | 96 |
| 700 | 358 | 97 |
| 708 | 367 | 99 |
| 722 | 381 | 99 |
| 780 | 399 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 4 - ELA

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 430 | 139 | 1 |
| 430 | 140 | 1 |
| 430 | 143 | 1 |
| 430 | 144 | 1 |
| 430 | 145 | 1 |
| 430 | 147 | 1 |
| 430 | 150 | 1 |
| 430 | 154 | 1 |
| 430 | 159 | 1 |
| 430 | 162 | 1 |
| 469 | 166 | 1 |
| 515 | 170 | 1 |
| 537 | 175 | 1 |
| 552 | 179 | 1 |
| 562 | 183 | 1 |
| 571 | 187 | 1 |
| 578 | 191 | 1 |
| 584 | 195 | 1 |
| 590 | 199 | 1 |
| 595 | 202 | 1 |
| 599 | 205 | 2 |
| 603 | 209 | 2 |
| 607 | 213 | 3 |
| 610 | 217 | 3 |
| 613 | 221 | 4 |
| 616 | 225 | 4 |
| 619 | 228 | 4 |
| 622 | 231 | 5 |
| 625 | 235 | 6 |
| 627 | 238 | 6 |
| 629 | 242 | 7 |
| 632 | 245 | 7 |
| 634 | 247 | 8 |
| 636 | 250 | 10 |
| 638 | 253 | 10 |
| 640 | 256 | 11 |
| 642 | 258 | 11 |
| 644 | 260 | 13 |
| 645 | 263 | 15 |
| 647 | 265 | 15 |
| 649 | 267 | 17 |
| 651 | 270 | 19 |
| 653 | 273 | 21 |
| 654 | 275 | 21 |
| 656 | 277 | 23 |
| 658 | 279 | 26 |
| 660 | 282 | 29 |
| 661 | 284 | 29 |
| 663 | 287 | 31 |
| 665 | 289 | 34 |
| 667 | 291 | 37 |
| 669 | 293 | 40 |
| 671 | 296 | 44 |
| 673 | 299 | 47 |
| 675 | 302 | 50 |
| 677 | 304 | 54 |
| 679 | 307 | 57 |
| 682 | 310 | 61 |
| 684 | 312 | 64 |
| 687 | 316 | 68 |
| 690 | 319 | 71 |
| 692 | 323 | 74 |
| 696 | 326 | 78 |
| 699 | 330 | 84 |
| 703 | 334 | 87 |
| 707 | 338 | 89 |
| 712 | 343 | 92 |
| 717 | 348 | 95 |
| 723 | 355 | 97 |
| 731 | 362 | 98 |
| 740 | 371 | 99 |
| 754 | 382 | 99 |
| 775 | 395 | 99 |
| 775 | 406 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 5 - ELA

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 495 | 116 | 1 |
| 495 | 117 | 1 |
| 495 | 122 | 1 |
| 495 | 124 | 1 |
| 495 | 128 | 1 |
| 495 | 130 | 1 |
| 495 | 134 | 1 |
| 495 | 146 | 1 |
| 563 | 153 | 1 |
| 584 | 160 | 1 |
| 594 | 166 | 1 |
| 601 | 172 | 1 |
| 606 | 178 | 1 |
| 610 | 183 | 1 |
| 614 | 187 | 1 |
| 616 | 192 | 1 |
| 619 | 196 | 1 |
| 621 | 201 | 1 |
| 624 | 205 | 2 |
| 625 | 209 | 2 |
| 627 | 213 | 2 |
| 629 | 217 | 2 |
| 631 | 221 | 3 |
| 632 | 225 | 3 |
| 634 | 228 | 3 |
| 635 | 232 | 4 |
| 636 | 234 | 4 |
| 638 | 237 | 5 |
| 639 | 239 | 5 |
| 640 | 242 | 6 |
| 641 | 244 | 6 |
| 643 | 246 | 8 |
| 644 | 249 | 9 |
