



**East Central University**  
**Department of Education**  
 CAEP Annual Reporting Measures  
 Data Collected from Sept. 1, 2021 - August 31, 2022



## Impact Measures

**Measure 1: (Initial) Completer Effectiveness. (R4.1)**

*(R4.1) Data must address: (a) completer impact in contributing to P-12 student-learning growth AND (b) completer effectiveness in applying professional knowledge, skills, and dispositions.*

The Educator Preparation Provider (EPP) maintains partnerships with local schools to measure the impact program completers have on the academic success of P-12 students. The EPP collects STAR Reading Assessment data from program completers in several local schools. The data are provided below:

Year	Number of Students Impacted	Grade Level	Average Student Growth Percentile (SGP) Change	Average Scaled Score (SS) Change	Average Grade Equivalent (G.E.) Change
2021-2022	46	4 & 5	48.11	+25	+0.61
2020-2021	66	5 & 6	55.50	+134	+0.95
2019-2020**	35	4	55.92	+51	+0.99
2018-2019	20	1	61.00	+41	+0.40
2017-2018*	*	*	*	*	*

\* The EPP was developing a partnership with the local schools and completing the IRB process. IRB Approval Letter can be provided upon request.

\*\*Data reported from beginning of the school year to middle. End of the school year data were not reported due to COVID-19.

STAR Reading Assessment measures students' progress between two testing sessions – one in the fall and one in the spring. Data can evaluate students' reading improvement during the school year or over multiple school years. Based on 2021-2022 data provided by local schools, the average student growth percentile changes equaled 48.11%, and the average student scaled score

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improved 25 points. Additionally, the average grade equivalent improved by 0.61. These data mark a one-year decrease from past years. Education Department administration will monitor this trend to see if it continues, and will analyze these data yearly as part of program and department annual reviews.

The Student Growth Percentile (SGP) was developed by Dr. Damian Betebenner and provides the latest in growth projections. It measures students on a 1-99 scale. Lower numbers indicate lower relative growth, whereas higher numbers indicate higher relative growth. For example, if a student has an SGP of 75, it means the student has shown more growth than 75 percent of his or her peers. As a group, the students scored better than 61 percent of their peers.