

Michigan Test for Teacher Certification (MTTC) Results

The 2023–2024 Michigan Test for Teacher Certification (MTTC) results for #TEACH completers reflect strong academic performance and preparation. According to the Michigan Department of Education, #TEACH candidates achieved an overall **pass rate of 89%**, which is **notably higher than the statewide average of 67.1%**.

This impressive outcome demonstrates that #TEACH’s curriculum effectively prepares teacher candidates with the content knowledge required for certification across multiple subject areas. The significantly higher pass rate compared to the state average highlights the program’s strength in aligning instruction to certification standards and supporting candidates’ mastery of critical subject matter.

The strong MTTC results also serve as evidence of the program’s success in ensuring that its graduates enter the classroom with a high level of competence, ready to meet state and district expectations for teacher quality.

Subject-Specific Pedagogical Knowledge (MTTC)

Pass Rate by Group

EPP	ARTPE	CRR	ELA	GL	MTH	SCI	SPED	SS	WL	# Applicable Tests	# Above Target	% Score
#T.E.A.C.H.	88.7%	77.1%	70.9%	73.0%	61.4%	66.7%	92.5%	60.3%	60.9%	9	8	89%
State Avg Pass Rate	88.0%	80.3%	72.1%	73.9%	64.9%	63.0%	89.6%	66.0%	74.5%	73	49	67.1%
After CI Adjustment	80.8%	73.1%	64.9%	66.7%	57.7%	55.8%	82.4%	58.8%	67.3%	<i><-- Providers need to be above this target</i>		

Source: Michigan Department of Education

Calculation: (1) Utilizing the three-year cumulative report, each MTTC test subject was placed into one of 10 groups (see Appendix E). For each of the groups, the average MTTC pass rate is calculated as well as a standard error and a 95% confidence interval around each average. MDE selects the largest confidence interval and then subtracts that amount from the state average from each group. This becomes the threshold that providers are expected to achieve for satisfactory performance for each group. For each EPP, MDE then calculates the percent of its groups that exceed this threshold.

Not all EPPs offer each subject group. The fewest subject groups offered is 1 while a handful of institutions offer all groupings. The percent recorded is the number of subject groups for which the score was above the threshold established using the above procedures divided by the number of subject groups offered by the EPP. For example, if the EPP offered 6 subject groups and was below the expected threshold for 2 groups, the calculation would be 4/6 or 67%.

(2) For alternative route providers only, a secondary measure that utilizes educator effectiveness ratings during the candidate's first year of teaching under their interim teaching certificate is also utilized. In this case, the teacher's endorsement code(s) associated with their interim teaching certificate are used to assign them into one or more of the previously noted groupings. Note, one grouping (Pedagogical Knowledge and Skills) is not used in this additional calculation. The calculation then looks at the percent of candidates who have an effective or highly effective rating for each of those groups. The same procedures are then used as with the MTTC data where a state average and confidence interval are calculated to identify expected thresholds for each grouping.