

## Data for the goal: Increase the numbers of certified teachers in areas of shortage

### Teacher Preparation Enrollment

Year	Enrollees	Completers	Total
13-14	11,287	3,951	15,238
14-15	11,099	3,650	14,749
15-16	7,868	3,120	10,988
16-17	6,859	2,653	9,512
17-18	7,183	2,511	9,694
18-19	7,764	2,404	10,168
19-20	9,760	2,258	12,018

Data Source: U.S. Department of Education Title II Report

### Teacher FTE Counts

	15-16	16-17	17-18	18-19	19-20	20-21
Total FTEs	80,790	80,144	81,217	81,620	81,322	80,657
White	74,178 91.8%	73,699 92.0%	74,320 91.5%	74,530 91.3%	74,005 91.0%	73,215 90.8%
Other Ethnicities	6,612 8.2%	6,445 8.0%	6,897 8.5%	7,090 8.7%	7,317 9.0%	7,442 9.2%

### Student FTE Counts

	15-16	16-17	17-18	18-19	19-20	20-21
Total FTEs	1,482,019	1,475,949	1,467,122	1,451,406	1,441,406	1,389,522
White	999,872 67.0%	988,324 67.0%	975,909 66.5%	959,278 66.1%	946,280 65.6%	906,538 65.2%
Other Ethnicities	482,147 33.0%	487,625 33.0%	491,213 33.5%	492,128 33.9%	495,620 34.4%	482,984 34.8%

Data Source: Teacher: Registry of Educational Personnel

Student: Michigan Student Data System

Teacher FTE Counts	15-16	16-17	17-18	18-19	19-20	20-21
<b>Total FTEs</b>	<b>80,790</b>	<b>80,144</b>	<b>81,217</b>	<b>81,620</b>	<b>81,322</b>	<b>80,657</b>
Asian	608	556	573	612	614	629
Black or African American	4,620	4,487	4,865	5,009	5,235	5,286
Hispanic or Latino	917	924	935	931	950	976
Native American or Alaska Native	174	183	205	214	203	203
Native Hawaiian or Other Pacific Islander	88	78	91	89	84	105
Two or More Races	205	217	228	235	231	243
White	74,178	73,699	74,320	74,530	74,005	73,215

Data Source: Registry of Educational Personnel

**Percent FTE for Teachers & Students by School Year & Race/Ethnicity**

	16-17	17-18	18-19	19-20	20-21	4-year percentage point (p.p.) change
<b>Asian</b>						
Teacher	0.70	0.70	0.70	0.80	0.80	0.10 p.p.
Student	3.30	3.40	3.40	3.50	3.60	0.30 p.p.
<b>Black or African American</b>						
Teacher	5.60	6.00	6.10	6.40	6.60	1.00 p.p.
Student	17.70	17.70	17.60	17.60	17.50	-0.20 p.p.
<b>Hispanic or Latino</b>						
Teacher	1.20	1.20	1.10	1.20	1.20	0.00 p.p.
Student	7.60	7.80	8.00	8.20	8.40	0.80 p.p.
<b>Native American or Alaska Native</b>						
Teacher	0.20	0.30	0.30	0.20	0.30	0.10 p.p.
Student	0.60	0.60	0.60	0.60	0.60	0.00 p.p.
<b>Native Hawaiian or Other Pacific Islander</b>						
Teacher	0.10	0.10	0.10	0.10	0.10	0.00 p.p.
Student	0.10	0.10	0.10	0.10	0.10	0.00 p.p.
<b>Two or More Races</b>						
Teacher	0.30	0.30	0.30	0.30	0.30	0.00 p.p.
Student	3.70	3.90	4.20	4.40	4.60	0.90 p.p.
<b>White</b>						
Teacher	92.00	91.50	91.30	91.00	90.80	-1.20 p.p.
Student	67.00	66.50	66.10	65.60	65.20	-1.80 p.p.

**Data Source: Teacher: Registry of Educational Personnel**

**Student: Michigan Student Data System**

### Number of Endorsements by Critical Shortage Areas - Historical

Discipline Area	15-16	16-17	17-18	18-19	19-20	20-21	5-year Difference
Career and Technical Education (CTE): Other	11,045	10,939	10,837	10,854	10,814	10,395	-650
CTE: Computer Science	1,011	981	945	924	891	877	-134
CTE: Family & Consumer Sciences	4,380	4,326	4,298	4,293	4,266	4,180	-200
CTE: Industrial & Technology Education	3,059	3,055	3,043	3,057	3,035	3,031	-28
English as a Second Language (ESL)	2,620	2,867	3,110	3,332	3,499	3,724	1,104
ESL: Bilingual Education	1,128	1,107	1,091	1,082	1,075	1,064	-64
Mathematics	24,000	23,921	23,767	23,607	23,526	23,477	-523
Sciences	38,112	37,735	37,412	37,146	36,802	36,709	-1,403
Special Education	44,613	44,660	44,694	44,660	44,640	44,799	186
World Languages	9,463	9,410	9,340	9,326	9,316	9,353	-110

### Number of Endorsements by Critical Shortage Areas - Recent

Discipline Area	15-16	16-17	17-18	18-19	19-20	20-21	5-year Difference
Art and Music Education: Visual, Music & Dance	15,339	15,295	15,190	15,169	15,138	15,171	-168
Elementary Education	149,743	148,972	148,335	147,874	147,713	148,087	-1,656
Guidance & Counseling	4,558	4,528	4,505	4,469	4,432	4,408	-150
Health & Physical Fitness: Health	4,385	4,374	4,361	4,337	4,324	4,312	-73
Health & Physical Fitness: Physical Education	12,611	12,490	12,397	12,289	12,231	12,229	-382
Instructional Library Media	1,845	1,824	1,808	1,781	1,762	1,740	-105
Language Arts: All Reading & Literacy	59,726	59,324	58,826	58,405	58,209	58,286	-1,440
Language Arts: Communications	5,194	5,125	5,047	4,951	4,902	4,864	-330
Psychology	5,987	5,886	5,820	5,732	5,670	5,610	-377
Social Studies	58,302	57,433	56,508	55,684	54,898	54,607	-3,695
Social Studies: Sociology	2,665	2,624	2,582	2,538	2,496	2,480	-185

**Overview of Positions Reported**

Position Status	15-16	16-17	17-18	18-19	19-20	20-21	5-year difference and percentage point (p.p.) change
Permanently Assigned & Certified to Teach the Position	84,081 (94.2%)	83,194 (93.9%)	83,703 (90.8%)	85,699 (91.2%)	88,123 (91.6%)	87,977 (90.10%)	3,896 (-4.1 p.p.)
Temporarily Assigned or Not Appropriately Credentialed	5,079 (5.7%)	5,276 (6.0%)	8,386 (9.1%)	8,107 (8.6%)	7,998 (8.3%)	9,500 (9.70%)	4,421 (4.0 p.p.)
Vacant Positions	117 (0.1%)	107 (0.1%)	80 (0.1%)	127 (0.1%)	135 (0.1%)	198 (0.20%)	81 (0.1 p.p.)
<b>Total Positions</b>	<b>89,277</b>	<b>88,577</b>	<b>92,169</b>	<b>93,933</b>	<b>96,256</b>	<b>97,675</b>	<b>8,398</b>