

Michigan Career and Technical Education 2018-2019 Facts



For Information Please Contact:

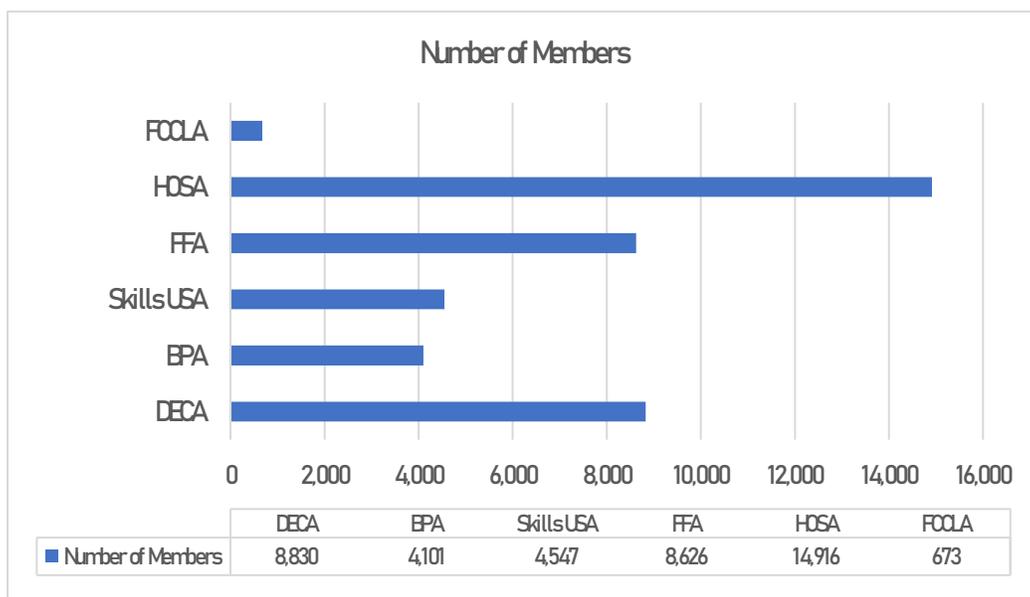
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Secondary CTE in 2018-2019 Year

- **79,412 (34.7%)** of 11th and 12th grade students were enrolled in a CTE program
- **47,315 (42.7%)** of CTE students completed a CTE program
- **51,789 (46.8%)** of CTE students are special population students
- **19,833 (38.3%)** of special population students completed a CTE program
- **91** students earned 2019 Breaking Traditions Awards for achievement in CTE programs leading to an occupation non-traditional for their gender: **4 Excellence Awards, 26 Merit Awards, 61 Recognition Awards**
- **1,978** secondary CTE instructors facilitated learning for Michigan high school students
- **72.4%** of CTE graduates were placed in continuing education or employment related to their high school CTE program

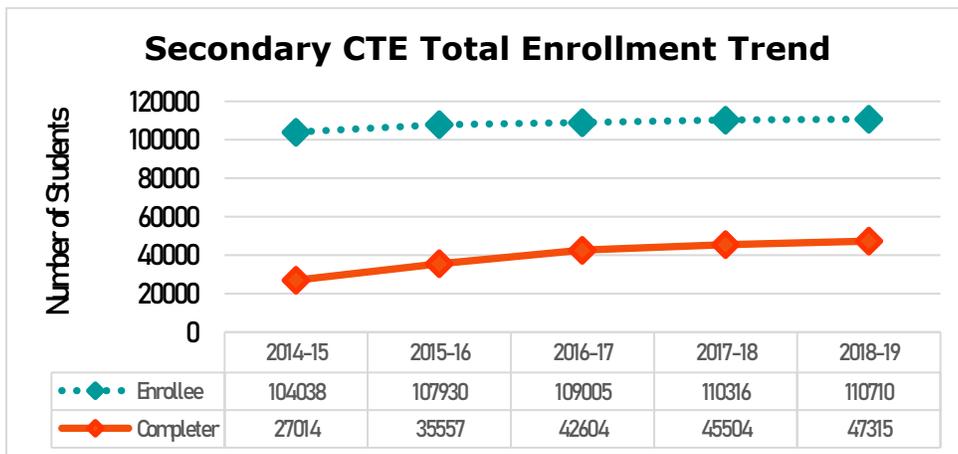
2018-2019 CTE Student Organizations

- More than 40,000 CTE students participated in a Career and Technical Student Organization (CTSO).



