



CAEP Annual Reporting Measures

Measure: Indicators of Teaching Effectiveness (Component 4.2)

DESE First Year Teachers Surveys

The Missouri Department of Elementary and Secondary Education (DESE), in collaboration with the University of Missouri’s Office of Social and Economic Data Analysis (OSED), administers an annual survey of first year teachers in Missouri public schools. The survey contains 39 questions that are aligned to the nine [Missouri Teacher Standards](#), with anywhere from two to seven survey items per standard.

Additionally, there is one survey item related to technology.

Webster University’s overall means for each standard are listed in the table below. n sizes are not provided.

Scale: Strongly Agree (5), Agree (4); Neutral (3); Disagree (2); Strongly Disagree (1)

	2021	2020	2019	2018	2017	2016
Standard 1: Content Knowledge	4.00	4.04	4.32	4.47	4.45	4.07
Standard 2: Learning, Growth and Development	3.49	3.70	3.83	4.04	4.05	3.75
Standard 3: Curriculum Implementation	4.07	4.08	4.30	4.50	4.35	3.93
Standard 4: Critical Thinking	4.11	4.20	4.29	4.38	4.32	4.03
Standard 5: Positive Classroom Environment	3.90	3.90	4.06	4.18	4.23	3.83
Standard 6: Effective Communication	3.84	4.15	4.08	4.38	4.27	4.07
Standard 7: Student Assessment and Data Analysis	3.53	4.19	3.95	4.37	4.19	3.96
Standard 8: Professionalism	3.77	4.28	4.11	4.50	4.23	4.09
Standard 9: Professional Collaboration	3.67	4.20	4.00	4.38	4.10	4.03
Technology: “I was prepared to use technology to enhance student learning.”	4.07	4.05	4.14	4.53	4.40	4.05

DESE First Year Teachers' Employers Surveys

DESE also surveys the employers of first year teachers in Missouri public schools, using the same survey items and response scale described above.

An n size of at least 15 is required for DESE to provide Missouri EPPs with their annual data. Responses to the Employers Survey are typically low, and it is not uncommon for the n size for a given academic year to be less than 15. Therefore, the SoE typically combines two years' worth of responses to the Employers Survey in order to obtain usable data from the survey. The combined results may be found in the table below. n sizes are not provided.

Scale: Strongly Agree (5), Agree (4); Neutral (3); Disagree (2); Strongly Disagree (1)

	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016
Standard 1: Content Knowledge	4.11	4.09	4.16	4.17	4.02	4.12
Standard 2: Learning, Growth and Development	3.98	3.91	3.91	3.88	3.79	3.83
Standard 3: Curriculum Implementation	4.04	4.07	4.19	4.13	3.93	4.06
Standard 4: Critical Thinking	4.00	3.84	3.95	3.99	3.88	3.94
Standard 5: Positive Classroom Environment	4.13	4.00	4.02	3.90	3.83	3.97
Standard 6: Effective Communication	4.23	4.19	4.23	4.08	3.93	4.09
Standard 7: Student Assessment and Data Analysis	3.96	4.04	4.01	3.95	3.90	3.74
Standard 8: Professionalism	4.13	4.07	4.06	4.06	4.00	3.95
Standard 9: Professional Collaboration	4.18	4.07	4.05	4.04	4.01	3.96
Technology: "I was prepared to use technology to enhance student learning."	4.35	4.00	4.07	4.00	3.96	4.10