| 645 | 251 | 9 |
| 646 | 253 | 10 |
| 647 | 255 | 10 |
| 648 | 257 | 12 |
| 649 | 259 | 12 |
| 651 | 262 | 14 |
| 652 | 264 | 16 |
| 653 | 267 | 17 |
| 654 | 269 | 17 |
| 655 | 270 | 19 |
| 656 | 273 | 21 |
| 657 | 275 | 24 |
| 658 | 277 | 24 |
| 659 | 279 | 26 |
| 661 | 282 | 28 |
| 662 | 284 | 30 |
| 663 | 287 | 33 |
| 664 | 289 | 35 |
| 665 | 292 | 38 |
| 667 | 294 | 41 |
| 668 | 297 | 46 |
| 669 | 299 | 49 |
| 671 | 302 | 51 |
| 672 | 305 | 54 |
| 674 | 309 | 60 |
| 675 | 311 | 63 |
| 677 | 315 | 65 |
| 679 | 318 | 71 |
| 681 | 322 | 74 |
| 683 | 326 | 79 |
| 685 | 330 | 82 |
| 687 | 334 | 86 |
| 690 | 339 | 88 |
| 693 | 344 | 92 |
| 696 | 350 | 94 |
| 700 | 357 | 97 |
| 705 | 365 | 98 |
| 712 | 374 | 99 |
| 721 | 386 | 99 |
| 738 | 401 | 99 |
| 795 | 413 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 6 - ELA

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 480 | 112 | 1 |
| 480 | 112 | 1 |
| 480 | 115 | 1 |
| 480 | 117 | 1 |
| 480 | 120 | 1 |
| 480 | 122 | 1 |
| 480 | 126 | 1 |
| 480 | 137 | 1 |
| 480 | 144 | 1 |
| 567 | 151 | 1 |
| 586 | 158 | 1 |
| 595 | 164 | 1 |
| 601 | 168 | 1 |
| 605 | 174 | 1 |
| 609 | 179 | 1 |
| 612 | 184 | 1 |
| 615 | 189 | 1 |
| 617 | 193 | 1 |
| 619 | 198 | 1 |
| 621 | 202 | 1 |
| 623 | 206 | 1 |
| 625 | 211 | 2 |
| 627 | 215 | 2 |
| 628 | 220 | 3 |
| 630 | 224 | 3 |
| 631 | 227 | 3 |
| 632 | 231 | 4 |
| 634 | 233 | 4 |
| 635 | 236 | 5 |
| 636 | 239 | 5 |
| 637 | 242 | 6 |
| 639 | 244 | 7 |
| 640 | 246 | 7 |
| 641 | 249 | 8 |
| 642 | 252 | 9 |
| 643 | 254 | 11 |
| 644 | 256 | 11 |
| 645 | 259 | 12 |
| 646 | 262 | 14 |
| 647 | 264 | 15 |
| 648 | 267 | 17 |
| 649 | 269 | 19 |
| 651 | 271 | 21 |
| 652 | 274 | 23 |
| 653 | 277 | 25 |
| 654 | 279 | 27 |
| 655 | 282 | 29 |
| 656 | 284 | 32 |
| 657 | 287 | 34 |
| 658 | 289 | 37 |
| 660 | 293 | 40 |
| 661 | 295 | 42 |
| 662 | 297 | 45 |
| 663 | 301 | 51 |
| 665 | 303 | 54 |
| 666 | 306 | 57 |
| 667 | 309 | 60 |
| 669 | 312 | 63 |
| 670 | 316 | 69 |
| 672 | 319 | 72 |
| 673 | 322 | 74 |
| 675 | 325 | 77 |
| 677 | 329 | 83 |
| 678 | 334 | 85 |
| 680 | 338 | 87 |
| 683 | 342 | 92 |
| 685 | 347 | 93 |
| 688 | 353 | 95 |
| 691 | 360 | 98 |
| 695 | 367 | 98 |
| 700 | 377 | 99 |
| 707 | 389 | 99 |
| 722 | 399 | 99 |