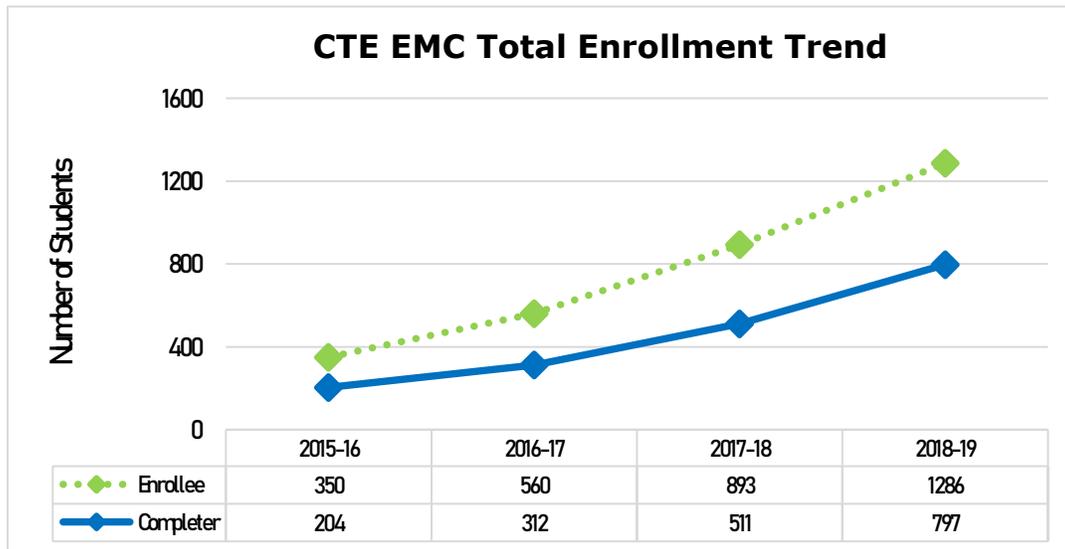
2018-2019 Michigan CTE Programs

Career Cluster	Number of Programs	Secondary Enrollment (Unduplicated)	Completers (Unduplicated)	Postsecondary Number of Programs	Postsecondary Enrollment	Awards Conferred
Agriculture, Food & Natural Resources	126	8,390	2,747	19	506	46
Architecture & Construction	176	7,463	3,410	20	4,448	313
Arts, A/V Technology & Communications	106	6,533	3,359	37	4,225	297
Business, Management & Administration	187	13,237	4,168	24	15,748	1,005
Education & Training	56	2,110	1,080	35	3,325	182
Finance	176	7,131	2,640	6	3,257	199
Government & Public Administration	7	695	92	2	0	0
Health Science	145	12,155	7,807	67	23,895	3,046
Hospitality & Tourism	80	5,343	2,021	7	2,151	219
Human Services	30	1,065	415	19	3,118	205
Information Technology	257	9,662	4,093	16	6,198	406
Law, Public Safety, Corrections & Security	48	2,058	1,110	14	6,989	503
Manufacturing	170	6,294	2,669	33	9,441	657
Marketing, Sales & Service	180	14,371	6,659	5	1,161	85
Science, Technology, Engineering & Mathematics	154	6,326	2,781	32	903	73
Transportation, Distribution & Logistics	173	7,877	2,264	13	3,093	179
TOTAL	2,074	110,710	47,315	349	88,458	9,922

