

Measure 1: Impact on P-12 Learning and Development (component 4.1)

The greatest number of our completers obtain work in the Jefferson County Public School system. To surmise the impact our 1st-3rd year teachers have on P-12 learning and development, we examine student growth in reading and math. District assessment measures changed from cycle 1 to cycle 2, making direct comparisons across years difficult. Within each cycle, our completers perform at similar levels to other early career teachers. The data for each cycle are displayed in the tables below. Due to the COVID 19 pandemic, district level and state level data were not available. Kentucky received an assessment waiver and exempted districts from accountability requirements. Correspondingly, Jefferson County Public Schools did not collect post-instruction MAP data to assess student growth in reading and math. Bellarmine University will continue to request student growth data for the 2020-2021 data when these data become available.

Jefferson County Schools Academic Growth – Teachers with < 4 Years of Experience

Cycle 3: 2019-2020

Data currently unavailable due to COVID-19 pandemic. We requested MAP data for Math and Reading from the fall and winter of 2019. The district plans to share these data with us by the end of May 2021. We will update the report once these data are received.

Cycle 2: 2018-2019

Teacher Group (elementary)	MAP Math			
	Mean	Std. Dev.	Median	N
Bellarmino teachers < 4 years experience	187.92	27.00	192.000	24
JCPS teachers < 4 years experience	189.19	22.60	191.000	547

Teacher Group (elementary)	MAP Reading			
	Mean	Std. Dev.	Median	N
Bellarmino teachers < 4 years experience	179.66	24.14	179.00	23
JCPS teachers < 4 years experience	184.97	22.47	186.00	544

* Middle & high school unavailable due to n<10

Cycle 1: 2017-2018

Reading

	Average of Test Percentile-District	Average of Test Percentile-BU	Average of Fall to Spring Net Projected Growth-District	Average of Fall to Spring Net Projected Growth-BU
<i>Elementary</i>	37.6	36.0	42.1%	40.5%
<i>Middle</i>	41.4	34.0	48.1%	46.5%

Math

	Average of Test Percentile-District	Average of Test Percentile-BU	Average of Fall to Spring Net Projected Growth-District	Average of Fall to Spring Net Projected Growth-BU
<i>Elementary</i>	37.6	26.0	43.3%	37.6%
<i>Middle</i>	41.4	42.0	44.7%	45.6%

* High School excluded by District-Optional in 2017-2018

For the 2017-2018 cycle, the district provided calculated Mean Student Growth Percentiles, a measure that was discontinued after this year. For the 2018-2019 cycle, the provided mean MAP scores in reading and math. To infer completer impact on K-12 student learning, we compare the mean growth of students taught by our 1st-3rd year completers with the growth of early career teachers in the district. Overall, our students perform at comparable levels to other early career district teachers. Cycle 2 data (2018-2019) and cycle 1 data (2017-2018) indicate that our elementary completers are performing at similar levels in reading and may be performing a bit lower in math. The different measures make comparisons across cycles challenging; thus, we will continue to monitor these data over time.