

SAMUEL WALKER HOUSTON



Statement of Purpose: The campus will target and measure a high-impact strategy that will focus on improved student achievement in the Closing the Gaps Domain(3).

Targeted Improvement Strategy

Objective:

Our strategy for school improvement is to implement targeted math warm-ups that follow the HISD problem-solving model: Understand, Plan, Solve, Check (UPSC) with fidelity. We will focus on training and modeling high-quality teaching strategies that will help students develop critical thinking, reasoning, and the ability to apply math concepts to more rigorous word problems.

Resources Needed:

- Problem-solving professional development provided by math academic coach and Solution Tree content coach.
- Instructional modeling given by math academic coaches.
- Target the Question and Think-Up Practice resources will be used to plan engaging math warm-ups.
- Engaging and Interactive slideshow practice problems for teachers to implement daily during math warm-ups
- Maximize iReady learning paths for students and track weekly usage.
- Teachers will review and track student data through campus data talks utilizing the iReady and Eduphoria platforms.

Evidence of Progress Measure

Measuring Progress:

- Campus will measure student progress during weekly team data talks.
- Observational walkthroughs during scheduled math warm-up time(s) by administrators and academic coaches will provide instructional feedback to teachers.
- Campus will review iReady growth data after each math diagnostic (BOY,MOY,EOY) and update the campus action plan accordingly.
- Student data trackers will be used by teachers and students to focus on setting attainable goals after each district/local math assessment.