

5.3.1

| MTTC Test For Teacher Certification | | | | | | | | | | |
|--|-----|---------|--------|------------|--------|--------|---------|--------|------------|--------|
| Initial and Cumulative Results from MDE | | | | | | | | | | |
| Wayne State University Compared to the Overall Pass Rates in the State | | | | | | | | | | |
| Program Year: August 2014 - July 2017 | | | | | | | | | | |
| Test | WSU | | | | | State | | | | |
| | N | Initial | | Cumulative | | N | Initial | | Cumulative | |
| | | N Pass | % Pass | N Pass | % Pass | | N Pass | % Pass | N Pass | % Pass |
| 090 Language Arts (Elem) | 20 | 10 | 50.0 | 12 | 60.0 | 1,546 | 1,163 | 75.2 | 1,290 | 83.4 |
| 106 Early Child Ed (Gen & SPED) | 48 | 24 | 50.0 | 30 | 62.5 | 1,159 | 802 | 69.2 | 955 | 82.4 |
| 089 Mathematics (Elem) | 24 | 16 | 66.7 | 18 | 75.0 | 890 | 737 | 82.8 | 793 | 89.1 |
| 009 History | 35 | 14 | 40.0 | 19 | 54.3 | 616 | 302 | 49.0 | 413 | 67.0 |
| 103 Elementary Education | 187 | 113 | 60.4 | 151 | 80.7 | 4,719 | 3,710 | 78.6 | 4,342 | 92.0 |
| 084 Social Studies (Sec) | 62 | 36 | 58.1 | 49 | 79.0 | 711 | 512 | 72.0 | 639 | 89.9 |
| 002 English | 54 | 38 | 70.4 | 44 | 81.5 | 1,029 | 848 | 82.4 | 935 | 90.9 |
| 028 Spanish | 23 | 16 | 69.6 | 19 | 82.6 | 327 | 285 | 87.2 | 300 | 91.7 |
| 056 Cognitive Impairment | 76 | 41 | 53.9 | 63 | 82.9 | 672 | 481 | 71.6 | 601 | 89.4 |
| 094 Integrated Sci (Sec) | 14 | 12 | 85.7 | 12 | 85.7 | 260 | 211 | 81.2 | 237 | 91.2 |
| 022 Mathematics (Sec) | 33 | 23 | 69.7 | 30 | 90.9 | 646 | 579 | 89.6 | 620 | 96.0 |
| 063 Learning Disabilities | 20 | 18 | 90.0 | 18 | 90.0 | 627 | 550 | 87.7 | 593 | 94.6 |
| 048 Library Media | 13 | 8 | 61.5 | 9 | 69.2 | 15 | 10 | 66.7 | 11 | 73.3 |
| 051 School Counselor | 23 | 21 | 91.3 | 21 | 91.3 | 296 | 276 | 93.2 | 282 | 95.3 |
| 044 Physical Education | 22 | 18 | 81.8 | 19 | 86.4 | 308 | 252 | 81.8 | 278 | 90.3 |
| 064 Autism Spectrum Dis. | 19 | 15 | 78.9 | 18 | 94.7 | 225 | 209 | 92.9 | 221 | 98.2 |
| 017 Biology | 18 | 12 | 66.7 | 16 | 88.9 | 269 | 212 | 78.8 | 248 | 92.2 |
| 086 ESL | 69 | 55 | 79.7 | 63 | 91.3 | 612 | 537 | 87.7 | 578 | 94.4 |
| 105 Social Studies (Elem) | 28 | 14 | 50.0 | 17 | 60.7 | 421 | 218 | 51.8 | 264 | 62.7 |
| 043 Health | 22 | 20 | 90.9 | 20 | 90.9 | 224 | 190 | 84.8 | 202 | 90.2 |
| 099 Music Education | 31 | 29 | 93.5 | 31 | 100.0 | 507 | 488 | 96.3 | 503 | 99.2 |
| 018 Chemistry | 16 | 10 | 62.5 | 14 | 87.5 | 141 | 99 | 70.2 | 122 | 86.5 |
| 093 Integrated Sci (Elem) | 24 | 16 | 66.7 | 19 | 79.2 | 645 | 443 | 68.7 | 504 | 78.1 |
| 095 Visual Arts Ed. | 18 | 18 | 100.0 | 18 | 100.0 | 228 | 210 | 92.1 | 222 | 97.4 |
| 092 Reading Specialist | 11 | 11 | 100.0 | 11 | 100.0 | 318 | 278 | 87.4 | 288 | 90.6 |
| 003 Journalism | 1 | -- | -- | -- | -- | 9 | -- | -- | -- | -- |
| 004 Speech | 6 | -- | -- | -- | -- | 91 | 91 | 100 | 91 | 100 |
| 007 Economics | 4 | -- | -- | -- | -- | 16 | 7 | 43.8 | 7 | 43.8 |
| 010 Political Science | 5 | -- | -- | -- | -- | 65 | 28 | 43.1 | 37 | 56.9 |
| 019 Physics | 7 | -- | -- | -- | -- | 85 | 67 | 78.8 | 75 | 88.2 |
| 020 Earth/Space Sci. | 3 | -- | -- | -- | -- | 60 | 44 | 73.3 | 49 | 81.7 |
| 023 French | 3 | -- | -- | -- | -- | 50 | 32 | 64 | 34 | 68 |
| 024 German | 1 | -- | -- | -- | -- | 28 | 23 | 82.1 | 23 | 82.1 |
| 029 Italian | 2 | -- | -- | -- | -- | 2 | -- | -- | -- | -- |
| 036 Marketing Ed. | 1 | -- | -- | -- | -- | 2 | -- | -- | -- | -- |
| 046 Dance | 7 | -- | -- | -- | -- | 13 | 13 | 100 | 13 | 100 |
| 059 Emotional Impairment | 4 | -- | -- | -- | -- | 246 | 200 | 81.3 | 226 | 91.9 |
| 075 Bilingual Education | 2 | -- | -- | -- | -- | 9 | -- | -- | -- | -- |
| 098 Business Mgt Mrkt Tech | 5 | -- | -- | -- | -- | 28 | 19 | 67.9 | 24 | 85.7 |
| 101 Chinese (Mandarin) | 1 | -- | -- | -- | -- | 67 | 64 | 95.5 | 65 | 97 |
| 102 Arabic (Modern Std) | 5 | -- | -- | -- | -- | 7 | -- | -- | -- | -- |
| All Tests (excluding PRE) | 967 | 645 | 66.7 | 781 | 80.8 | 18,734 | 14,634 | 78.1 | 16,574 | 88.5 |

