

Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
English (002)	A	182	220	12.4	0.83	--	80	0.83	--
	B	179	217	12.5	0.86	--	80	0.87	--
	C	178	221	11.9	0.84	--	80	0.89	--
	D	167	218	12.6	0.81	--	80	0.88	--
Speech (004)	A	9	--	--	--	--	80	--	--
	B	8	--	--	--	--	80	--	--
Reading (005)	A	23	213	--	--	--	80	--	--
	B	22	225	--	--	--	80	--	--
Economics (007)	A	7	--	--	--	--	80	--	--
	B	6	--	--	--	--	80	--	--
Geography (008)	A	2	--	--	--	--	80	--	--
	B	1	--	--	--	--	80	--	--
History (009)	A	81	213	11.4	0.85	--	80	0.84	--
	B	75	207	11.5	0.84	--	80	0.79	--
	C	21	211	--	--	--	80	--	--
	D	19	202	--	--	--	80	--	--
Political Science (010)	A	8	--	--	--	--	80	--	--
	B	7	--	--	--	--	80	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Psychology (011)	A	31	241	--	--	--	80	--	--
	B	14	237	--	--	--	80	--	--
Biology (017)	A	70	208	11.6	0.88	--	80	0.90	--
	B	65	209	11.3	0.90	--	80	0.92	--
Chemistry (018)	A	17	227	--	--	--	80	--	--
	B	12	232	--	--	--	80	--	--
	C	9	--	--	--	--	80	--	--
	D	8	--	--	--	--	80	--	--
Physics (019)	A	9	--	--	--	--	80	--	--
	B	6	--	--	--	--	80	--	--
Earth/Space Science (020)	A	11	222	--	--	--	80	--	--
	B	8	--	--	--	--	80	--	--
Mathematics (Secondary) (022)	A	133	225	11.6	0.89	--	64	0.93	--
	B	127	226	11.6	0.90	--	64	0.94	--
	C	112	223	11.9	0.90	--	64	0.91	--
	D	108	225	11.6	0.90	--	64	0.92	--
French (023)	A	16	226	--	--	--	64	--	--
	B	9	--	--	--	--	64	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
German (024)	A	10	219	--	--	--	64	--	--
	B	8	--	--	--	--	64	--	--
Latin (026)	A	1	--	--	--	--	64	--	--
Spanish (028)	A	29	239	--	--	--	64	--	--
	B	28	229	--	--	--	64	--	--
	C	28	240	--	--	--	64	--	--
	D	24	243	--	--	--	64	--	--
	E	21	241	--	--	--	64	--	--
	F	15	227	--	--	--	64	--	--
Italian (029)	A	1	--	--	--	--	80	--	--
Agricultural Education (037)	A	6	--	--	--	--	64	--	--
	B	2	--	--	--	--	64	--	--
Family and Consumer Sciences (040)	A	22	228	--	--	--	80	--	--
	B	7	--	--	--	--	80	--	--
Library Media (048)	A	28	233	--	--	--	80	--	--
School Counselor (051)	A	87	238	10.4	0.89	--	80	0.91	--
	B	82	236	10.7	0.87	--	80	0.87	--
Speech and Language Impaired (057)	A	1	--	--	--	--	80	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Physical or Other Health Impairment (058)	A	8	--	--	--	--	80	--	--
	B	4	--	--	--	--	80	--	--
Autism Spectrum Disorder (064)	A	83	237	11.6	0.91	--	80	0.71	--
	B	81	239	11.2	0.91	--	80	0.81	--
	C	44	240	--	--	--	80	--	--
	D	35	241	--	--	--	80	--	--
Social Studies (Secondary) (084)	A	504	220	10.3	0.85	--	80	0.89	--
	B	483	216	10.5	0.84	--	80	0.88	--
Middle Level (085)	A	7	--	--	--	--	80	--	--
	B	3	--	--	--	--	80	--	--
Mathematics (Elementary) (089)	A	37	221	--	--	--	64	--	--
	B	34	215	--	--	--	64	--	--
	C	34	203	--	--	--	64	--	--
	D	32	219	--	--	--	64	--	--
Language Arts (Elementary) (090)	A	63	216	12.7	0.84	--	80	0.85	--
	B	62	221	12.8	0.71	--	80	0.84	--
Reading Specialist (092)	A	56	235	--	--	--	80	--	--
	B	55	236	--	--	--	80	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Integrated Science (Elementary) (093)	A	63	225	10.3	0.88	--	80	0.86	--
	B	53	224	--	--	--	80	--	--
Integrated Science (Secondary) (094)	A	120	208	11.8	0.90	--	80	0.88	--
	B	117	217	11.2	0.85	--	80	0.90	--
	C	114	205	11.3	0.84	--	80	0.90	--
	D	99	210	11.4	0.87	--	80	0.91	--
Visual Arts Education (095)	A	135	231	10.8	0.83	--	80	0.85	--
	B	130	230	10.5	0.85	--	80	0.85	--
Physical Science (097)	A	2	--	--	--	--	80	--	--
	B	1	--	--	--	--	80	--	--
Business, Management, Marketing, & Tech. (098)	A	26	219	--	--	--	80	--	--
	B	24	206	--	--	--	80	--	--
Music Education (099)	A	79	236	9.8	0.89	--	80	0.83	--
	B	77	234	10.1	0.85	--	80	0.83	--
	C	64	232	10.1	0.89	--	80	0.87	--
	D	53	231	--	--	--	80	--	--
Japanese (100)	A	2	--	--	--	--	28	--	--
	B	2	--	--	--	--	28	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Chinese (Mandarin) (101)	A	11	237	--	--	--	28	--	--
	B	5	--	--	--	--	28	--	--
Arabic (Modern Standard) (102)	A	32	231	--	--	--	28	--	--
	B	23	221	--	--	--	28	--	--
Elementary Education (103)	A	268	213	9.6	0.87	--	120	0.89	--
	B	266	216	9.3	0.87	--	120	0.91	--
	C	261	215	9.3	0.83	--	120	0.90	--
	D	244	216	9.6	0.85	--	120	0.90	--
	E	229	216	9.7	0.78	--	120	0.87	--
	F	228	216	9.7	0.87	--	120	0.89	--
Social Studies (Elementary) (105)	A	37	216	--	--	--	80	--	--
	B	30	216	--	--	--	80	--	--
Early Childhood Education (General and Special Education) (106)	A	55	209	--	--	--	80	--	--
	B	52	205	--	--	--	80	--	--
	C	50	210	--	--	--	80	--	--
	D	42	210	--	--	--	80	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Health Education (112)	A	180	250	9.9	0.94	--	64	0.81	--
	B	164	254	9.7	0.94	--	64	0.85	--
Physical Education (113)	A	361	251	10.2	0.91	--	64	0.84	--
Learning Disabilities (114)	A	266	238	11.1	0.90	--	80	0.88	--
	B	266	234	11.5	0.89	--	80	0.84	--
	C	48	228	--	--	--	80	--	--
	D	45	234	--	--	--	80	--	--
Cognitive Impairment (115)	A	124	242	10.3	0.91	--	80	0.87	--
	B	119	238	10.2	0.88	--	80	0.88	--
Emotional Impairment (116)	A	82	234	10.8	0.85	--	80	0.86	--
	B	65	233	10.9	0.88	--	80	0.87	--
Lower Elem. Ed. Subtest 1 (117)	A	824	251	12.7	0.92	--	40	0.69	--
	B	744	251	12.9	0.93	--	40	0.73	--
	C	326	257	13.5	0.94	--	40	0.62	--
Lower Elem. Ed. Subtest 2 (118)	A	999	228	16.1	0.78	--	40	0.74	--
	B	996	229	15.3	0.79	--	40	0.72	--
	C	388	232	14.3	0.81	--	40	0.70	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Lower Elem. Ed. Subtest 3 (119)	A	937	231	13.7	0.78	--	40	0.73	--
	B	924	229	14.5	0.80	--	40	0.74	--
	C	366	234	14.3	0.82	--	40	0.71	--
Lower Elem. Ed. Subtest 4 (120)	A	784	242	12.7	0.89	--	48	0.70	--
	B	770	247	11.8	0.89	--	48	0.73	--
	C	281	246	11.7	0.91	--	48	0.67	--
Upper Elem. Ed. Subtest 1 (121)	A	838	236	16.1	0.82	--	40	0.69	--
Upper Elem. Ed. Subtest 2 (122)	A	1,639	221	14.7	0.67	--	40	0.49	--
Upper Elem. Ed. Subtest 3 (123)	A	1,239	236	13.5	0.84	--	40	0.59	--
Upper Elem. Ed. Subtest 4 (124)	A	1,588	222	13.2	0.74	--	48	0.66	--
Bilingual Education (125)	A	7	--	--	--	--	80	--	--
	B	6	--	--	--	--	80	--	--
English as a Second Language (126)	A	675	228	10.4	0.85	--	80	0.86	--
Visually Impaired (127)	A	5	--	--	--	--	80	--	--
	B	4	--	--	--	--	80	--	--
Deaf or Hard of Hearing (128)	A	7	--	--	--	--	80	--	--
	B	4	--	--	--	--	80	--	--

