

## 2022 Grades 3-8 ELA & Mathematics Paper-Based Tests Raw Score to Scale Score Conversion Charts

2022 Grade 3 ELA: Paper-Based Tests

| Raw_Score | Scale_Score | Performance_Level |
|-----------|-------------|-------------------|
| 0         | 535         | 21                |
| 1         | 540         | 21                |
| 2         | 544         | 21                |
| 3         | 549         | 21                |
| 4         | 553         | 21                |
| 5         | 558         | 21                |
| 6         | 563         | 21                |
| 7         | 567         | 21                |
| 8         | 570         | 21                |
| 9         | 573         | 21                |
| 10        | 575         | 21                |
| 11        | 578         | 21                |
| 12        | 580         | 21                |
| 13        | 583         | 22                |
| 14        | 585         | 22                |
| 15        | 587         | 22                |
| 16        | 590         | 22                |
| 17        | 592         | 22                |
| 18        | 594         | 22                |
| 19        | 597         | 22                |
| 20        | 599         | 22                |
| 21        | 602         | 23                |
| 22        | 604         | 23                |
| 23        | 607         | 23                |
| 24        | 609         | 23                |
| 25        | 612         | 23                |
| 26        | 615         | 23                |
| 27        | 618         | 23                |
| 28        | 621         | 23                |
| 29        | 624         | 23                |
| 30        | 629         | 24                |
| 31        | 634         | 24                |
| 32        | 640         | 24                |
| 33        | 652         | 24                |
| 34        | 656         | 24                |

## 2022 Grade 4 ELA: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 528                | 21                       |
| 1                | 533                | 21                       |
| 2                | 537                | 21                       |
| 3                | 542                | 21                       |
| 4                | 546                | 21                       |
| 5                | 551                | 21                       |
| 6                | 556                | 21                       |
| 7                | 560                | 21                       |
| 8                | 564                | 21                       |
| 9                | 568                | 21                       |
| 10               | 571                | 21                       |
| 11               | 573                | 21                       |
| 12               | 576                | 21                       |
| 13               | 578                | 21                       |
| 14               | 581                | 21                       |
| 15               | 584                | 22                       |
| 16               | 585                | 22                       |
| 17               | 588                | 22                       |
| 18               | 590                | 22                       |
| 19               | 592                | 22                       |
| 20               | 594                | 22                       |
| 21               | 597                | 22                       |
| 22               | 599                | 22                       |
| 23               | 603                | 23                       |
| 24               | 604                | 23                       |
| 25               | 607                | 23                       |
| 26               | 610                | 23                       |
| 27               | 613                | 23                       |
| 28               | 619                | 24                       |
| 29               | 620                | 24                       |
| 30               | 624                | 24                       |
| 31               | 630                | 24                       |
| 32               | 637                | 24                       |
| 33               | 649                | 24                       |
| 34               | 654                | 24                       |

## 2022 Grade 5 ELA: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 518                | 21                       |
| 1                | 523                | 21                       |
| 2                | 527                | 21                       |
| 3                | 532                | 21                       |
| 4                | 536                | 21                       |
| 5                | 541                | 21                       |
| 6                | 545                | 21                       |
| 7                | 550                | 21                       |
| 8                | 555                | 21                       |
| 9                | 559                | 21                       |
| 10               | 563                | 21                       |
| 11               | 567                | 21                       |
| 12               | 570                | 21                       |
| 13               | 573                | 21                       |
| 14               | 575                | 21                       |
| 15               | 578                | 21                       |
| 16               | 580                | 21                       |
| 17               | 582                | 21                       |
| 18               | 584                | 21                       |
| 19               | 586                | 21                       |
| 20               | 588                | 21                       |
| 21               | 590                | 21                       |
| 22               | 592                | 21                       |
| 23               | 594                | 22                       |
| 24               | 595                | 22                       |
| 25               | 597                | 22                       |
| 26               | 599                | 22                       |
| 27               | 600                | 22                       |
| 28               | 602                | 22                       |
| 29               | 604                | 22                       |
| 30               | 605                | 22                       |
| 31               | 607                | 22                       |
| 32               | 609                | 23                       |
| 33               | 611                | 23                       |
| 34               | 613                | 23                       |
| 35               | 615                | 23                       |
| 36               | 618                | 23                       |
| 37               | 622                | 24                       |
| 38               | 623                | 24                       |
| 39               | 626                | 24                       |
| 40               | 630                | 24                       |
| 41               | 635                | 24                       |
| 42               | 642                | 24                       |
| 43               | 654                | 24                       |
| 44               | 658                | 24                       |