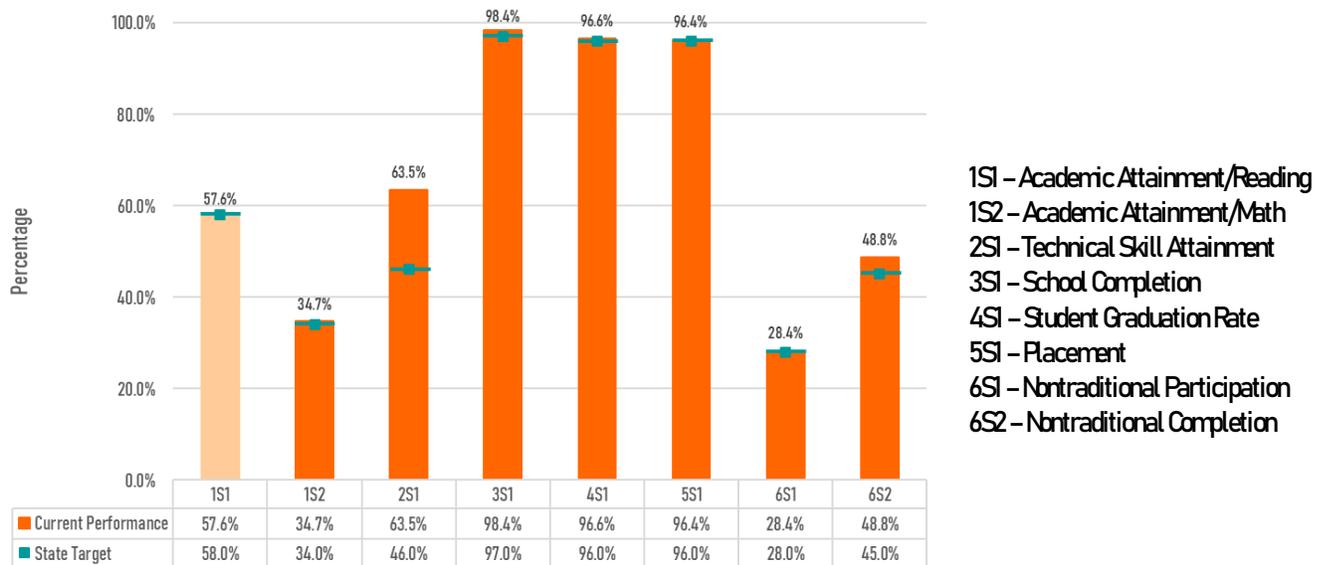


2018-2019 Michigan CTE Early Middle College (EMC) Programs

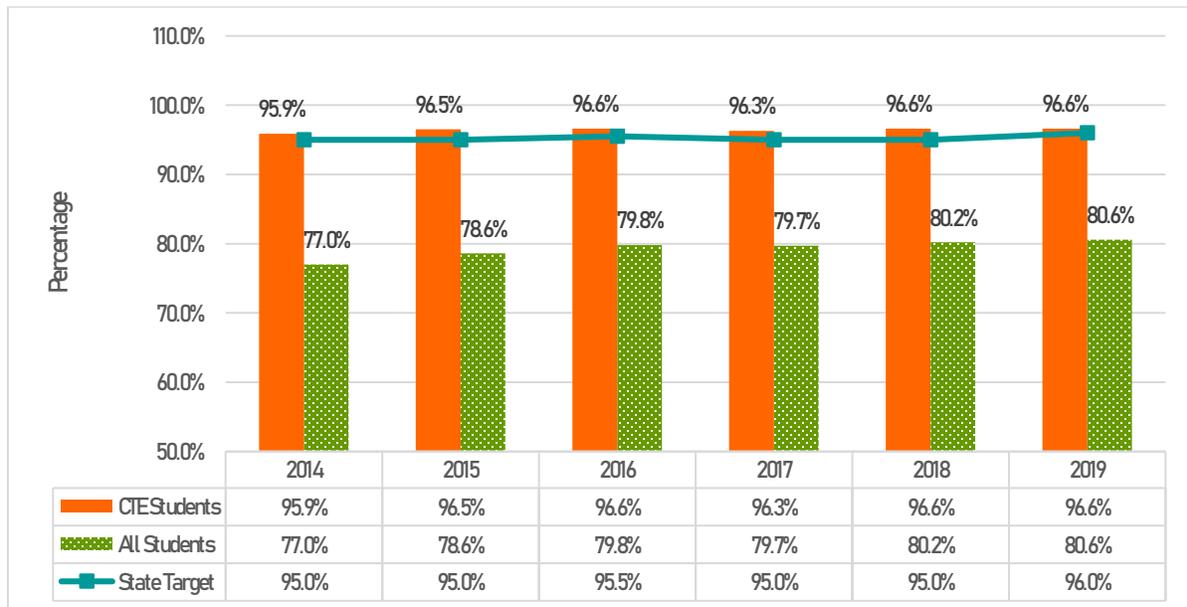
CAREER CLUSTERS	NUMBER OF PROGRAMS	ENROLLMENT (DUPLICATED)	COMPLETERS (DUPLICATED)
AGRICULTURE, FOOD & NATURAL RESOURCES	4	19	12
ARCHITECTURE & CONSTRUCTION	7	22	7
ARTS, A/V TECHNOLOGY & COMMUNICATIONS	3	16	8
BUSINESS, MANAGEMENT & ADMINISTRATION	12	111	54
EDUCATION & TRAINING	2	6	6
FINANCE	4	20	13
HEALTH SCIENCE	20	362	241
HOSPITALITY & TOURISM	2	8	6
INFORMATION TECHNOLOGY	28	244	159
LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY	4	46	28
MANUFACTURING	28	232	136
MARKETING, SALES & SERVICE	9	29	21
SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS	18	238	93
TRANSPORTATION, DISTRIBUTION & LOGISTICS	11	30	21
<i>TOTAL</i>	<i>152</i>	<i>1286</i>	<i>797</i>



