

# Student Growth in Math & Reading

## Metric Overview

### Metric Definitions:

Student Growth in Math and Reading measures the percentage of students who earn a growth percentile of 40 or above on the STAR assessment.

### Metric Calculation

#### *Numerator:*

The number of students who obtained the 40th growth percentile or above on the STAR assessment.

#### *Denominator:*

The number of students who were enrolled in an Options or Detention Center school and meet the following criteria:

- Had at least 45 membership days at their annualized school.
- Had a valid pre-test and post-test score on the STAR assessment.
- Had a growth percentile (SGP) reported by the STAR assessment vendor.

### Key Business Rules and Exclusions:

- This metric only applies to Options and Detention Center schools and the students enrolled at Options and Detention Center schools.
- Reading and math scores are calculated separately.
- The STAR assessment has three testing windows (fall, winter, and spring). Growth is measured using the Fall and Spring test scores. If the student does not have a Fall or Spring test score, then the Winter test scores are used.
- Students who participate in alternate assessments are excluded from the metric.

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## OPTIONS SCHOOL A

**30 Students** who obtained a 40th growth percentile or above on the STAR assessment

**55 Students** - **5 Students** with fewer than 45 membership days -  
**5 Students** with only Spring scores

**67%**  
Math & Reading  
Growth

STUDENTS WHO OBTAINED A 40TH GROWTH PERCENTILE OR ABOVE

STUDENTS - STUDENTS WITH FEWER THAN 45 MEMBERSHIP DAYS  
- STUDENTS WITH ONLY SPRING SCORES

=  $\frac{30}{45}$  = **67%**

## Student Growth in Math & Reading Use Case and Reports

**Student Growth in Math and Reading is an indicator which, when combined with other metrics, provides insight into a school's instructional core.** Schools experiencing low Student Growth in Math and Reading rates or showing downward-trending data can review complementary data to identify students in need of support. The District will support schools by prioritizing corresponding supports through their strategic plans and by providing targeted resources and support relative to the root cause.

**Related Reports:** CIDT Options STAR Growth Report: All CIDT reports can be found in the reports dropdown on CPS Dashboard. This report can be used for end-of-year data and trend analysis.