2022 Grade 6 ELA: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 517                | 21                       |
| 1                | 521                | 21                       |
| 2                | 526                | 21                       |
| 3                | 530                | 21                       |
| 4                | 535                | 21                       |
| 5                | 539                | 21                       |
| 6                | 544                | 21                       |
| 7                | 549                | 21                       |
| 8                | 553                | 21                       |
| 9                | 558                | 21                       |
| 10               | 561                | 21                       |
| 11               | 564                | 21                       |
| 12               | 567                | 21                       |
| 13               | 570                | 21                       |
| 14               | 572                | 21                       |
| 15               | 574                | 21                       |
| 16               | 576                | 21                       |
| 17               | 579                | 21                       |
| 18               | 581                | 21                       |
| 19               | 582                | 21                       |
| 20               | 584                | 21                       |
| 21               | 586                | 21                       |
| 22               | 588                | 21                       |
| 23               | 590                | 22                       |
| 24               | 592                | 22                       |
| 25               | 594                | 22                       |
| 26               | 596                | 22                       |
| 27               | 598                | 22                       |
| 28               | 600                | 22                       |
| 29               | 602                | 23                       |
| 30               | 604                | 23                       |
| 31               | 606                | 23                       |
| 32               | 608                | 23                       |
| 33               | 611                | 23                       |
| 34               | 614                | 24                       |
| 35               | 616                | 24                       |
| 36               | 619                | 24                       |
| 37               | 622                | 24                       |
| 38               | 626                | 24                       |
| 39               | 631                | 24                       |
| 40               | 636                | 24                       |
| 41               | 643                | 24                       |
| 42               | 652                | 24                       |
| 43               | 657                | 24                       |
| 44               | 662                | 24                       |

## 2022 Grade 7 ELA: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 518                | 21                       |
| 1                | 523                | 21                       |
| 2                | 528                | 21                       |
| 3                | 532                | 21                       |
| 4                | 537                | 21                       |
| 5                | 541                | 21                       |
| 6                | 546                | 21                       |
| 7                | 550                | 21                       |
| 8                | 555                | 21                       |
| 9                | 560                | 21                       |
| 10               | 564                | 21                       |
| 11               | 567                | 21                       |
| 12               | 570                | 21                       |
| 13               | 572                | 21                       |
| 14               | 574                | 21                       |
| 15               | 576                | 21                       |
| 16               | 578                | 21                       |
| 17               | 580                | 21                       |
| 18               | 582                | 21                       |
| 19               | 584                | 21                       |
| 20               | 585                | 21                       |
| 21               | 587                | 21                       |
| 22               | 589                | 21                       |
| 23               | 591                | 22                       |
| 24               | 592                | 22                       |
| 25               | 593                | 22                       |
| 26               | 595                | 22                       |
| 27               | 597                | 22                       |
| 28               | 598                | 22                       |
| 29               | 600                | 22                       |
| 30               | 602                | 22                       |
| 31               | 603                | 22                       |
| 32               | 605                | 22                       |
| 33               | 607                | 23                       |
| 34               | 609                | 23                       |
| 35               | 611                | 23                       |
| 36               | 613                | 23                       |
| 37               | 615                | 23                       |
| 38               | 618                | 23                       |
| 39               | 623                | 24                       |
| 40               | 624                | 24                       |
| 41               | 628                | 24                       |
| 42               | 632                | 24                       |
| 43               | 639                | 24                       |
| 44               | 647                | 24                       |
| 45               | 652                | 24                       |
| 46               | 656                | 24                       |

