

**CONFIDENTIAL: NOT FOR DISTRIBUTION**

**Michigan Test For Teacher Certification (MTTC)  
October 1, 2023 - September 30, 2024  
Technical Report Statistics by Test Form**

October 1, 2023 - September 30, 2024		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	213	219	12.4	0.88	--	80	0.84	--
	B	207	225	11.9	0.84	--	80	0.87	--
	C	207	217	12.4	0.85	--	80	0.87	--
	D	189	219	12.7	0.83	--	80	0.85	--
Speech (004)	A	11	261	--	--	--	80	--	--
	B	10	266	--	--	--	80	--	--
Reading (005)	A	24	236	--	--	--	80	--	--
	B	20	218	--	--	--	80	--	--
Economics (007)	A	10	203	--	--	--	80	--	--
Geography (008)	A	2	--	--	--	--	80	--	--
	B	2	--	--	--	--	80	--	--
History (009)	A	92	208	11.5	0.85	--	80	0.83	--
	B	92	212	11.5	0.76	--	80	0.80	--
	C	54	208	--	--	--	80	--	--
	D	46	201	--	--	--	80	--	--
Political Science (010)	A	15	181	--	--	--	80	--	--
	B	8	--	--	--	--	80	--	--
Psychology (011)	A	22	237	--	--	--	80	--	--
	B	17	240	--	--	--	80	--	--

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Test Field	Form								
Biology (017)	A	72	216	11.2	0.86	--	80	0.88	--
	B	65	208	11.3	0.92	--	80	0.91	--
Chemistry (018)	A	16	240	--	--	--	80	--	--
	B	15	231	--	--	--	80	--	--
	C	13	212	--	--	--	80	--	--
	D	11	232	--	--	--	80	--	--
Physics (019)	A	12	242	--	--	--	80	--	--
	B	9	--	--	--	--	80	--	--
Earth/Space Science (020)	A	15	224	--	--	--	80	--	--
	B	12	225	--	--	--	80	--	--
Mathematics (Secondary) (022)	A	133	226	11.5	0.91	--	64	0.94	--
	B	133	223	11.8	0.90	--	64	0.93	--
	C	118	221	11.7	0.87	--	64	0.93	--
	D	104	221	11.9	0.90	--	64	0.94	--
French (023)	A	19	225	--	--	--	64	--	--
	B	19	217	--	--	--	64	--	--
German (024)	A	6	--	--	--	--	64	--	--
	B	5	--	--	--	--	64	--	--

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Test Field	Form								
Latin (026)	A	3	--	--	--	--	64	--	--
	B	2	--	--	--	--	64	--	--
Spanish (028)	A	87	242	11.8	0.92	0.90	64	0.85	0.87
	B	69	236	11.8	0.94	0.91	64	0.86	0.83
Italian (029)	A	1	--	--	--	--	80	--	--
Agricultural Education (037)	A	5	--	--	--	--	64	--	--
	B	5	--	--	--	--	64	--	--
Family and Consumer Sciences (040)	A	17	227	--	--	--	80	--	--
	B	14	255	--	--	--	80	--	--
Library Media (048)	A	39	224	--	--	--	80	--	--
School Counselor (051)	A	97	241	10.5	0.91	--	80	0.84	--
	B	87	242	10.2	0.93	--	80	0.90	--
Physical or Other Health Impairment (058)	A	12	223	--	--	--	80	--	--
Visually Impaired (061)	A	5	--	--	--	--	80	--	--
	B	4	--	--	--	--	80	--	--
Autism Spectrum Disorder (064)	A	77	239	11.3	0.88	--	80	0.80	--
	B	70	236	11.5	0.91	--	80	0.81	--

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Test Field	Form								
Social Studies (Secondary) (084)	A	378	220	10.3	0.86	--	80	0.90	--
	B	348	213	10.6	0.89	--	80	0.88	--
	C	46	207	--	--	--	80	--	--
	D	36	217	--	--	--	80	--	--
Middle Level (085)	A	4	--	--	--	--	80	--	--
	B	3	--	--	--	--	80	--	--
Mathematics (Elementary) (089)	A	69	209	12.3	0.89	--	64	0.90	--
	B	50	213	--	--	--	64	--	--
	C	47	222	--	--	--	64	--	--
	D	47	212	--	--	--	64	--	--
Language Arts (Elementary) (090)	A	123	218	12.9	0.84	--	80	0.84	--
	B	109	215	12.9	0.84	--	80	0.84	--
Reading Specialist (092)	A	32	237	--	--	--	80	--	--
	B	31	245	--	--	--	80	--	--
Integrated Science (Elementary) (093)	A	65	224	10.1	0.87	--	80	0.92	--
	B	55	217	--	--	--	80	--	--
	C	10	222	--	--	--	80	--	--

