

Employment of Initially Certified Teachers 2019-20 through 2023-24

This report shows the number of candidates who obtained initial standard teaching certificates through each preparation route reported as of 11/1/2023. This report is based on data from the Michigan State Board of Education's (MSBE) Educator Certification Online System (ECOS). We used the 11/1/2023 data to determine the academic year in which the certification was issued. An academic year is defined as September 1 through August 31 of the following calendar year.

that are renewed every five years. The academic year is determined by the date the certification was issued. An academic year is defined as September 1 through August 31 of the following calendar year.

Preparation Route	Certified 2018-19	Teach 2019-20	Pct. Teach 2019-20	Certified 2019-20	Teach 2020-21	Pct. Teach 2020-21	Certified 2020-21	Teach 2021-22	Pct. Teach 2021-22	Certified 2021-22	Teach 2022-23	Pct. Teach 2022-23	Certified 2023-23	Teach 2023-24	Pct. Teach 2023-24
Alternative															
Undergraduate	7,569	6,000	79.27%	6,547	5,024	76.74%	8,343	6,672	79.97%	6,792	5,576	82.10%	6,123	4,987	81.45%
Post baccalaureate	743	604	81.29%	679	563	82.92%	700	564	80.57%	586	503	85.84%	480	406	84.58%
Out of state	3,908	2,722	69.65%	3,466	2,278	65.72%	4,062	2,950	72.62%	4,489	3,097	68.99%	4,391	2,980	67.87%
All routes	23,889	19,384	81.14%	20,275	16,243	80.11%	26,085	21,460	82.27%	22,096	17,939	81.19%	20,172	16,408	81.34%

Methodology: We extracted data from the Michigan State Board of Education's (MSBE) Educator Certification Online System (ECOS). We used the 11/1/2023 data to determine the academic year in which the certification was issued. All teachers were categorized into one of the four mutually exclusive routes through which they obtained their initial certification. This was based on several pieces of information including the educator preparation program of record, the certification program code, and certification type. We also extracted employment records from the Public Education Information Management System (PEIMS).