2022 Grade 8 ELA: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 502                | 21                       |
| 1                | 507                | 21                       |
| 2                | 512                | 21                       |
| 3                | 516                | 21                       |
| 4                | 521                | 21                       |
| 5                | 525                | 21                       |
| 6                | 530                | 21                       |
| 7                | 535                | 21                       |
| 8                | 539                | 21                       |
| 9                | 544                | 21                       |
| 10               | 548                | 21                       |
| 11               | 553                | 21                       |
| 12               | 557                | 21                       |
| 13               | 561                | 21                       |
| 14               | 564                | 21                       |
| 15               | 567                | 21                       |
| 16               | 569                | 21                       |
| 17               | 572                | 21                       |
| 18               | 574                | 21                       |
| 19               | 576                | 21                       |
| 20               | 578                | 21                       |
| 21               | 580                | 21                       |
| 22               | 582                | 21                       |
| 23               | 584                | 22                       |
| 24               | 586                | 22                       |
| 25               | 587                | 22                       |
| 26               | 589                | 22                       |
| 27               | 591                | 22                       |
| 28               | 592                | 22                       |
| 29               | 594                | 22                       |
| 30               | 596                | 22                       |
| 31               | 597                | 22                       |
| 32               | 599                | 22                       |
| 33               | 601                | 22                       |
| 34               | 603                | 23                       |
| 35               | 605                | 23                       |
| 36               | 607                | 23                       |
| 37               | 609                | 23                       |
| 38               | 612                | 23                       |
| 39               | 614                | 23                       |
| 40               | 617                | 24                       |
| 41               | 621                | 24                       |
| 42               | 625                | 24                       |
| 43               | 631                | 24                       |
| 44               | 638                | 24                       |
| 45               | 652                | 24                       |
| 46               | 657                | 24                       |

2022 Grade 3 Math: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 522                | 21                       |
| 1                | 526                | 21                       |
| 2                | 531                | 21                       |
| 3                | 536                | 21                       |
| 4                | 540                | 21                       |
| 5                | 545                | 21                       |
| 6                | 550                | 21                       |
| 7                | 554                | 21                       |
| 8                | 561                | 21                       |
| 9                | 565                | 21                       |
| 10               | 569                | 21                       |
| 11               | 572                | 21                       |
| 12               | 575                | 21                       |
| 13               | 577                | 21                       |
| 14               | 579                | 21                       |
| 15               | 581                | 21                       |
| 16               | 583                | 21                       |
| 17               | 585                | 21                       |
| 18               | 587                | 22                       |
| 19               | 588                | 22                       |
| 20               | 590                | 22                       |
| 21               | 591                | 22                       |
| 22               | 593                | 22                       |
| 23               | 594                | 22                       |
| 24               | 596                | 22                       |
| 25               | 597                | 22                       |
| 26               | 600                | 23                       |
| 27               | 601                | 23                       |
| 28               | 602                | 23                       |
| 29               | 604                | 23                       |
| 30               | 605                | 23                       |
| 31               | 607                | 23                       |
| 32               | 609                | 23                       |
| 33               | 611                | 23                       |
| 34               | 613                | 23                       |
| 35               | 615                | 24                       |
| 36               | 618                | 24                       |
| 37               | 621                | 24                       |
| 38               | 624                | 24                       |
| 39               | 628                | 24                       |
| 40               | 634                | 24                       |
| 41               | 645                | 24                       |
| 42               | 649                | 24                       |

## 2022 Grade 4 Math: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 517                | 21                       |
| 1                | 522                | 21                       |
| 2                | 526                | 21                       |
| 3                | 531                | 21                       |
| 4                | 536                | 21                       |
| 5                | 540                | 21                       |
| 6                | 545                | 21                       |
| 7                | 549                | 21                       |
| 8                | 554                | 21                       |
| 9                | 559                | 21                       |
| 10               | 563                | 21                       |
| 11               | 567                | 21                       |
| 12               | 570                | 21                       |
| 13               | 573                | 21                       |
| 14               | 576                | 21                       |
| 15               | 578                | 21                       |
| 16               | 580                | 21                       |
| 17               | 582                | 21                       |
| 18               | 584                | 21                       |
| 19               | 585                | 21                       |
| 20               | 588                | 22                       |
| 21               | 589                | 22                       |
| 22               | 590                | 22                       |
| 23               | 592                | 22                       |
| 24               | 593                | 22                       |
| 25               | 595                | 22                       |
| 26               | 596                | 22                       |
| 27               | 597                | 22                       |
| 28               | 599                | 22                       |
| 29               | 600                | 22                       |
| 30               | 602                | 23                       |
| 31               | 603                | 23                       |
| 32               | 604                | 23                       |
| 33               | 606                | 23                       |
| 34               | 607                | 23                       |
| 35               | 609                | 23                       |
| 36               | 611                | 23                       |
| 37               | 612                | 23                       |
| 38               | 614                | 24                       |
| 39               | 616                | 24                       |
| 40               | 619                | 24                       |
| 41               | 621                | 24                       |
| 42               | 624                | 24                       |
| 43               | 629                | 24                       |
| 44               | 634                | 24                       |
| 45               | 645                | 24                       |
| 46               | 649                | 24                       |



