

Western Michigan University
Michigan Test for Teacher Preparation (MTTC)
Cumulative Passing Data

Pass rates for all WMU programs with at least 10 test takers during a 3-year cumulative reporting period are included on subsequent pages. Data is provided for five reporting periods: 2017-2020, 2016-19, 2015-18, 2014-17, and 2013-16.

Highlights from the 2017-2020 reporting period

1. **WMU's overall** 2017-2020 cumulative pass rate (90.5%) is above the state average (89.0%) for the first time in at least five reporting periods.
2. **Health, Learning Disabilities, Music Education, and School Counselor** programs have achieved MTTC 3-year cumulative pass rates **at or above 90%** since at least 2015 and all have cumulative pass rates of 100% for the 2017-2020 reporting period.
3. **Autism Spectrum Disorder** has a 100% cumulative pass rate for 2017-2020, the first 3-year period for which there were at least 10 test takers.
4. **Early Childhood (General and Special Education)** 2017-2020 cumulative pass rate (83.1%) is above the state average (82.9%) for the first time in at least five reporting periods.
5. The 2017-2020 pass rate for **Elementary Education** (91.5%), WMU's largest single testing field, is above the state pass rate (90.1%) for the second consecutive 3-year cumulative testing period.
6. Eleven programs have 2017-2020 pass rates above the state average; up from nine programs above state average in the 2016-19 reporting period.
7. Only one program has a 2017-2020 pass rate below 80% compared to four programs below 80% in 2016-19 and seven programs below 80% in 2015-18.

3-year MTTC Cumulative Pass Rates for 2017-2020**

	WMU N	WMU % Pass	State % Pass
Test:			
002 English	40	95.0%	92.5%
009 History	17	58.8%	65.6%
022 Mathematics (Secondary)	16	87.5%	94.8%
040 Family & Consumer Science	13	92.3%	92.9%
043 Health	14	100.0%	96.5%
051 School Counselor	39	100.0%	96.3%*
059 Emotional Impairment	55	92.7%	95.2%
063 Learning Disabilities	33	100.0%	94.9%
064 Autism Spectrum Disorder	10	100.0%	97.0%
084 Social Studies (Secondary)	20	85.0%	88.0%
086 ESL	33	93.9%	94.6%
089 Mathematics (Elementary)	25	96.0%	91.8%
090 Language Arts (Elementary)	27	81.5%	86.8%
092 Reading Specialist	17	82.4%	91.7%*
093 Integrated Science (Elementary)	23	82.6%	85.7%
094 Integrated Science (Secondary)	13	84.6%	88.8%
095 Visual Arts Education	22	96.4%	96.2%
098 Business, Management, Marketing, & Tech.	10	90.0%	83.3%
099 Music Education	50	100.0%	98.2%
103 Elementary Education	165	91.5%	90.1%
106 Early Child Ed (Gen & SPED)	83	83.1%	82.9%
All Tests (excluding PRE)	804	90.5%	89.9%***

*Advanced program

**Program pass rates with test takers less than 10 N are not reported as they may not be an accurate representation of test takers. This information is available upon request.

***The state pass percent contains all eligible examinees across all Michigan endorsement areas, including those not available at WMU.

Source: Michigan Department of Education. Retrieved from email on December 20, 2020.

3-year MTTC Cumulative Pass Rates for 2016-2019**

	WMU N	WMU % Pass	State % Pass
Test:			
002 English	54	96.3	93.0
009 History	20	50.0	67.3
022 Mathematics (Secondary)	23	91.3	95.7
028 Spanish	16	93.8	91.3
040 Family & Consumer Science	14	92.9	93.3
043 Health	17	100.0	95.3
044 Physical Education	13	100.0	94.1
051 School Counselor	55	100.0	98.4 *
059 Emotional Impairment	48	93.8	94.8
063 Learning Disabilities	50	96.0	96.4
084 Social Studies (Secondary)	22	86.4	91.5
086 ESL	15	93.3	93.8
089 Mathematics (Elementary)	34	94.1	91.0
090 Language Arts (Elementary)	41	78.0	86.6
092 Reading Specialist	17	82.4	91.4 *
093 Integrated Science (Elementary)	36	77.8	84.7
094 Integrated Science (Secondary)	18	88.9	91.3
095 Visual Arts Education	25	84.0	96.0
098 Business, Management, Marketing, & Tech.	14	92.9	85.2
099 Music Education	59	100.0	98.9
103 Elementary Education	221	93.7	92.3
106 Early Child Ed (Gen & SPED)	108	75.0	83.4
All Tests (excluding PRE)	993	89.4	90.5 ***

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Source: Michigan Department of Education. Retrieved from email on December 5, 2019

