

Beginning Algebra OER

The OER full course material consists of 3 parts:

1. Beginning Algebra OER Instructor's Guide (pdf format)

- The OER course consists of 29 sections.
- Instructors are suggested to teach Workbook examples listed and give in-class practice problems to students using workbook exercises (instructor can always modify number of exercises if necessary, based on level of class).
- Homework assignments should be myopenmath.com video and practice problems.

2. Beginning Algebra OER Workbook (pdf format)

- The OER Workbook consists of 29 sections.
- The intention of the Workbook is that it has the amount of material and depth that an instructor can cover during their 1 to 2 hours long classes. Each student should have a printed copy of the Workbook during classes.
- Each of the sections in the Workbook includes:
 - o Learning Objectives of the section.
 - o Examples that the instructor should explain to the students during class.
 - o Worksheet exercise corresponding to examples explained. Students should work on these exercises during class after instructor's examples to practice the newly learned material.

3. Myopenmath.com OER Course

- MOM is an online OER course management system that instructors and students can use.
- It is easily accessible and simple to use.
- MOM Beginning Algebra course includes OER Workbook, OER Book, and Video and Practice problems.
- Video and Practice problems are intended as Homework exercises corresponding to the section taught using the workbook.
 - o Students should use Video Problems to review more important parts of the lesson and solve simple problems related to them as first part of the homework.
 - o Students should solve Practice problems as their homework as well.
- There is also a downloadable book that is accessible at each section that has more detailed explanations.
- Accessing MOM course:
 - o If you do not have an MOM account yet, create an instructor's account (go to myopenmath.com and on the main page click: request an instructor's account and follow steps).

- Copy my course from Myopenmath.com to your account: These are the steps to take to copy my course from my course coordinator's account to your account:
 - A. Login to your MOM instructor's account
 - B. On the left, under your current courses, choose: 'Add New Course'
 - C. Choose: 'Copy from my or a colleague's course'
 - D. Choose: 'Other's Courses'
 - E. Choose: 'Passaic County Community College'
 - F. Choose: 'Palma Benko'
 - G. Choose 'Algebra OER - OTC Grant'
 - H. Click: 'Continue' all the way at the bottom of the page.
 - I. You can change the 'Enrollment key' if you wish (it is set to be "math")
 - J. Click 'Submit'
 - K. Next page will tell you the 'Course ID'
 - L. You must share 'Course ID' and 'Enrollment key' with your students.

Note: If you teach 2 or more sections of the same course, you will need to copy twice the course. You can rename them afterward.

- MOM course management is easy to use for instructors and students, so I encourage you to take advantage of the following features:
 - Use course calendar to set due dates
 - Create reviews for tests
 - Create tests using MOM
 - Simple to create multiple version
 - Modify course content to your needs by removing/adding sections and practice problems