Key:

N - Number of Eligible Test Takers

N Pass (% Pass) = Number (Percent) of Eligible Test Takers Who Passed the Test

Note: This table should be viewed with the accompanying descriptive page in interpretive cautions.

State Totals will not be the total of test takers shown. Those tests that WSU students do not take have not been listed

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**Michigan Test for Teacher Certification
Annual Summary of State Results: Initial and Cumulative
Program Year: August 2016 to July 2017**

| Test | Test Description | Number of Eligible Test Takers | Attempt Type | | | |
|------|---|--------------------------------|-----------------|-------------------|---------------|-------------------|
| | | | Initial Attempt | | Cumulative | |
| | | | Number Passed | Percentage Passed | Number Passed | Percentage Passed |
| 2 | English | 15 | 12 | 80.0% | 12 | 80.0% |
| 3 | Journalism | 1 | 0 | 0.0% | 0 | 0.0% |
| 4 | Speech | 1 | 1 | 100.0% | 1 | 100.0% |
| 7 | Economics | 1 | 1 | 100.0% | 1 | 100.0% |
| 9 | History | 10 | 6 | 60.0% | 7 | 70.0% |
| 10 | Political Science | 2 | 0 | 0.0% | 0 | 0.0% |
| 17 | Biology | 5 | 5 | 100.0% | 5 | 100.0% |
| 18 | Chemistry | 6 | 5 | 83.3% | 5 | 83.3% |
| 19 | Physics | 1 | 0 | 0.0% | 0 | 0.0% |
| 20 | Earth/Space Science | 2 | 2 | 100.0% | 2 | 100.0% |
| 22 | Mathematics (Secondary) | 6 | 5 | 83.3% | 5 | 83.3% |
| 28 | Spanish | 9 | 6 | 66.7% | 7 | 77.8% |
| 29 | Italian | 1 | 0 | 0.0% | 0 | 0.0% |
| 43 | Health | 7 | 7 | 100.0% | 7 | 100.0% |
| 44 | Physical Education | 5 | 3 | 60.0% | 4 | 80.0% |
| 46 | Dance | 4 | 4 | 100.0% | 4 | 100.0% |
| 48 | Library Media | 4 | 3 | 75.0% | 3 | 75.0% |
| 51 | School Counselor | 9 | 9 | 100.0% | 9 | 100.0% |
| 56 | Cognitive Impairment | 22 | 16 | 72.7% | 18 | 81.8% |
| 63 | Learning Disabilities | 3 | 3 | 100.0% | 3 | 100.0% |
| 64 | Autism Spectrum Disorder | 3 | 3 | 100.0% | 3 | 100.0% |
| 84 | Social Studies (Secondary) | 19 | 13 | 68.4% | 13 | 68.4% |
| 86 | English as a Second Language | 25 | 20 | 80.0% | 22 | 88.0% |
| 89 | Mathematics (Elementary) | 6 | 2 | 33.3% | 3 | 50.0% |
| 90 | Language Arts (Elementary) | 6 | 2 | 33.3% | 3 | 50.0% |
| 92 | Reading Specialist | 6 | 6 | 100.0% | 6 | 100.0% |
| 94 | Integrated Science (Secondary) | 4 | 3 | 75.0% | 3 | 75.0% |
| 95 | Visual Arts Education | 6 | 6 | 100.0% | 6 | 100.0% |
| 98 | Business Management and Marketing Technology | 2 | 2 | 100.0% | 2 | 100.0% |
| 99 | Music Education | 9 | 9 | 100.0% | 9 | 100.0% |
| 102 | Arabic (Modern Standard) | 2 | 0 | 0.0% | 1 | 50.0% |
| 103 | Elementary Education | 42 | 25 | 59.5% | 31 | 73.8% |
| 105 | Social Studies (Elementary) | 5 | 1 | 20.0% | 1 | 20.0% |
| 106 | Early Childhood Education (General and Special Education) | 10 | 3 | 30.0% | 4 | 40.0% |
| All | Tests (excluding PRE) | 264 | 187 | 70.8% | 204 | 77.3% |

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MTTC 3-Yr Cumulative Pass % from the EPI Scores Provided by MDE

| Year EPI Score Received | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------------|--------------|--------------|--------------|--------------|
| 3 Years Included in the Cummulative Rate | 2010 to 2013 | 2011 to 2014 | 2012 to 2015 | 2013 to 2016 | 2014 to 2017 |
| MTTC Subject Area Pass Rate | 84.5 | 81.0 | 80.5 | 79.4 | 80.8 |

