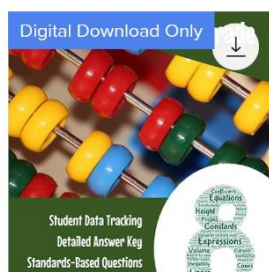# MATH ASSESSMENT BOOKLETS

**Houston A+ Challenge** 2020-2021

Houston A+ Challenge provides quality assessment booklets to allow educators to obtain data around student proficiency levels for individual student expectations at the grade level they will be assessed. Each assessment booklet is created and vetted for alignment with the Texas Essential Knowledge and Skills (TEKS) to ensure all items are reliable as delineated within each student expectation.

Mathematics Assessment Booklets

A+ Mathematics Assessments (8th Grade)
$32.50
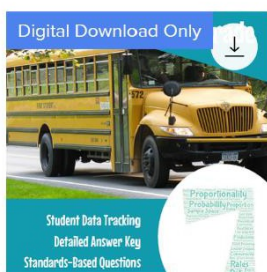
A+ Mathematics Assessments (7th Grade)
$32.50

A+ Mathematics Assessments (6th Grade)
$32.50

Each assessment booklet will include the following:

- Table of Contents
- TEKS Reference Chart for Taught Curriculum
- TEKS Reference Chart for Assessed Curriculum
- Pre and Post Test for each TEKS-strand in a reporting category with two questions per SE
- Answer Key for each Assessment
- Student Growth Data Tracker
- License for 1 teacher and up to 150 student copies per year
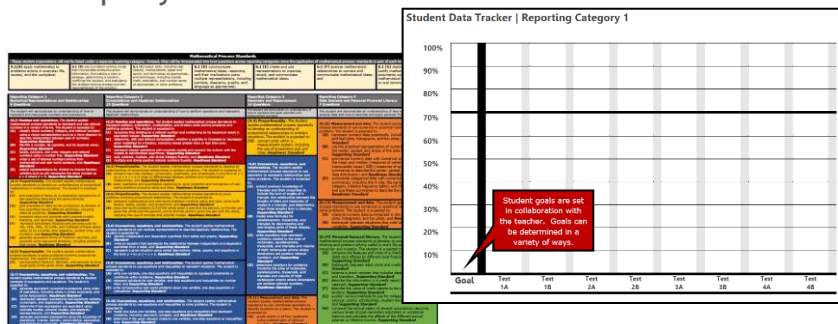
Rigorous Development separates us from other publishers

Predictable
Painstaking hours are spent on matching verbiage in TEKS to the specific question to ensure the standard is in alignment. Our research entails numerous resources which allows for detailed insight into different ways of asking students about the expectations.

Reliable
Two questions for every SE allows teachers to see how it could be tested in multiple ways (which is also used to exploit weakness we can
turn into strengths). This is why math teachers always want to see the test, the
numbers really don't tell you anything without the question.

Valid
Like all masters in their trade, we begin at the end. We employ blueprints to design our assessments and individual questions to ensure validity. Our assessments in the booklets are specifically designed to exploit weaknesses in student skills with a relationship to understanding the mathematics.

HOUSTON A+ CHALLENGE

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CUSTOMIZED MATH ASSESSMENTS

Houston A+ Challenge provides quality math assessments based on *your school/district's scope and sequence* that allow educators to obtain data around student proficiency levels for individual student expectations at the grade level they will be assessed. Each assessment question *is created and vetted for align*ment with the TEKS to ensure all questions are 100% reliable as delineated within each student expectation.

- **Targeted Grade Levels**
  5th grade through Algebra I

- **Each assessment will include the following**
  - Blueprint
  - Answer Key
  - Student Self-Analysis

- **Total of 7 Assessments**
  - Fall Assessment (September/October)
    - Blueprint is based on the grade level STAAR break down of Readiness (60-65%) and Supporting (35-40%) Standards and vertically aligned from incoming grade level
    - The Fall Assessment will be given to set a knowledge baseline for current grade

  - 6 Customized Mini-Assessments
    - 12-15 questions per assessment.
    - Each assessment will contain 4-5 high leverage Student Expectations (SEs)
    - Each Student Expectation (SE) will be assessed three times

Rigorous Development separates us from other publishers

Predictable
Painstaking hours are spent on matching verbiage in TEKS to the specific question to ensure the standard is in alignment. Our research entails numerous resources which allows for detailed insight into different ways of asking students about the expectations.

Reliable
Three questions for every SE allows teachers to see how it could be tested in multiple ways (which is also used to exploit weakness we can turn into strengths). This is why math teachers always want to see the test-the numbers really don't tell you anything without the question.

Valid
Like all masters in their trade, we begin at the end. We employ blueprints to design our assessments and individual questions in order to ensure validity. Our assessments are specifically designed to exploit weaknesses in student skills with a relationship to understanding the mathematics.