3-year MTTC Cumulative Pass Rates for 2015-2018**

	WMU N	WMU % Pass	State % Pass
Test:			
002 English	62	88.7	90.9
009 History	30	56.7	67.1
022 Mathematics (Secondary)	26	88.5	95.3
028 Spanish	20	95.0	92.6
043 Health	18	94.4	93.8
044 Physical Education	15	86.7	91.0
051 School Counselor	71	98.6	95.7 *
056 Cognitive Impairment	14	85.7	90.5
059 Emotional Impairment	40	97.5	94.3
063 Learning Disabilities	80	95.0	96.5
084 Social Studies (Secondary)	33	93.9	90.3
089 Mathematics (Elementary)	52	78.8	89.2
090 Language Arts (Elementary)	63	73.0	85.3
092 Reading Specialist	21	85.7	91.0 *
093 Integrated Science (Elementary)	48	68.8	80.2
094 Integrated Science (Secondary)	19	94.7	92.3
095 Visual Arts Education	20	90.0	93.4
098 Business, Management, Marketing, & Tech.	13	76.9	84.0
099 Music Education	68	100.0	99.2
103 Elementary Education	281	91.1	92.6
105 Social Studies (Elementary)	23	52.2	65.9
106 Early Child Ed (Gen & SPED)	136	69.1	81.6
All Tests (excluding PRE)	1,235	85.6	89.4 ***

*Advanced program

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***The state pass percent contains all eligible examinees across all programs across the state including those not available at the EPI.

Source: Michigan Department of Education. Retrieved from email on November 16, 2018

3-year MTTC cumulative pass rates for 2014-2017**

	WMU N	WMU % Pass	State % Pass
Test:			
002 English	69	88.4	90.9
009 History	37	70.3	67.0
017 Biology	10	90.0	92.2
018 Chemistry	13	92.3	86.5
022 Mathematics (Sec)	36	91.7	96.0
028 Spanish	25	92.0	91.7
043 Health	21	85.7	90.2
044 Physical Education	21	81.0	90.3
051 School Counselor	68	100.0	95.3
056 Cognitive Impairment	29	79.3	89.4
059 Emotional Impairment	32	84.4	91.9
063 Learning Disabilities	101	93.1	94.6
084 Social Studies (Sec)	44	88.6	89.9
089 Mathematics (Elem)	71	76.1	89.1
090 Language Arts (Elem)	88	70.5	83.4
092 Reading Specialist	15	93.3	90.6
093 Integrated Sci (Elem)	52	61.5	78.1
094 Integrated Sci (Sec)	23	91.3	91.2
095 Visual Arts Ed.	16	93.8	97.4
098 Business Mgt Mrkt Tech	14	85.7	85.7
099 Music Education	71	100.0	99.2
103 Elementary Education	336	88.4	92.0
105 Social Studies (Elem)	33	45.5	62.7
106 Early Child Ed (Gen & SPED)	157	66.9	82.4
All Tests (excluding PRE)	1,444	82.8	88.5

*Advanced program

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***The state pass percent contains all eligible examinees across all programs across the state (including those not available at the EPI).

Source: Michigan Department of Education. Retrieved from email on January 5, 2018.

3-year MTTC cumulative pass rates for 2013-2016**

	WMU N	WMU % Pass	State % Pass
Test:			
002 English	93	83.9	89.9
009 History	66	71.2	67.5
017 Biology	20	90.0	90.0
018 Chemistry	23	78.3	85.2
019 Physics	10	100.0	88.2
020 Earth/Space Science	15	80.0	79.8
022 Mathematics (Secondary)	39	94.9	96.5
028 Spanish	34	85.3	91.3
040 Family and Consumer Sciences	10	70.0	80.0
043 Health	34	88.2	90.7
044 Physical Education	41	82.9	87.9
051 School Counselor	64	98.4	94.5 *
056 Cognitive Impairment	63	77.8	87.3
059 Emotional Impairment	52	78.8	89.9
063 Learning Disabilities	121	92.6	94.6
084 Social Studies (Secondary)	59	88.1	89.2
089 Mathematics (Elementary)	90	80.0	87.8
090 Language Arts (Elementary)	118	70.3	82.3
092 Reading Specialist	18	94.4	90.0 *
093 Integrated Science (Elementary)	50	64.0	76.9
094 Integrated Science (Secondary)	16	87.5	90.0
095 Visual Arts Education	16	100.0	97.7
098 Business, Management, Marketing, & Tech.	12	83.3	82.8
099 Music Education	68	97.1	98.7
103 Elementary Education	336	83.9	89.6
105 Social Studies (Elementary)	51	39.2	58.3
106 Early Child Ed (Gen & SPED)	193	65.3	80.7
All Tests (excluding PRE)	1,765	79.9	86.8 ***

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Source: Michigan Department of Education. Retrieved from email on January 5, 2018.