



## **Four Star Calculations**

All 25<sup>th</sup> percentiles used below are calculated from public schools only and applied to public and non-public schools as well in determining eligibility.

### **General Requirements**

- Earn an “A” during the year of the award.
- Be accredited by the Indiana Department of Education

### **Elementary & Middle School Methodology**

- **Combined Passing Percentage (English/Language Arts and Math)**

For each grade level, calculate the percentage of students passing ISTEP+ English and the percentage of students passing the ISTEP+ Math tests.

- Only schools that had at least 10 students tested in each subject are included in the calculations.
- Only students who were enrolled for 162 days during the testing year are included (they are assigned to the school at which they were enrolled for 162 days).
- Only students who took the ISTEP+ (no ISTAR or IMAST students) are included.

Add together the passing percentages for English and Math to create a “combined ISTEP+ passing percentage.”

Calculate the top 25th percentile of schools based on combined passing percentages. Identify schools (in each grade level) that are above the 25th percentile.

A school must be in the top 25th percentile for each grade level in which it tested at least 10 students in order to be considered a Four Star school.

- **Percentage Passing Both English/Language Arts and Math**

For each grade level, calculate percentage passing BOTH portions of ISTEP+ (English/Language Arts and Math).

- Only schools that tested at least 10 students in both portions of ISTEP+ are included in the calculations.
- Only students who were enrolled for 162 days during the testing year are included (they are assigned to the school at which they were enrolled for 162 days).
- Only students who have ISTEP+ records for both portions of the ISTEP+ (no ISTAR or IMAST) are included.

Calculate the top 25th percentile for percentage of students passing both portions of ISTEP+. Identify schools (in each grade level) that are above the 25th percentile.

A school must be in the top 25th percentile for each grade level in which it tested at least 10 students in order to be considered a Four Star School.

- **Percentage of Students Tested**

The school must meet the 95% student participation rate requirement in their testing.



## **High School Methodology**

*NOTE: High school scores used in these calculations are from the students in the 10<sup>th</sup> grade cohort for the award year tested. Algebra I ECA scores are for those 10<sup>th</sup> grade cohort students whenever they took Algebra I.*

- **Combined Passing Percentage (English/Language Arts and Math)**

Calculate the percentage passing ECA English 10 and ECA Algebra 1 for the 10th grade cohort of the year tested.

- Only schools that had at least 10 students tested in each subject are included in the calculations.
- Only students who were enrolled for 162 days during the testing year and are members of the 10<sup>th</sup> grade cohort are included (they are assigned to the school at which they were enrolled for 162 days).
- Only students who took ECA (no ISTAR or IMAST students) are included.

Add together the passing percentages for English 10 and Algebra 1 to create a “combined ECA passing percentage.”

Calculate the top 25th percentile of schools based on combined passing percentages. Identify schools that are above the 25th percentile.

A school must be in the top 25th percentile order to be considered a Four Star school.

- **Percentage Passing Both English/Language Arts and Math**

For 10th grade cohort, calculate percentage passing BOTH subjects of ECA (English 10 and Algebra 1).

- Only schools that tested at least 10 students in both Algebra 1 and English 10 are included in the calculations, and only students who were enrolled for 162 days in the tested year’s 10<sup>th</sup> grade cohort are included.
- Only students who have ECA records for both English 10 and Algebra 1 (no ISTAR or IMAST) are included.

Calculate the top 25th percentile for percentage of students passing both Algebra 1 and English 10 ECAs. Identify schools that are above the 25th percentile.

A school must be in the top 25th percentile in order to be considered a Four Star School.

- **Percentage of Students Tested**

The school must meet the 95% student participation rate requirement in their testing.

*NOTE: Schools with combined grades (elementary/middle and high school) must meet all criteria (25th percentile for ISTEP+ passing percentage in all tested grades with at least 10 students tested; 25th percentile for ECA passing percentage for 10th grade cohort where at least 10 students were tested; 25th percentile for percent passing both portions of ISTEP+ for all grades with at least 10 students tested; and 25th percentile for percent passing both English 10 and Algebra 1 where at least 10 students were tested.)*