

Value-Added Measures Glossary

Key Term	Definition
Actual Score	<ul style="list-style-type: none"> The actual score a student receives on the state assessment taken close to the end of the course.
Average Actual Score	<ul style="list-style-type: none"> The average of the actual scores a teacher's students received on the state assessment taken close to the end of the course.
Average Typical-Peer Score	<ul style="list-style-type: none"> The average of the scores estimated for a teacher's students by looking at the achievement of their most similar peers in the state, based on multiple prior assessments and other background characteristics.
Confidence Interval	<ul style="list-style-type: none"> The confidence interval is the "margin of error" for a value-added result and indicates that the value-added result is likely to fall in the shaded range with 80 percent confidence. A smaller confidence interval means the value-added result is a more precise measure of teacher effectiveness. In general, a result based on a larger number of students will have a smaller confidence interval.
Dosage	<ul style="list-style-type: none"> The amount of instructional time a teacher spent with a student. This is equal to the percent of instructional time multiplied by the percent of the year with a teacher. Dosage is used to weight students in the value-added calculation.
Student Performance vs. Teacher Value-Added Result Comparison Graph	<ul style="list-style-type: none"> This graph shows a teacher's value-added result and the performance of that teacher's students relative to the statewide average on the state assessment. With value-added measures, teachers can be identified as high performers regardless of their students' achievement levels.
Relative Performance Graph	<ul style="list-style-type: none"> This graph shows how a teacher's value-added result and corresponding TLE component score compared to the performance of all Oklahoma teachers who received value-added results in this content area.
Student Equivalent	<ul style="list-style-type: none"> The sum of students' dosages for the subject or overall
TLE Component Score (Overall and Subject-Specific)	<ul style="list-style-type: none"> A teacher's overall value added given by the TLE component score is a weighted average of the teachers' subject-specific TLE component scores, where the weight is the number of student equivalents for the subject.
Typical-Peer Score	<ul style="list-style-type: none"> The score estimated by looking at the achievement of a student's most similar peers in the state based on multiple prior assessments and other background characteristics.
Unique Student Count	<ul style="list-style-type: none"> The number of students in a subject or overall. Each student is only counted once even if taught in multiple subjects.
Value-Added Measure	<ul style="list-style-type: none"> A measure of a teacher's contribution to student academic growth. The measure is designed to isolate a teacher's value added from other factors that might affect a student's scores but are outside the teacher's control. It is one of multiple measures that will be used to evaluate the performance of teachers in Oklahoma's TLE system.
Value-Added Result	<ul style="list-style-type: none"> The difference between the average actual score achieved by a teacher's students and the average typical-peer score.