## 2022 Grade 5 Math: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 523                | 21                       |
| 1                | 528                | 21                       |
| 2                | 532                | 21                       |
| 3                | 537                | 21                       |
| 4                | 542                | 21                       |
| 5                | 546                | 21                       |
| 6                | 551                | 21                       |
| 7                | 555                | 21                       |
| 8                | 560                | 21                       |
| 9                | 566                | 21                       |
| 10               | 571                | 21                       |
| 11               | 574                | 21                       |
| 12               | 577                | 21                       |
| 13               | 580                | 21                       |
| 14               | 582                | 21                       |
| 15               | 584                | 21                       |
| 16               | 586                | 21                       |
| 17               | 588                | 21                       |
| 18               | 589                | 21                       |
| 19               | 591                | 21                       |
| 20               | 592                | 22                       |
| 21               | 593                | 22                       |
| 22               | 595                | 22                       |
| 23               | 596                | 22                       |
| 24               | 597                | 22                       |
| 25               | 598                | 22                       |
| 26               | 599                | 22                       |
| 27               | 601                | 22                       |
| 28               | 602                | 22                       |
| 29               | 603                | 22                       |
| 30               | 604                | 23                       |
| 31               | 605                | 23                       |
| 32               | 607                | 23                       |
| 33               | 608                | 23                       |
| 34               | 609                | 23                       |
| 35               | 611                | 23                       |
| 36               | 612                | 23                       |
| 37               | 614                | 23                       |
| 38               | 616                | 24                       |
| 39               | 617                | 24                       |
| 40               | 620                | 24                       |
| 41               | 622                | 24                       |
| 42               | 625                | 24                       |
| 43               | 629                | 24                       |
| 44               | 634                | 24                       |
| 45               | 644                | 24                       |
| 46               | 648                | 24                       |

## 2022 Grade 6 Math: Paper-Based Tests

| <b>Raw Score</b> | <b>Scale Score</b> | <b>Performance Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 529                | 21                       |
| 1                | 534                | 21                       |
| 2                | 538                | 21                       |
| 3                | 543                | 21                       |
| 4                | 547                | 21                       |
| 5                | 552                | 21                       |
| 6                | 556                | 21                       |
| 7                | 561                | 21                       |
| 8                | 565                | 21                       |
| 9                | 571                | 21                       |
| 10               | 575                | 21                       |
| 11               | 579                | 21                       |
| 12               | 581                | 21                       |
| 13               | 584                | 21                       |
| 14               | 586                | 21                       |
| 15               | 587                | 21                       |
| 16               | 589                | 21                       |
| 17               | 590                | 21                       |
| 18               | 592                | 22                       |
| 19               | 593                | 22                       |
| 20               | 595                | 22                       |
| 21               | 596                | 22                       |
| 22               | 597                | 22                       |
| 23               | 598                | 22                       |
| 24               | 599                | 22                       |
| 25               | 601                | 22                       |
| 26               | 602                | 22                       |
| 27               | 603                | 22                       |
| 28               | 604                | 23                       |
| 29               | 605                | 23                       |
| 30               | 606                | 23                       |
| 31               | 607                | 23                       |
| 32               | 609                | 23                       |
| 33               | 610                | 23                       |
| 34               | 611                | 23                       |
| 35               | 612                | 23                       |
| 36               | 614                | 23                       |
| 37               | 616                | 24                       |
| 38               | 617                | 24                       |
| 39               | 618                | 24                       |
| 40               | 620                | 24                       |
| 41               | 622                | 24                       |
| 42               | 624                | 24                       |
| 43               | 626                | 24                       |
| 44               | 629                | 24                       |
| 45               | 632                | 24                       |
| 46               | 637                | 24                       |
| 47               | 645                | 24                       |
| 48               | 650                | 24                       |

