

# Arithmetic Boost

**A program to help students work towards a Math Level 3**

The Arithmetic Boost program is limited to students who:

- Have a Reading Level 3 (or higher)
- Have tried the CPT Arithmetic Test TWICE (within one year)... without earning a Math Level

The student will complete assignments from a textbook and pass a 'readiness quiz' before we authorize taking the CPT Arithmetic Test a third time within one year.

The Department of Mathematical Skills offers a **free** service to help students who do not earn a Math Level on two attempts of the CPT Arithmetic Test.

## Frequently Asked Questions:

**Q:** I have taken two math placement tests, and I don't have a Math Level. Do I qualify for the Boost program?

**A:** Maybe. Many students start with the Algebra placement test, but that has no connection to the Boost program. You must have tried the Arithmetic Test twice. Check with the Assessment Center to be sure.

**Q:** Why is Reading Level 3 required?

**A:** The Boost program uses handouts and a textbook, which involve some reading. A Reading Level 3 is needed to complete the work for the Boost program.

**Q:** What exactly will I do in the Boost program?

**A:** When you meet with a math instructor, you will receive a set of assignments and will borrow a textbook. Your work will be completing the assignments, usually in a notebook.

Q: How long does it take?

A: It varies. That's because we use pre-tests in the textbook, and your work depends on how you do on each problem on the pre-test. You should plan on one or two hours per day; the whole process might involve several weeks.

Q: What if I can't figure something out in that book? Will you help me on problems?

A: The first thing to do is to read the book again, and study the examples again. If that's not enough, find somebody else who can help you. Our instructors are not allowed to help, because the Boost program is not a class.

Q: What happens when I finish the homework?

A: You bring the homework and textbook back to us. Then, you will take an informal quiz so that we can see how much progress you've made. If you do well on the quiz, you will get a form allowing you to try the Arithmetic Test again (for the third time).

Q: So what happens if I don't do well on the quiz?

A: We will give you more assignments with the textbook, and you will come back again for another quiz.

Q: Is that textbook the only thing I can use?

A: No ... you are welcome to use anything else to help you review arithmetic. There are websites, software packages, and other books you are welcome to use. However, the homework from the textbook we use is the only work that we require for the Boost program.

Q: That doesn't sound too bad. What if I get really nervous about math? I never do well on math tests.

A: We'd recommend you sign up for our workshop "Math Minus Anxiety" (**MATH 001**). See the LCC Class Schedule.