



## Using MyMathTest to Prepare Future Teachers

For use by anyone planning a career as a teacher, MyMathTest provides resources to help improve understanding of mathematics and assists in preparing for state licensure exams.

Future teachers can use MyMathTest as a refresher course to improve math skills. MyMathTest helps build skills by having users take practice quizzes and then work in a personalized Study Plan, which shows exactly what they need to work on.

After registering for MyMathTest, users can take practice quizzes, see their results, and practice the concepts they still need help with. Practice questions come with tutorial help, including videos, step-by-step instruction, and other types of study aids that help users answer the questions and improve confidence in their mathematical skills.

Users can register for a low-cost sixteen-week subscription to MyMathTest. Within that time period, they can practice and review skills. If they need more practice, they can sign up for another subscription.

### Features & Benefits for Students

**Personalized Study Plan:** An online Study Plan lets you study on your own or work in a refresher course for an instructor. Based on initial quiz results, MyMathTest generates a personalized Study Plan that shows at a glance which topics need practice. The Study Plan links directly to interactive, tutorial questions for practice. The questions include guided solutions and multimedia learning aids to give extra help.

**Practice questions:** When you work in your Study Plan, you have the option to work the same problem again with different values. Therefore, you can practice a question as many times as needed. Practice questions give helpful feedback if you enter an incorrect answer.

**Tutorial help:** Practice questions include multimedia resources, such as videos and animations, that help you answer the questions. For example, you could watch a video of an instructor giving a portion of a lecture or look at an animation that demonstrates a concept.

### Purchasing Options

- **Standalone student access kit** in the bookstore (0-321-55707-7): \$8 NET (plus bookstore mark-up)
- **Online Purchase** \$10 LIST (direct to student, instant course access)

## Preparation for State Licensure Exams

Colleges and universities looking to help their education students succeed on their state licensure exams can create a MyMathTest program using the Mathematical Preparation for Elementary Teachers testbank. You can use the publisher-provided sample quizzes or you can design your own quizzes that assess students' skills, selecting the questions from an online testbank. In addition, the Custom Question Builder allows you to edit publisher-provided questions from the testbank, or create your own. For example, you can create essay questions that probe deeper and assess students' conceptual understanding. After you have chosen and previewed the questions, you can view the quiz as it will appear to students. You have a wide range of options for assigning your quiz as well; you can set limits on the number of attempts at the quiz, password access, prerequisites, partial credit on multi-part questions, and many other options.

Based on each student's initial quiz results, MyMathTest generates a personalized Study Plan that shows at a glance which topics each student needs to practice. The Study Plan links directly to interactive, tutorial questions that students can use for practice. The questions include guided solutions and multimedia learning aids to give extra help when needed.

As the instructor, you have several gradebook views and tools available to you which analyze student performance by item or objective. In addition, you can set up placement recommendations and/or email your students with personalized messages based on their quiz scores.

To request instructor access, visit: [http://www.mymathtest.com/support/mmt/reg\\_inst.htm](http://www.mymathtest.com/support/mmt/reg_inst.htm)

**For students preparing for the Massachusetts General Curriculum MTEL exam**, a special program has been created<sup>1</sup>. Students who would like to study on their own for the math subtest of the Massachusetts General Curriculum MTEL exam can purchase access to MyMathTest then go to MyMathTest.com, login, and enroll with the following Program ID: **XL0K-Q142-301Z-36Y2**

As an instructor or administrator, if your students are preparing for the math subtest of the Massachusetts General Curriculum MTEL exam, you can use the customized MA program available within MyMathTest. When creating your program, be sure to choose the option for "create a preloaded program" and select the Mathematics Preparation for Elementary Teachers testbank. Then give students your Program ID. Contact your sales rep for more information.



<sup>1</sup> Please understand that while the content of the Massachusetts program aligns closely with the objectives for the math subtest of the General Curriculum MTEL, the questions in the diagnostic assessments were specifically designed for diagnostic purposes and therefore are primarily procedural and assess one skill at a time. In contrast, MTEL questions typically involve more multi-skill and conceptual questions (including an open response) selected to measure integrated and deeper understanding. **This program is not a practice MTEL and should not be viewed as such.**