

Occupation Overview

EMSI Q2 2015 Data Set

Instructional Assistant Program
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
25-9011	Audio-Visual and Multimedia Collections Specialists
25-9041	Teacher Assistants
25-9099	Education, Training, and Library Workers, All Other

Regions

Code	Description
55011	Buffalo County, WI
55023	Crawford County, WI
55053	Jackson County, WI
55057	Juneau County, WI
55063	La Crosse County, WI
55081	Monroe County, WI
55121	Trempealeau County, WI
55123	Vernon County, WI

Timeframe

2016 - 2020

Datarun

2015.2 – Employees

Instructional Assistant (2 years) 6/2013 (AED) in 8 Counties

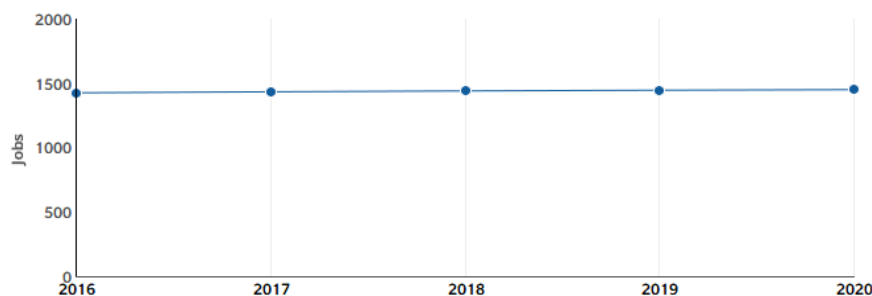
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
25-9011	Audio-Visual and Multimedia Collections Specialists	<10	<10	Insf. Data	Insf. Data	<10	Insf. Data	Insf. Data
25-9041	Teacher Assistants	1,401	1,424	23	2%	159	40	\$11.91
25-9099	Education, Training, and Library Workers, All Other	18	20	2	11%	<10	Insf. Data	\$15.79
		1,429	1,453	24	2%	162	41	\$11.99

Occupation Summary for Instructional Assistant (2 years) 6/2013 (AED)

1,419 Jobs (2015) 2% above National average	1.7% % Change (2016-2020) Nation: 3.7%	\$11.99/hr Median Hourly Earnings Nation: \$12.32/hr
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Growth

1,429 2016 Jobs	1,453 2020 Jobs	24 Change (2016-2020)	1.7% % Change (2016-2020)
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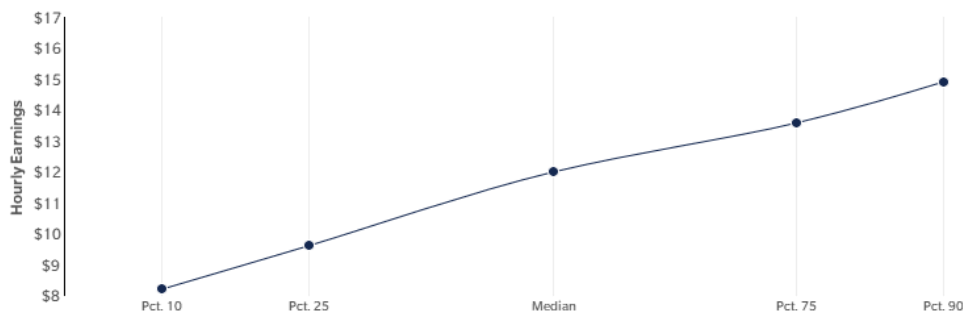


Occupation	2016 Jobs	2020 Jobs	Change	% Change
Audio-Visual and Multimedia Collections Specialists	10	10	0	0%

Occupation	2016 Jobs	2020 Jobs	Change	% Change
(25-9011)				
Teacher Assistants (25-9041)	1,401	1,424	23	2%
Education, Training, and Library Workers, All Other (25-9099)	18	20	2	11%

