

The Michigan Department of Education (MDE) provided data on students who reported earning an additional endorsement that was added to an existing teaching certificate. These tables provide a summary of the educator effectiveness ratings relative to the additional endorsements.

Table 1

Number of Effectiveness Ratings by School Year and Additional Endorsement Area Added

Special Education

	2018-2019			2019-2020			2020-2021			2021-2022			2022-2023		
	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective
SPECIAL EDUCATION - AUTISM SPECTRUM DISORDER	3	10		3	3		3	8	1	4	1		6	2	
SPECIAL EDUCATION - COGNITIVE IMPAIRMENT		6		1	8		2	24		2	9		4	7	
SPECIAL EDUCATION - EMOTIONAL IMPAIRMENT	9	7		2	12		8	30		4	26		2	13	
SPECIAL EDUCATION - LEARNING DISABILITIES	4	6		8	4		8	14		8	11		9	17	

Table 2

Five School Year Percent of Effectiveness by Additional Endorsement Area

Special Education

	Five School Years (2018-19 to 2022-23)		
	N=	Highly Effective	Minimally Effective
SPECIAL EDUCATION - AUTISM SPECTRUM DISORDER	44	43%	2%
SPECIAL EDUCATION - COGNITIVE IMPAIRMENT	63	14%	0%
SPECIAL EDUCATION - EMOTIONAL IMPAIRMENT	113	22%	0%
SPECIAL EDUCATION - LEARNING DISABILITIES	89	42%	0%
	309	29%	0%

Table 3

Number of Effectiveness Ratings by School Year and Additional Endorsement Area Added

Secondary Education

		2018-2019			2019-2020			2020-2021			2021-2022			2022-2023		
		Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective
EDUCATION GENERAL (TEACHER CADET)			2			2			2			1			1	
ENGLISH			1			1			8	4		7		1	6	
MATHEMATICS						1			2			4			4	
PHYSICAL EDUCATION			9			9			11			6		3	5	
SCIENCE - CHEMISTRY			1			1			2			1			1	
SCIENCE - PHYSICS			2			1			4		1			2		
SPEECH									2			3			1	2

Table 4

Five School Year Percent of Effectiveness by Additional Endorsement Area

Secondary Education

		Five School Year Total 2018-19 to 2022-23		
		Highly Effective	Effective	Minimally Effective
EDUCATION GENERAL (TEACHER CADET)	8	0%	100%	0%
ENGLISH	28	4%	82%	14%
MATHEMATICS	11	0%	100%	0%
PHYSICAL EDUCATION	43	7%	93%	0%
SCIENCE - CHEMISTRY	6	0%	100%	0%
SCIENCE - PHYSICS	10	30%	70%	0%
SPEECH	8	0%	75%	25%
Overall	114	6%	89%	5%

Table 5

Number of Effectiveness Ratings by School Year and Additional Endorsement Area Added

Career & Technical Education

	2018-2019		2019-2020		2020-2021		2021-2022		2022-2023	
	Highly Effective	Effective	Highly Effective	Effective	Highly Effective	Effective	Highly Effective	Effective	Highly Effective	Effective
BUSINESS ADMINISTRATION MANAGEMENT AND OPERATIONS						2	1			
BUSINESS MANAGEMENT MARKETING TECHNOLOGY	5	2		12	5	7	5	5	5	2
COMPUTER AND INFORMATION SYSTEMS SECURITY/INFORMATION ASSURANCE				1		2		1		1
COMPUTER PROGRAMMING/PROGRAMMER		1								
COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATION		3		2	1	3	1	2	1	2
COOKING AND RELATED CULINARY ARTS		1	1		1	1	1		1	
DRAFTING AND DESIGN TECHNOLOGY/ARCHITECTURAL	3			2		3		3	5	
EDUCATION GENERAL (TEACHER CADET)	6	1	3	6	6	2	7	2	8	3
MECHANICAL DRAFTING	1									
MECHATRONICS		1	1	2	1	3	3			4
RADIO AND TV BROADCASTING TECH.	4		4		4	4	5		4	1
VISUAL ARTS EDUCATION								1		2
WELDING, BRAZING, AND SOLDERING	6			5	4	5	6	1	5	

Table 6
Five School Year Percent of Effectiveness by Additional Endorsement Area
Career & Technical Education

CTE Additional Endorsements		Five School Years 2018-19 to 2022-23	
		Highly Effective	Effective
	N=		
BUSINESS ADMINISTRATION MANAGEMENT AND OPERATIONS	3	33%	67%
BUSINESS MANAGEMENT MARKETING TECHNOLOGY	48	42%	58%
COMPUTER AND INFORMATION SYSTEMS SECURITY/INFORMATION ASSURANCE	5	0%	100%
COMPUTER PROGRAMMING/PROGRAMMER	1	0%	100%
COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATION	15	20%	80%
COOKING AND RELATED CULINARY ARTS	6	67%	33%
DRAFTING AND DESIGN TECHNOLOGY/ARCHITECTURAL	16	50%	50%
EDUCATION GENERAL (TEACHER CADET)	44	68%	32%
MECHANICAL DRAFTING	1	100%	0%
MECHATRONICS	15	33%	67%
RADIO AND TV BROADCASTING TECH.	26	81%	19%
VISUAL ARTS EDUCATION	3	0%	100%
WELDING, BRAZING, AND SOLDERING	32	66%	34%
	215	53%	47%

Table 7

Number of Effectiveness Ratings by School Year and Additional Endorsement Area Added

Elementary Content

	2018-2019			2019-2020			2020-2021			2021-2022			2022-2023		
	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective	Highly Effective	Effective	Minimally Effective
EARLY CHILDHOOD PK-GENERAL AND SPECIAL EDUCATION	1			1	3		2	7		1	3		1	1	
EDUCATION GENERAL (TEACHER CADET)	2			1	1		1	1		1				1	
ELEMENTARY K-5 ALL SUBJECTS (K-8 ALL SUBJECTS IN SELF-CONTAINED CLASSROOM)														1	
ENGLISH							2	1			3		2		
LANGUAGE ARTS			2		3		1	3			5		1	7	
MATHEMATICS			4		6		3	8		6	8			6	
SCIENCE - INTEGRATED SCIENCE			3		1	4	1	13		1	9		1	5	2
SOCIAL STUDIES										1			2		

Table 8

Five School Year Percent of Effectiveness by Additional Endorsement Area

Elementary Content

		Five School Years 2018-19 to 2022-23		
	N=	Highly Effective	Effective	Minimally Effective
EARLY CHILDHOOD PK-GENERAL AND SPECIAL EDUCATION	20	30%	70%	0%
EDUCATION GENERAL (TEACHER CADET)	8	63%	38%	0%
ELEMENTARY K-5 ALL SUBJECTS (K-8 ALL SUBJECTS IN SELF-CONTAINED CLASSROOM)	1	0%	100%	0%
ENGLISH	8	50%	50%	0%
LANGUAGE ARTS	22	9%	91%	0%
MATHEMATICS	41	22%	78%	0%
SCIENCE - INTEGRATED SCIENCE	40	10%	85%	5%
SOCIAL STUDIES	3	100%	0%	0%
Overall	143	23%	76%	1%