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Test Field	Form								
Integrated Science (Secondary) (094)	A	178	205	11.4	0.82	--	80	0.90	--
	B	145	205	11.6	0.85	--	80	0.89	--
	C	62	214	11.7	0.83	--	80	0.86	--
	D	57	207	--	--	--	80	--	--
Visual Arts Education (095)	A	119	228	10.5	0.86	--	80	0.85	--
	B	115	224	11.1	0.81	--	80	0.83	--
	C	13	220	--	--	--	80	--	--
	D	11	238	--	--	--	80	--	--
Physical Science (097)	A	6	--	--	--	--	80	--	--
	B	5	--	--	--	--	80	--	--
Business, Management, Marketing, & Tech. (098)	A	23	207	--	--	--	80	--	--
	B	19	228	--	--	--	80	--	--
Music Education (099)	A	97	234	9.9	0.82	--	80	0.85	--
	B	87	231	10.1	0.73	--	80	0.79	--
	C	46	231	--	--	--	80	--	--
	D	37	238	--	--	--	80	--	--
Japanese (100)	A	3	--	--	--	--	28	--	--
Chinese (Mandarin) (101)	A	7	--	--	--	--	28	--	--
	B	4	--	--	--	--	28	--	--

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Test Field	Form								
Arabic (Modern Standard) (102)	A	22	223	--	--	--	28	--	--
	B	18	222	--	--	--	28	--	--
Elementary Education (103)	A	555	215	9.6	0.85	--	120	0.88	--
	B	535	214	9.6	0.88	--	120	0.90	--
	C	445	216	9.7	0.84	--	120	0.89	--
	D	441	215	9.4	0.85	--	120	0.90	--
	E	439	217	9.7	0.84	--	120	0.89	--
	F	406	215	9.4	0.84	--	120	0.89	--
Social Studies (Elementary) (105)	A	47	214	--	--	--	80	--	--
	B	34	211	--	--	--	80	--	--
Early Childhood Education (General and Special Education) (106)	A	63	217	17.1	0.75	--	80	0.79	--
	B	59	213	--	--	--	80	--	--
	C	52	213	--	--	--	80	--	--
	D	46	206	--	--	--	80	--	--
	E	17	208	--	--	--	80	--	--
	F	12	209	--	--	--	80	--	--

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Test Field	Form								
Health Education (112)	A	150	257	9.5	0.95	--	64	0.80	--
	B	135	254	9.8	0.95	--	64	0.82	--
Physical Education (113)	A	292	252	10.1	0.94	--	64	0.85	--
Learning Disabilities (114)	A	279	235	11.6	0.84	--	80	0.85	--
	B	272	236	11.6	0.86	--	80	0.85	--
Cognitive Impairment (115)	A	156	242	10.2	0.90	--	80	0.87	--
	B	129	242	10.0	0.90	--	80	0.84	--
Emotional Impairment (116)	A	67	239	10.5	0.86	--	80	0.87	--
	B	62	232	11.0	0.89	--	80	0.85	--
	C	19	225	--	--	--	80	--	--
Lower Elem. Ed. Subtest 1 (117)	A	1,466	253	14.0	0.91	--	40	0.68	--
Lower Elem. Ed. Subtest 2 (118)	A	1,757	226	14.6	0.77	--	40	0.71	--
Lower Elem. Ed. Subtest 3 (119)	A	1,693	229	14.5	0.80	--	40	0.75	--
Lower Elem. Ed. Subtest 4 (120)	A	1,323	242	12.0	0.88	--	48	0.69	--
Upper Elem. Ed. Subtest 1 (121)	A	687	236	16.3	0.78	--	40	0.63	--
Upper Elem. Ed. Subtest 2 (122)	A	1,130	219	14.9	0.65	--	40	0.52	--
Upper Elem. Ed. Subtest 3 (123)	A	958	233	13.7	0.85	--	40	0.63	--
Upper Elem. Ed. Subtest 4 (124)	A	1,064	221	13.2	0.72	--	48	0.66	--
Bilingual Education (125)	A	14	213	--	--	--	80	--	--
English as a Second Language (126)	A	493	225	10.5	0.84	--	80	0.86	--

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Test Field	Form								
Deaf or Hard of Hearing (128)	A	3	--	--	--	--	80	--	--
	B	3	--	--	--	--	80	--	--
Industrial and Technology Education (129)	A	22	237	--	--	--	80	--	--
English Language Arts (7-12) (130)	A	52	225	--	--	--	80	--	--
Mathematics (7-12) (131)	A	11	211	--	--	--	80	--	--
Early Childhood General and Special Education (Birth-K) (134)	A	136	262	8.1	0.98	--	120	0.87	--
	B	1	--	--	--	--	120	--	--
Professional Knowledge and Skills (5-9) (135)	A	2	--	--	--	--	40	--	--
Professional Knowledge and Skills (7-12) (136)	A	8	--	--	--	--	40	--	--
Elementary and Secondary (PK-12) School Administrator (139)	A	4	--	--	--	--	64	--	--