| 785 | 408 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 7 - ELA

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 470 | 103 | 1 |
| 470 | 103 | 1 |
| 470 | 109 | 1 |
| 470 | 113 | 1 |
| 470 | 123 | 1 |
| 470 | 128 | 1 |
| 470 | 134 | 1 |
| 470 | 140 | 1 |
| 470 | 145 | 1 |
| 536 | 150 | 1 |
| 571 | 156 | 1 |
| 584 | 161 | 1 |
| 591 | 166 | 1 |
| 597 | 171 | 1 |
| 601 | 177 | 1 |
| 605 | 181 | 1 |
| 608 | 186 | 1 |
| 611 | 191 | 1 |
| 614 | 196 | 1 |
| 616 | 200 | 2 |
| 619 | 204 | 2 |
| 621 | 209 | 2 |
| 623 | 213 | 2 |
| 625 | 217 | 3 |
| 626 | 221 | 3 |
| 628 | 225 | 3 |
| 629 | 227 | 3 |
| 631 | 230 | 4 |
| 632 | 233 | 4 |
| 634 | 235 | 5 |
| 635 | 238 | 6 |
| 636 | 240 | 6 |
| 637 | 242 | 7 |
| 639 | 245 | 7 |
| 640 | 247 | 8 |
| 641 | 250 | 9 |
| 642 | 252 | 9 |
| 643 | 254 | 10 |
| 644 | 256 | 11 |
| 645 | 258 | 11 |
| 646 | 260 | 13 |
| 647 | 262 | 14 |
| 648 | 264 | 14 |
| 649 | 267 | 16 |
| 650 | 269 | 18 |
| 651 | 271 | 20 |
| 652 | 273 | 22 |
| 654 | 276 | 24 |
| 655 | 278 | 26 |
| 656 | 280 | 26 |
| 657 | 282 | 28 |
| 658 | 285 | 31 |
| 659 | 287 | 33 |
| 660 | 290 | 38 |
| 662 | 293 | 41 |
| 663 | 295 | 44 |
| 664 | 298 | 47 |
| 665 | 301 | 50 |
| 667 | 304 | 52 |
| 668 | 307 | 58 |
| 670 | 311 | 61 |
| 672 | 314 | 67 |
| 673 | 317 | 70 |
| 675 | 321 | 73 |
| 677 | 326 | 79 |
| 680 | 330 | 81 |
| 682 | 335 | 86 |
| 685 | 340 | 89 |
| 689 | 346 | 93 |
| 693 | 353 | 96 |
| 699 | 362 | 98 |
| 707 | 372 | 99 |
| 723 | 388 | 99 |
| 790 | 401 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 8 - ELA

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 430 | 100 | 1 |
| 430 | 101 | 1 |
| 430 | 113 | 1 |
| 430 | 117 | 1 |
| 430 | 121 | 1 |
| 430 | 126 | 1 |
| 430 | 130 | 1 |
| 430 | 134 | 1 |
| 509 | 140 | 1 |
| 538 | 147 | 1 |
| 556 | 152 | 1 |
| 566 | 156 | 1 |
| 573 | 160 | 1 |
| 578 | 165 | 1 |
| 583 | 170 | 1 |
| 587 | 175 | 1 |
| 591 | 179 | 1 |
| 594 | 184 | 1 |
| 597 | 188 | 1 |
| 599 | 193 | 1 |
| 602 | 197 | 1 |
| 604 | 202 | 1 |
| 607 | 207 | 2 |
| 609 | 211 | 2 |
| 611 | 215 | 2 |
| 613 | 220 | 3 |
| 615 | 225 | 3 |
| 617 | 229 | 4 |
| 619 | 232 | 4 |
| 620 | 234 | 4 |
| 622 | 237 | 5 |
| 624 | 240 | 6 |
| 626 | 243 | 6 |
| 627 | 245 | 7 |
| 629 | 248 | 8 |
| 631 | 251 | 9 |
| 632 | 254 | 10 |
