

Diagnostic Assessments

Next Gen Math's Diagnostic Assessments equip teachers with **immediate, actionable insights** into each student's Current Assets (knowledge/skills they already possess) and Areas for Growth, and serve as the basis for **teacher-generated learning pathways** that **accelerate each student's progress** toward grade-level proficiency and math mastery.

Readiness Diagnostic:
measures grade level readiness based on prior grade standards.

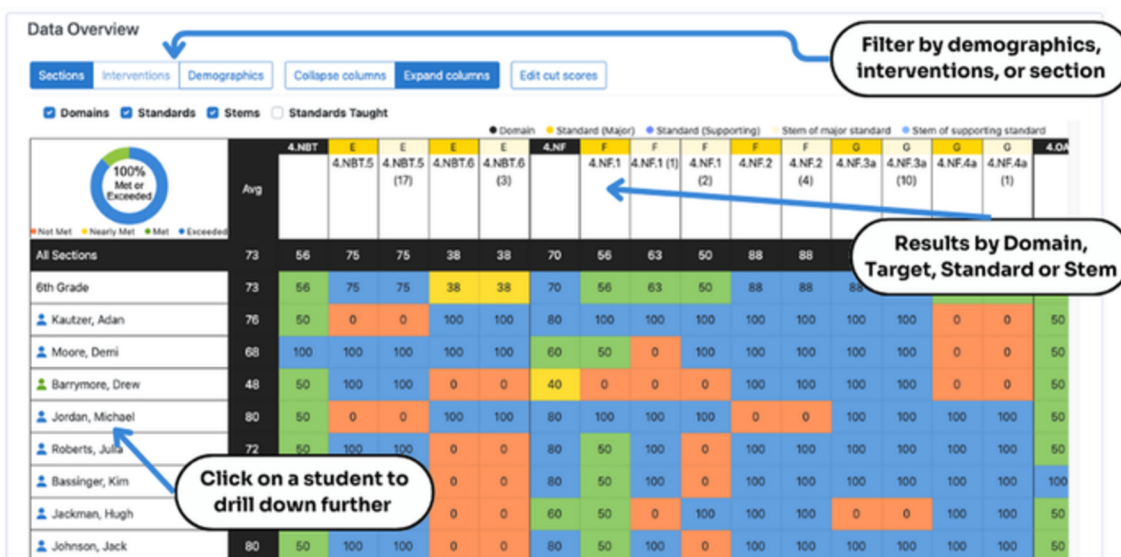
Essential Standards Assessment:
measures student mastery of grade level standards.

1 Measure What Matters Most

NGM Diagnostics focus on Major Targets/Clusters and **mirrors the proportional distribution of questions** across content areas and domains seen on the State Assessment Blueprint. This ensures diagnostic results accurately measure what matters most and **gauge student readiness without excessive testing**.

2 Reveal the Root Cause Behind Every Learning Gap

NGM Diagnostics go far beyond mainstream Standard/Domain-level diagnostics: educators can **access results by target, standards and question**. Detailed insights into exact standards and stem allows for **highly focused, targeted interventions**, maximizing the impact on closing student learning gaps.



3

Leverage for Instant Reteaching and Intervention

Diagnostic results can be used immediately to **generate reteaching and intervention activities** targeting **individual learning gaps**, right in NextGenMath. Teachers are in full control and can match activities to their desired instructional approach - asynchronous, individual, small group, whole group, etc.

Individualized Learning - 6th Grade Readiness Diagnostic
← 6th Grade Readiness Diagnostic / Customized learning

Customized Learning

Blended Learning Individualized Learning

Sort by: Student Incorrect stems Filter by score: 100 %

Filter by section(s) Filter by intervention(s)

Barrymore, Drew

5.MD.1 (1) x 5.MD.5a (2) x 5.NBT.5 (4) x 4.NBT.6 (3) x 5.NBT.7 (6) x 4.NF.1 (1) x 5.NF.1 (1) x 4.NF.1 (2) x 5.NF.2 (2) x 4.NF.4a (1) x 5.NF.4a (1) x 5.NF.7a (1) x 4.OA.4 (5) x

4.NBT.5 (17), 5.NBT.6 (1), 4.NF.2 (4), 4.NF.3a (10), 5.NF.4a (3), 5.NF.4b (1), 5.OA.2 (2), 5.OA.2 (3), 4.OA.2 (4), 5.OA.3 (1), 5.OA.3 (2), 5.OA.3 (3)

Correct: 5.OA.3 (3)

Score: 48%

Bassinger, Kim

Hernandez, Maya

4.NBT.5 (17) x 4.NF.1 (1) x 4.NF.1 (2) x 4.OA.2 (4) x

5.MD.1 (1), 5.MD.5a (2), 5.NBT.5 (4), 5.NBT.6 (1), 4.NBT.6 (3), 5.NBT.7 (6), 5.NF.1 (1), 5.NF.2 (2), 4.NF.2 (4), 4.NF.3a (10), 5.NF.4a (1), 5.NF.4a (1), 5.NF.4a (3), 5.NF.4b (1), 5.NF.7a (1), 5.OA.2 (2), 5.OA.2 (3), 5.OA.3 (1), 5.OA.3 (2), 5.OA.3 (3), 4.OA.4 (5)

Correct: 5.NF.4a (1), 5.NF.4a (3), 5.NF.4b (1), 5.NF.7a (1), 5.OA.2 (2), 5.OA.2 (3), 5.OA.3 (1), 5.OA.3 (2), 5.OA.3 (3), 4.OA.4 (5)

Score: 84%

Jackman, Hugh

4

Help Students Succeed on High-Stake Tests

Next Gen Math diagnostics and assignments include a robust digital interface, number pad, rigorous and varied question types for every standard, **eliminating mistakes due to unfamiliar tech mechanics**. Diagnostics improve teachers' ability to plan targeted, effective interventions **based on root cause data**.

Bridge Student Learning Gaps This Year! →



Schedule a free, no-obligation pilot for your school now, and experience the power of Next Gen Math for yourself.