

Group Mathematics Assessment and Diagnostic Evaluation (GMADE)

Based on national mathematics standards and norm-referenced, Group Mathematics Assessment and Diagnostic Evaluation (GMADE) helps you to understand students' abilities, teach according to their needs, and evaluate their progress. In addition, GMADE can be used to address special needs of Response to Intervention (RTI) students. ARC provides scoring and reporting services for Missouri school districts for all forms of GMADE.

By working on tests at their own pace, students experience a sense of accomplishment after mastering concepts. Because these tests allow students to demonstrate their true grasp of mathematics concepts with flexibility for test-taking time, educators can build a more reliable picture of instructional success.

GMADE uses the standards set by the National Council of Teachers of Mathematics (NCTM) and is correlated to the new NCTM Focal Points to ensure that core skills are represented.

As GMADE tests progress, they measure sequentially more challenging skills appropriate to the specific levels. With GMADE's rich assessment data, educators can determine placement of students, analyze strengths and weaknesses, plan instruction, monitor growth from grade to grade, help with postsecondary educational planning, and more. Using GMADE to guide instruction will help to ensure student success and deliver Adequate Yearly Progress (AYP) gains.

Features:

- Offers easy, flexible assessment options in just one 45- to 90-minute session or in shorter, multiple sessions.
- Helps structure classroom intervention with timely, correlated, reproducible intervention activities and exercises.
- Allows teachers to measure and track student progress from semester to semester and year to year with Growth Scale Value indicators.
- Addresses special needs of RTI students.
- Covers all the required essential elements of mathematics as defined by the National Council of Teachers of Mathematics.

Test Materials

Testing and instructional support materials include student test booklets, answer sheets, teacher manuals, computer-based resource libraries of instructional interventions, and student workbooks. If you are interested in ordering samples or testing materials, please call us. Preprinted labels are an optional service.

| Item | Item Code | Price |
|---------------------|-----------|-------|
| Booklet Labels | 24001 | \$.35 |
| Answer Sheet Labels | 24002 | \$.35 |
| Group ID Labels | 24003 | \$.35 |

Scanning, Scoring, and Reporting Services

Scoring Services

NOTE: A minimum order charge of \$20 applies to all scoring orders.

| Item | Item Code | Price |
|--------------------------|-----------|--------------------|
| Level P | 24401 | \$6.07 per student |
| Level 1 | 24402 | \$3.98 per student |
| Level 2 | 24403 | \$3.98 per student |
| Level 3 | 24404 | \$3.98 per student |
| Levels 4, 5, 6, H, and M | 24405 | \$2.30 per student |

Reporting Services – Individual Reports

| Item | Item Code | Price |
|---------------------|-----------|-------------------|
| Score Summary | 24407 | \$.98 per student |
| Diagnostic Analysis | 24408 | \$.98 per student |
| Progress | 24409 | \$.98 per student |
| Parent | 24410 | \$.98 per student |

Reporting Services – Group Reports

| Item | Item Code | Price |
|------------------------------------|-----------|------------------|
| Score Summary | 24411 | \$.98 per report |
| Diagnostic Analysis by Item | 24412 | \$.98 per report |
| Diagnostic Analysis by Type | 24413 | \$.98 per report |
| Diagnostic by Error Type | 24414 | \$.98 per report |
| Progress by Class | 24415 | \$.98 per report |
| Progress by School | 24416 | \$.98 per report |
| Progress by District | 24417 | \$.98 per report |
| Customized Report – Disaggregation | 24418 | \$.98 per report |
| CD (includes scored data file) | 24910 | \$60.00 |