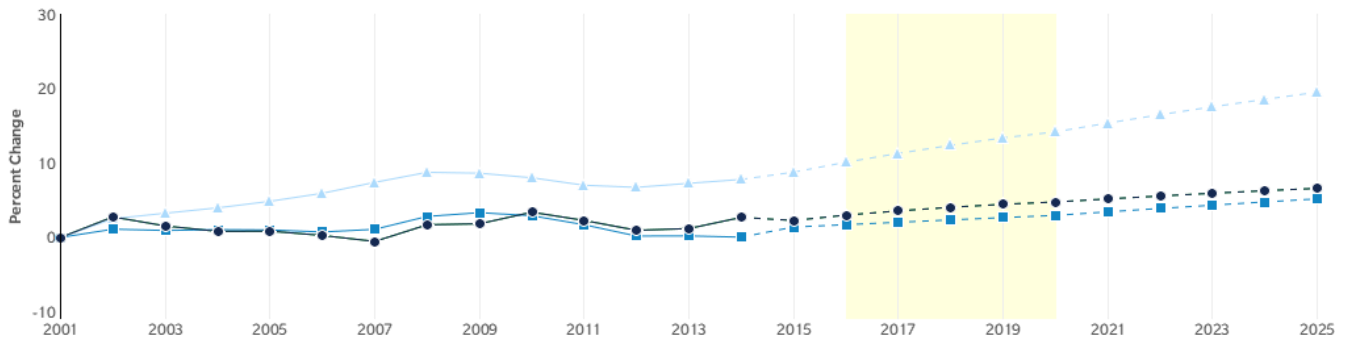
Percentile Earnings

\$9.61/hr 25th Percentile Earnings	\$11.99/hr Median Earnings	\$13.59/hr 75th Percentile Earnings
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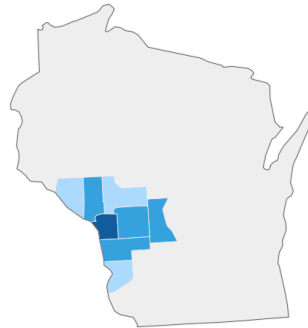
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Audio-Visual and Multimedia Collections Specialists (25-9011)	\$11.89	\$16.84	\$21.19
Teacher Assistants (25-9041)	\$9.56	\$11.91	\$13.45
Education, Training, and Library Workers, All Other (25-9099)	\$11.75	\$15.79	\$20.22

Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	1,429	1,453	24	1.7%
●	State	23,713	24,005	292	1.2%
●	Nation	1,399,687	1,451,574	51,887	3.7%
●	Western Technical College District	1,429	1,453	24	1.7%



Regional Breakdown



County	2020 Jobs
La Crosse County, WI	675
Monroe County, WI	163
Trempealeau County, WI	156
Vernon County, WI	143
Juneau County, WI	115




Occupation Gender Breakdown



	Gender	2015 Jobs	2015 Percent
•	Males	153	10.8% 
•	Females	1,266	89.2% 

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
•	14-18	20	1.4% 
•	19-24	115	8.1% 
•	25-34	188	13.2% 
•	35-44	314	22.1% 
•	45-54	401	28.2% 
•	55-64	297	20.9% 
•	65+	84	5.9% 

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	1,276	89.9%
●	Black or African American	74	5.2%
●	Asian	27	1.9%
●	Hispanic or Latino	23	1.6%
●	American Indian or Alaska Native	10	0.7%
●	Two or More Races	9	0.6%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

Occupational Programs

1 Programs (2014)		9 Completions (2014)	34 Openings (2014)
CIP Code	Program	Completions (2014)	
13.1501	Teacher Assistant/Aide	9	

Industries Employing Instructional Assistant (2 years) 6/2013 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Elementary and Secondary Schools (Local Government)	1,038	73.2%	13.3%
Child Day Care Services	77	5.4%	12.0%
Colleges, Universities, and Professional Schools (Local Government)	76	5.4%	4.1%
Elementary and Secondary Schools	55	3.9%	11.1%
Religious Organizations	36	2.6%	2.2%

Appendix A - Data Sources and Calculations

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

OCTState Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Iowa Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information