| 634 | 257 | 12 |
| 635 | 259 | 12 |
| 637 | 262 | 14 |
| 639 | 265 | 16 |
| 640 | 268 | 18 |
| 642 | 270 | 20 |
| 643 | 273 | 21 |
| 645 | 276 | 23 |
| 646 | 278 | 26 |
| 648 | 282 | 28 |
| 649 | 284 | 30 |
| 651 | 287 | 35 |
| 652 | 290 | 38 |
| 654 | 293 | 40 |
| 655 | 296 | 43 |
| 657 | 299 | 49 |
| 659 | 302 | 52 |
| 661 | 306 | 55 |
| 663 | 310 | 61 |
| 665 | 313 | 64 |
| 667 | 317 | 70 |
| 670 | 322 | 74 |
| 673 | 327 | 80 |
| 676 | 331 | 83 |
| 680 | 338 | 88 |
| 684 | 344 | 93 |
| 690 | 352 | 95 |
| 697 | 361 | 98 |
| 708 | 372 | 99 |
| 728 | 388 | 99 |
| 790 | 403 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 3 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 470 | 139 | 1 |
| 470 | 142 | 1 |
| 470 | 147 | 1 |
| 470 | 157 | 1 |
| 470 | 161 | 1 |
| 470 | 164 | 1 |
| 470 | 169 | 1 |
| 470 | 175 | 1 |
| 574 | 179 | 1 |
| 604 | 185 | 1 |
| 615 | 191 | 1 |
| 623 | 195 | 1 |
| 628 | 200 | 1 |
| 632 | 205 | 1 |
| 636 | 209 | 1 |
| 639 | 213 | 2 |
| 642 | 217 | 2 |
| 644 | 222 | 3 |
| 646 | 226 | 3 |
| 648 | 230 | 4 |
| 650 | 233 | 4 |
| 652 | 236 | 5 |
| 654 | 240 | 5 |
| 655 | 243 | 6 |
| 657 | 245 | 6 |
| 658 | 248 | 7 |
| 660 | 250 | 9 |
| 661 | 253 | 9 |
| 663 | 255 | 10 |
| 664 | 257 | 12 |
| 665 | 259 | 12 |
| 667 | 261 | 13 |
| 668 | 264 | 15 |
| 669 | 266 | 16 |
| 670 | 267 | 16 |
| 672 | 270 | 18 |
| 673 | 272 | 20 |
| 674 | 274 | 22 |
| 675 | 276 | 24 |
| 676 | 279 | 25 |
| 678 | 281 | 27 |
| 679 | 283 | 29 |
| 680 | 285 | 31 |
| 682 | 288 | 36 |
| 683 | 290 | 38 |
| 684 | 293 | 40 |
| 686 | 295 | 45 |
| 688 | 298 | 47 |
| 689 | 301 | 52 |
| 691 | 304 | 55 |
| 693 | 308 | 60 |
| 695 | 312 | 65 |
| 697 | 316 | 70 |
| 700 | 321 | 75 |
| 703 | 327 | 80 |
| 706 | 333 | 84 |
| 711 | 341 | 91 |
| 716 | 352 | 95 |
| 725 | 369 | 98 |
| 740 | 385 | 99 |
| 770 | 394 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 4 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 485 | 126 | 1 |
| 485 | 128 | 1 |
| 485 | 139 | 1 |
| 485 | 146 | 1 |
| 485 | 155 | 1 |
| 485 | 159 | 1 |
| 485 | 164 | 1 |
| 485 | 170 | 1 |
| 485 | 176 | 1 |
| 533 | 183 | 1 |
| 565 | 189 | 1 |
| 579 | 196 | 1 |
| 589 | 201 | 1 |
| 597 | 207 | 1 |
| 603 | 212 | 2 |
| 609 | 216 | 2 |
| 614 | 221 | 2 |
| 618 | 225 | 3 |
| 622 | 229 | 3 |
