

Massachusetts Tests for Educator Licensure (MTEL)
September 1, 2021 - August 31, 2022
Technical Report Statistics by Test Field (All Forms)

| Test and Item(s) | | Number of Tests Taken | Number of Scorable Responses | Open Response Prompts | | | |
|--|---|-----------------------|------------------------------|-----------------------|-------|----------|-------------------------|
| | | | | Scorer Agreement (%) | | | Inter-rater Reliability |
| | | | | Total | Exact | Adjacent | |
| 01 Communication and Literacy Skills - Writing | 1 | 7,876 | 7,797 | 99.9 | 86.5 | 13.4 | 0.90 |
| | 2 | 7,876 | 7,681 | 100.0 | 84.5 | 15.4 | 0.87 |
| 002 Early Childhood | 1 | 1,379 | 1,378 | 99.1 | 79.5 | 19.5 | 0.87 |
| | 2 | 1,379 | 1,372 | 99.6 | 82.7 | 16.8 | 0.82 |
| 03 General Curriculum - Multi-Subject | 1 | 2,953 | 2,928 | 99.2 | 79.2 | 20.0 | 0.92 |
| 03 General Curriculum - Mathematics | 1 | 3,400 | 3,345 | 99.0 | 81.0 | 17.9 | 0.95 |
| 006 History | 1 | 708 | 695 | 100.0 | 88.9 | 11.1 | 0.95 |
| | 2 | 708 | 692 | 99.9 | 88.3 | 11.6 | 0.96 |
| 008 Reading Specialist | 1 | 416 | 412 | 100.0 | 90.8 | 9.2 | 0.96 |
| | 2 | 416 | 412 | 100.0 | 92.2 | 7.8 | 0.94 |
| 010 General Science | 1 | 231 | 229 | 99.6 | 87.8 | 11.8 | 0.96 |
| | 2 | 231 | 228 | 99.6 | 88.6 | 11.0 | 0.96 |
| 012 Chemistry | 1 | 107 | 105 | 100.0 | 97.1 | 2.9 | 0.99 |
| | 2 | 107 | 106 | 100.0 | 100.0 | 0.0 | 1.00 |
| 013 Biology | 1 | 233 | 231 | 100.0 | 90.9 | 9.1 | 0.92 |
| | 2 | 233 | 229 | 99.6 | 92.6 | 7.0 | 0.96 |
| 016 Music | 1 | 284 | 284 | 98.6 | 68.7 | 29.9 | 0.83 |
| | 2 | 284 | 284 | 99.3 | 76.4 | 22.9 | 0.87 |
| 017 Visual Art | 1 | 216 | 212 | 98.1 | 75.5 | 22.6 | 0.75 |
| | 2 | 216 | 211 | 99.5 | 80.6 | 19.0 | 0.91 |

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| 021 Health/Family and Consumer Sciences | 1 | 210 | 210 | 99.0 | 88.1 | 11.0 | 0.94 |
| | 2 | 210 | 210 | 100.0 | 89.5 | 10.5 | 0.97 |
| 022 Physical Education | 1 | 499 | 495 | 100.0 | 100.0 | 0.0 | 1.00 |
| | 2 | 499 | 494 | 100.0 | 98.0 | 2.0 | 0.99 |
| 028 Spanish | 1 | 213 | 212 | 100.0 | 84.9 | 15.1 | 0.90 |
| | 2 | 213 | 208 | 99.5 | 80.3 | 19.2 | 0.87 |
| 050 Middle School Humanities | 1 | 114 | 112 | 99.1 | 92.0 | 7.1 | 0.94 |
| | 2 | 114 | 112 | 100.0 | 95.5 | 4.5 | 0.99 |
| 053 Elementary Mathematics | 1 | 514 | 469 | 100.0 | 95.9 | 4.1 | 0.99 |
| | 2 | 514 | 473 | 100.0 | 95.8 | 4.2 | 0.99 |
| 054 English as a Second Language | 1 | 1,347 | 1,332 | 99.5 | 76.8 | 22.7 | 0.74 |
| | 2 | 1,347 | 1,321 | 98.9 | 74.3 | 24.5 | 0.76 |
| 056 Sheltered English Immersion | 1 | 615 | 611 | 100.0 | 86.6 | 13.4 | 0.90 |
| | 2 | 615 | 602 | 99.7 | 79.9 | 19.8 | 0.41 |
| | 3 | 615 | 598 | 99.8 | 80.4 | 19.4 | 0.42 |
| | 4 | 615 | 591 | 99.5 | 79.4 | 20.1 | 0.42 |
| | 5 | 615 | 589 | 99.5 | 79.1 | 20.4 | 0.43 |
| 061 English | 1 | 820 | 799 | 99.0 | 70.2 | 28.8 | 0.84 |
| | 2 | 820 | 798 | 99.9 | 77.8 | 22.1 | 0.85 |
| 063 Mathematics | 1 | 427 | 397 | 100.0 | 89.9 | 10.1 | 0.97 |
| | 2 | 427 | 359 | 100.0 | 90.0 | 10.0 | 0.98 |

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| 065 Middle School Mathematics | 1 | 409 | 375 | 99.5 | 78.1 | 21.3 | 0.92 |
| | 2 | 409 | 354 | 100.0 | 85.3 | 14.7 | 0.95 |
| 071 Digital Literacy and Computer Science | 1 | 100 | 99 | 100.0 | 85.9 | 14.1 | 0.94 |
| | 2 | 100 | 99 | 100.0 | 88.9 | 11.1 | 0.96 |
| 190 Foundations of Reading | 1 | 3,329 | 3,281 | 99.8 | 86.3 | 13.5 | 0.90 |
| | 2 | 3,329 | 3,274 | 99.8 | 86.9 | 12.9 | 0.90 |
| 91 Vocational Technical Literacy Skills Test - Writing | 1 | 204 | 202 | 100.0 | 86.6 | 13.4 | 0.86 |
| | 2 | 204 | 200 | 100.0 | 83.0 | 17.0 | 0.93 |
| 803 CASA: Writing subtest | 1 | 139 | 138 | 100.0 | 99.3 | 0.7 | 1.00 |
| 908 MTEL-Flex Gen Curric Mathematics Objective 0019 | 1 | 106 | 106 | 99.1 | 83.0 | 16.0 | 0.92 |

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