Assessment Information Form
2026-2027 K-3 Math Diagnostic Assessments

This form provides general information about this assessment. The information is intended to be considered by districts before directly contacting providers about potential local procurements.

Assessment and Provider Information

PRODUCT:
Star Math

VENDOR:
Renaissance

VENDOR CONTACT INFORMATION:
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VENDOR/ASSESSMENT WEBSITE:
https://www.renaissance.com/products/assessment/star-assessments/

Nonbinding Cost Estimation Information

CONTACT FOR QUESTIONS ABOUT COSTS:
Sarah Terry
715-553-5407

LINK TO ONLINE COST INFORMATION:
https://www.renaissance.com/about-us/contact-renaissance/

Assessment Overview

Overview for districts describing in detail the assessment, its use and how the vendor supports implementation of the assessment.

Star Math, available for grades K–12 in English and Spanish, is a computer-adaptive assessment for screening that evaluates math proficiency and growth by measuring key math domains—numbers and operations, algebra, geometry and measurement, and data analysis, statistics, and probability. Star Math items evaluate real-world problem-solving skills, procedural fluency, and conceptual understanding. It is an important tool for identifying students at risk, helping teachers group students to plan instruction and/or intervention, and monitoring the effects of the instruction and/or intervention over time.

The computer-adaptive format provides educators with highly reliable and valid scores in 20–30 minutes. Tests are scored immediately after students complete the assessment and reports are available in real-time. The result is a streamlined, highly reliable system for identifying students with characteristics of mathematics difficulties, monitoring their response to instruction, and making informed instructional decisions. Additionally, administrators and teachers can monitor participation rates in real-time, ensuring all students complete the assessment within designated testing windows.

Star Math includes a wide range of reports which provide results at the student, class, school, and district levels, including:

- The Star Screening Report shows student performance against district and Ohio OST state benchmarks
- The Star State Performance Report shows whether a student is on the pathway to proficiency in relation to Ohio OST state proficiency benchmarks
- The Star Student Progress Monitoring Report enables teachers to monitor student progress across Star Math administrations (as often as weekly, if desired)
- The Star Student Growth Proficiency Chart displays growth, using the Student Growth Percentile, and proficiency against district and Ohio OST state benchmarks

Star Math has strong classification accuracy, as evidenced by sensitivity rates above 70% and specificity rates above 80%. The National Center on Intensive Intervention (NCII) has determined Star Math to have convincing evidence of reliability, validity classification accuracy across all grades and screening windows.

These results are publicly available online on the NCII website.
Renaissance has a reputation for providing superior technical and customer support. Schools and districts with a current subscription receive unlimited email, phone, and live chat assistance during business hours to help with a variety of services for setup and support. Implementation coordinators partner with district personnel to define strategies to meet implementation goals. Renaissance also provides 24/7 access to online help, teacher resources, software and technical manuals and offers customized on-site and remote professional development options. For additional info: https://renaissance.highspot.com/items/61d5c70b5502950905bbe37d?lfrm=srp.0#1.