| 625 | 232 | 4 |
| 628 | 235 | 4 |
| 631 | 238 | 5 |
| 634 | 241 | 5 |
| 637 | 243 | 7 |
| 639 | 246 | 7 |
| 642 | 248 | 8 |
| 644 | 251 | 8 |
| 646 | 253 | 10 |
| 649 | 255 | 10 |
| 651 | 257 | 11 |
| 653 | 260 | 13 |
| 655 | 261 | 13 |
| 657 | 263 | 15 |
| 659 | 265 | 15 |
| 661 | 267 | 17 |
| 662 | 269 | 19 |
| 664 | 271 | 19 |
| 666 | 273 | 21 |
| 668 | 275 | 24 |
| 670 | 277 | 26 |
| 672 | 278 | 26 |
| 674 | 281 | 28 |
| 675 | 282 | 30 |
| 677 | 284 | 33 |
| 679 | 286 | 35 |
| 681 | 288 | 38 |
| 683 | 290 | 40 |
| 685 | 293 | 42 |
| 687 | 295 | 45 |
| 689 | 297 | 47 |
| 691 | 300 | 50 |
| 693 | 302 | 52 |
| 695 | 305 | 56 |
| 698 | 308 | 59 |
| 700 | 311 | 63 |
| 703 | 314 | 65 |
| 705 | 317 | 70 |
| 708 | 320 | 72 |
| 711 | 323 | 76 |
| 714 | 327 | 80 |
| 718 | 331 | 81 |
| 722 | 335 | 85 |
| 726 | 340 | 88 |
| 730 | 345 | 91 |
| 735 | 351 | 94 |
| 742 | 358 | 96 |
| 749 | 365 | 98 |
| 760 | 375 | 99 |
| 779 | 389 | 99 |
| 800 | 399 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 5 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 495 | 126 | 1 |
| 495 | 127 | 1 |
| 495 | 139 | 1 |
| 495 | 148 | 1 |
| 495 | 156 | 1 |
| 495 | 163 | 1 |
| 495 | 172 | 1 |
| 495 | 180 | 1 |
| 516 | 188 | 1 |
| 570 | 195 | 1 |
| 589 | 202 | 1 |
| 601 | 208 | 2 |
| 610 | 215 | 3 |
| 616 | 221 | 3 |
| 622 | 228 | 4 |
| 627 | 234 | 5 |
| 631 | 239 | 5 |
| 635 | 243 | 6 |
| 638 | 247 | 8 |
| 641 | 250 | 8 |
| 644 | 254 | 10 |
| 647 | 257 | 11 |
| 649 | 259 | 11 |
| 652 | 262 | 13 |
| 654 | 264 | 15 |
| 656 | 267 | 17 |
| 658 | 269 | 17 |
| 660 | 271 | 19 |
| 662 | 273 | 22 |
| 664 | 275 | 22 |
| 665 | 277 | 24 |
| 667 | 279 | 26 |
| 669 | 281 | 26 |
| 671 | 283 | 29 |
| 672 | 284 | 31 |
| 674 | 286 | 34 |
| 676 | 289 | 36 |
| 678 | 290 | 36 |
| 679 | 292 | 39 |
| 681 | 294 | 41 |
| 683 | 295 | 44 |
| 685 | 297 | 46 |
| 686 | 299 | 49 |
| 688 | 301 | 51 |
| 690 | 303 | 54 |
| 692 | 306 | 56 |
| 694 | 308 | 58 |
| 697 | 309 | 61 |
| 699 | 312 | 65 |
| 701 | 315 | 67 |
| 704 | 318 | 71 |
| 707 | 321 | 73 |
| 710 | 324 | 77 |
| 713 | 328 | 81 |
| 717 | 331 | 83 |
| 721 | 335 | 86 |
| 726 | 340 | 89 |
| 733 | 346 | 92 |
| 741 | 353 | 94 |
| 752 | 362 | 97 |
| 772 | 375 | 99 |