## 2022 Grade 7 Math: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 518                | 21                       |
| 1                | 522                | 21                       |
| 2                | 527                | 21                       |
| 3                | 532                | 21                       |
| 4                | 536                | 21                       |
| 5                | 541                | 21                       |
| 6                | 546                | 21                       |
| 7                | 550                | 21                       |
| 8                | 555                | 21                       |
| 9                | 559                | 21                       |
| 10               | 564                | 21                       |
| 11               | 570                | 21                       |
| 12               | 574                | 21                       |
| 13               | 577                | 21                       |
| 14               | 580                | 21                       |
| 15               | 582                | 21                       |
| 16               | 585                | 21                       |
| 17               | 586                | 21                       |
| 18               | 588                | 21                       |
| 19               | 590                | 21                       |
| 20               | 591                | 21                       |
| 21               | 593                | 22                       |
| 22               | 594                | 22                       |
| 23               | 595                | 22                       |
| 24               | 596                | 22                       |
| 25               | 597                | 22                       |
| 26               | 598                | 22                       |
| 27               | 600                | 22                       |
| 28               | 601                | 22                       |
| 29               | 602                | 22                       |
| 30               | 603                | 22                       |
| 31               | 604                | 22                       |
| 32               | 605                | 22                       |
| 33               | 606                | 23                       |
| 34               | 607                | 23                       |
| 35               | 608                | 23                       |
| 36               | 609                | 23                       |
| 37               | 611                | 23                       |
| 38               | 612                | 23                       |
| 39               | 613                | 23                       |
| 40               | 615                | 23                       |
| 41               | 616                | 23                       |
| 42               | 618                | 24                       |
| 43               | 619                | 24                       |
| 44               | 621                | 24                       |
| 45               | 624                | 24                       |
| 46               | 626                | 24                       |

|    |     |    |
|----|-----|----|
| 47 | 630 | 24 |
| 48 | 634 | 24 |
| 49 | 642 | 24 |
| 50 | 647 | 24 |

## 2022 Grade 8 Math: Paper-Based Tests

| <b>Raw_Score</b> | <b>Scale_Score</b> | <b>Performance_Level</b> |
|------------------|--------------------|--------------------------|
| 0                | 524                | 21                       |
| 1                | 529                | 21                       |
| 2                | 533                | 21                       |
| 3                | 538                | 21                       |
| 4                | 542                | 21                       |
| 5                | 547                | 21                       |
| 6                | 551                | 21                       |
| 7                | 556                | 21                       |
| 8                | 560                | 21                       |
| 9                | 565                | 21                       |
| 10               | 571                | 21                       |
| 11               | 576                | 21                       |
| 12               | 580                | 21                       |
| 13               | 583                | 21                       |
| 14               | 585                | 21                       |
| 15               | 588                | 21                       |
| 16               | 590                | 21                       |
| 17               | 591                | 21                       |
| 18               | 593                | 21                       |
| 19               | 595                | 21                       |
| 20               | 596                | 22                       |
| 21               | 598                | 22                       |
| 22               | 599                | 22                       |
| 23               | 600                | 22                       |
| 24               | 601                | 22                       |
| 25               | 602                | 22                       |
| 26               | 604                | 22                       |
| 27               | 605                | 22                       |
| 28               | 606                | 22                       |
| 29               | 607                | 22                       |
| 30               | 608                | 22                       |
| 31               | 609                | 22                       |
| 32               | 610                | 23                       |
| 33               | 611                | 23                       |
| 34               | 612                | 23                       |
| 35               | 613                | 23                       |
| 36               | 615                | 23                       |
| 37               | 616                | 23                       |
| 38               | 617                | 23                       |
| 39               | 618                | 23                       |
| 40               | 620                | 23                       |
| 41               | 622                | 24                       |
| 42               | 623                | 24                       |
| 43               | 625                | 24                       |
| 44               | 627                | 24                       |
| 45               | 629                | 24                       |
| 46               | 632                | 24                       |

|    |     |    |
|----|-----|----|
| 47 | 636 | 24 |
| 48 | 642 | 24 |
| 49 | 651 | 24 |
| 50 | 656 | 24 |