2018-19 Michigan CTE Perkins IV Secondary Core Performance Indicators and State Targets



Michigan Four-year Graduation Rate Trend



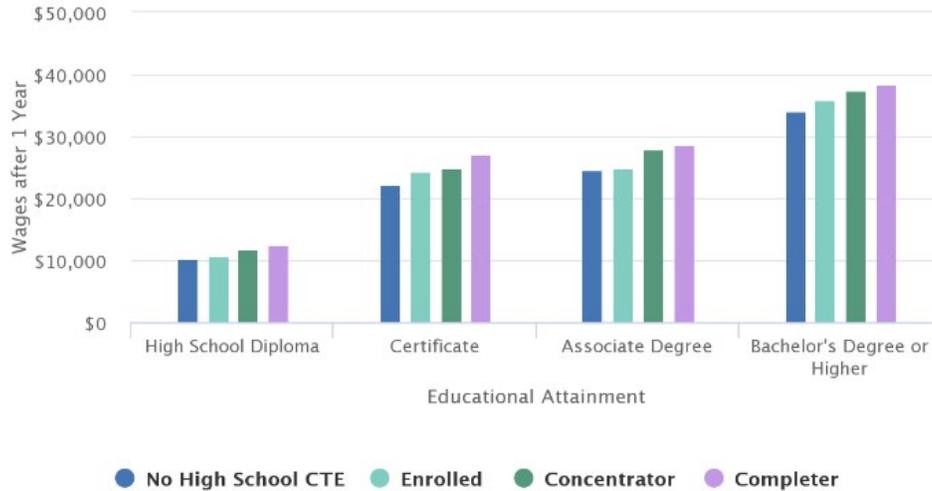
The high school graduation rate for CTE students is

- over 95% each year
- 15% higher than the average of all Michigan students

Michigan Median Annual Wages by Educational Attainment and High School CTE Status

MI School Data

Based on 2011-12 High School Graduating Class



<i>Education Attainment</i>	<i>No High School CTE</i>	<i>Enrolled</i>	<i>Concentrator</i>	<i>Completer</i>
High School Diploma	\$10,300	\$10,800	\$11,900	\$12,600
Certificate	\$22,400	\$24,400	\$24,800	\$27,300
Associate Degree	\$24,500	\$24,800	\$27,900	\$28,800
Bachelor's Degree or Higher	\$34,000	\$36,000	\$37,400	\$38,500

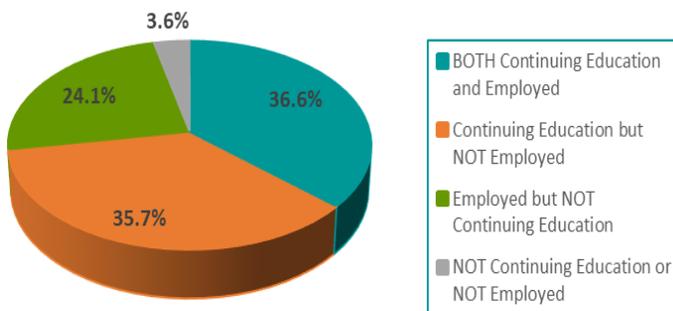
- Students who enrolled in a high school CTE program earned higher wages than non-CTE students within each level of educational attainment
- Concentrators & Completers of CTE programs earned even higher annual wages

Follow-Up of 2017-18 Completers

- Over 23,000 (96.4%) of CTE completers were employed, in continuing education or both after high school.

Education and Employment Status

N=24,254



Enrollment in Postsecondary Education

N=7,534