| 780 | 396 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 6 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 500 | 123 | 1 |
| 500 | 129 | 1 |
| 500 | 136 | 1 |
| 500 | 139 | 1 |
| 500 | 144 | 1 |
| 500 | 152 | 1 |
| 500 | 161 | 1 |
| 500 | 170 | 1 |
| 500 | 177 | 1 |
| 500 | 185 | 1 |
| 500 | 193 | 1 |
| 551 | 201 | 1 |
| 584 | 209 | 2 |
| 600 | 217 | 3 |
| 611 | 225 | 3 |
| 618 | 232 | 4 |
| 624 | 237 | 4 |
| 629 | 241 | 5 |
| 633 | 246 | 7 |
| 636 | 249 | 8 |
| 640 | 252 | 9 |
| 642 | 255 | 10 |
| 645 | 257 | 12 |
| 647 | 260 | 13 |
| 649 | 262 | 13 |
| 651 | 264 | 15 |
| 653 | 266 | 16 |
| 655 | 268 | 16 |
| 657 | 270 | 18 |
| 658 | 272 | 20 |
| 660 | 274 | 22 |
| 662 | 275 | 22 |
| 663 | 277 | 24 |
| 665 | 278 | 26 |
| 666 | 280 | 28 |
| 668 | 282 | 28 |
| 669 | 283 | 30 |
| 670 | 285 | 32 |
| 672 | 286 | 32 |
| 673 | 288 | 35 |
| 674 | 289 | 37 |
| 676 | 291 | 39 |
| 677 | 292 | 39 |
| 678 | 294 | 41 |
| 680 | 296 | 44 |
| 681 | 297 | 46 |
| 683 | 298 | 46 |
| 684 | 300 | 50 |
| 685 | 301 | 50 |
| 687 | 303 | 53 |
| 688 | 305 | 55 |
| 690 | 306 | 57 |
| 691 | 308 | 59 |
| 693 | 310 | 61 |
| 695 | 312 | 65 |
| 696 | 314 | 67 |
| 698 | 316 | 69 |
| 700 | 318 | 71 |
| 702 | 321 | 75 |
| 704 | 323 | 76 |
| 707 | 325 | 78 |
| 709 | 328 | 81 |
| 712 | 332 | 84 |
| 715 | 335 | 86 |
| 718 | 339 | 89 |
| 722 | 343 | 91 |
| 726 | 349 | 94 |
| 732 | 355 | 95 |
| 741 | 364 | 97 |
| 755 | 376 | 99 |
| 780 | 391 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 7 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 500 | 133 | 1 |
| 500 | 137 | 1 |
| 500 | 140 | 1 |
| 500 | 146 | 1 |
| 500 | 155 | 1 |
| 500 | 167 | 1 |
| 500 | 174 | 1 |
| 500 | 181 | 1 |
| 500 | 187 | 1 |
| 500 | 194 | 1 |
| 571 | 200 | 1 |
| 591 | 206 | 2 |
| 602 | 211 | 2 |
| 610 | 216 | 3 |
| 616 | 220 | 4 |
| 621 | 224 | 4 |
| 625 | 228 | 5 |
| 629 | 233 | 5 |
| 632 | 238 | 7 |
| 635 | 244 | 7 |
| 638 | 248 | 9 |
| 641 | 253 | 9 |
| 643 | 256 | 12 |
| 645 | 259 | 12 |
| 647 | 262 | 14 |
| 650 | 265 | 16 |
| 652 | 267 | 16 |
| 654 | 269 | 19 |
| 655 | 271 | 19 |
| 657 | 274 | 21 |
| 659 | 277 | 24 |
| 661 | 279 | 26 |
| 662 | 280 | 26 |
| 664 | 283 | 28 |
| 666 | 285 | 30 |
| 667 | 286 | 33 |
| 669 | 288 | 35 |
| 671 | 290 | 37 |
| 672 | 292 | 39 |
| 674 | 294 | 41 |
| 675 | 297 | 43 |
