

VALUE-ADDED STATE DATA

*Value-added modeling is a statistical analysis used to measure the academic growth rates of groups of students from year to year. Achievement is what is measured by a test score. Growth is determined by comparing students against themselves and their change in achievement as measured by their performance on state assessments across multiple grades and subjects.

The value-added model for Ohio's Reading and Math tests in grades 4–8 is a gain-based model that measures growth between two points in time for a group of students. What the table below presents are the student growth measures for participating Franciscan University Alumni Teachers from 2017 – 2019 (no 2020 value-added data is available due to COVID-19). Student Growth Measures are rated from 1-5. While the data for student growth is limited for our completers, it does indicate an improvement in 2018-2019, as the majority of student growth for the completers fell in the average – most effective range.

Student Growth Measures

Year	N (Teachers Evaluated)	N (Classes Evaluated)	% Most Effective (5)	% Above Average (4)	% Average (3)	% Approaching Average (2)	% Least Effective (1)
2019	8	16	22%	0%	35%	13%	30%
2018	7	10	30%	10%	40%	20%	0%
2017	6	11	18%	0%	9%	27%	45%

*This information was taken directly from

<https://education.ohio.gov/getattachment/Topics/Data/Accountability-Resources/Value-Added-Technical-Reports-1/Questions-Value-Added-Student-Growth.pdf.aspx>