(Continued)

CONFIDENTIAL: NOT FOR DISTRIBUTION

**Michigan Test For Teacher Certification (MTTC)
October 1, 2024 - September 30, 2025
Technical Report Statistics by Test Form**

October 1, 2024 - September 30, 2025		Number of Tests Taken	Total Test Scaled Score Indices				Multiple-Choice Section		Performance Assignment Section
			Mean	SEM	Decision Consistency	Stratified Alpha	Length	KR20	G Coefficient
Test Field	Form								
Industrial and Technology Education (129)	A	5	--	--	--	--	80	--	--
	B	5	--	--	--	--	80	--	--
English Language Arts (7-12) (130)	A	187	228	9.4	0.83	--	80	0.76	--
Mathematics (7-12) (131)	A	50	227	--	--	--	80	--	--
English Language Arts (5-9) (132)	A	82	200	11.8	0.89	--	80	0.77	--
Mathematics (5-9) (133)	A	89	186	13.1	0.91	--	80	0.86	--
Early Childhood General and Special Education (Birth-K) (134)	A	190	263	8.0	0.98	--	120	0.84	--
Professional Knowledge and Skills (5-9) (135)	A	38	244	--	--	--	40	--	--
Professional Knowledge and Skills (7-12) (136)	A	140	252	12.1	0.97	--	40	0.54	--
Science (7-12) (138)	A	41	219	--	--	--	80	--	--
Elementary and Secondary (PK-12) School Administrator (139)	A	398	270	8.6	1.00	0.85	64	0.80	0.90
Central Office School Administrator (140)	A	123	264	8.3	0.99	0.80	64	0.74	0.92