| 677 | 298 | 45 |
| 678 | 300 | 47 |
| 680 | 302 | 49 |
| 681 | 304 | 53 |
| 683 | 306 | 55 |
| 685 | 308 | 57 |
| 686 | 310 | 59 |
| 688 | 312 | 62 |
| 689 | 314 | 64 |
| 691 | 316 | 66 |
| 693 | 317 | 68 |
| 695 | 319 | 70 |
| 696 | 321 | 73 |
| 698 | 324 | 75 |
| 700 | 326 | 78 |
| 702 | 329 | 80 |
| 704 | 330 | 81 |
| 707 | 333 | 84 |
| 709 | 336 | 86 |
| 712 | 339 | 89 |
| 715 | 343 | 91 |
| 718 | 346 | 92 |
| 722 | 349 | 94 |
| 727 | 353 | 96 |
| 733 | 359 | 97 |
| 741 | 365 | 98 |
| 756 | 374 | 99 |
| 800 | 390 | 99 |

2012 to 2013 Comparison Chart--2012 Scale Scores and Matching 2013 Scale Scores

Grade 8 - Math

| | |
|---------|--|
| Level 1 | |
| Level 2 | |
| Level 3 | |
| Level 4 | |

Note: Different color codes correspond to scale scores within a performance level classification.

| 2012 Scale Score | Matched 2013 Scale Score | 2013 Statewide Percentile Rank |
|------------------|--------------------------|--------------------------------|
| 480 | 119 | 1 |
| 480 | 120 | 1 |
| 480 | 125 | 1 |
| 480 | 134 | 1 |
| 480 | 154 | 1 |
| 480 | 161 | 1 |
| 480 | 170 | 1 |
| 480 | 179 | 1 |
| 566 | 186 | 1 |
| 589 | 193 | 1 |
| 601 | 200 | 1 |
| 609 | 207 | 1 |
| 615 | 213 | 2 |
| 620 | 220 | 3 |
| 625 | 227 | 4 |
| 629 | 233 | 5 |
| 633 | 239 | 5 |
| 636 | 243 | 7 |
| 639 | 248 | 9 |
| 642 | 251 | 10 |
| 644 | 255 | 10 |
| 647 | 258 | 12 |
| 649 | 261 | 14 |
| 651 | 264 | 16 |
| 653 | 267 | 18 |
| 655 | 269 | 18 |
| 657 | 271 | 20 |
| 659 | 274 | 22 |
| 661 | 276 | 24 |
| 662 | 278 | 26 |
| 664 | 280 | 26 |
| 665 | 282 | 28 |
| 667 | 284 | 30 |
| 668 | 286 | 32 |
| 670 | 288 | 35 |
| 671 | 290 | 37 |
| 673 | 291 | 37 |
| 674 | 293 | 41 |
| 675 | 295 | 43 |
| 677 | 296 | 43 |
| 678 | 298 | 45 |
| 679 | 300 | 48 |
| 681 | 302 | 50 |
| 682 | 303 | 52 |
| 683 | 305 | 54 |
| 685 | 307 | 56 |
| 686 | 308 | 58 |
| 687 | 310 | 60 |
| 689 | 312 | 62 |
| 690 | 314 | 64 |
| 692 | 315 | 66 |
| 693 | 317 | 68 |
| 695 | 319 | 70 |
| 697 | 321 | 74 |
| 698 | 323 | 76 |
| 700 | 326 | 78 |
| 702 | 328 | 79 |
| 704 | 330 | 83 |
| 706 | 332 | 84 |
| 708 | 335 | 86 |
| 711 | 338 | 89 |
| 713 | 341 | 90 |
| 716 | 345 | 92 |
| 720 | 349 | 94 |
| 724 | 353 | 96 |
| 730 | 359 | 97 |
| 737 | 367 | 99 |
| 751 | 378 | 99 |
| 775 | 394 | 99 |