

Missouri General Education Assessment (MoGEA) Preparation Links

1. Preparation Materials (MoGEA Website):

http://www.mo.nesinc.com/TestView.aspx?f=HTML_FRAG/MO066_PrepMaterials.html

2. Test Framework:

http://www.mo.nesinc.com/Content/Docs/MO066_069_obj_R_FINAL.pdf

3. Test Preparation Videos:

http://www.mo.nesinc.com/PageView.aspx?f=HTML_FRAG/GENRB_PrepVideo.html

4. Tutorial for Taking the Test: *This link provides information on what the test will look like, how to navigate it, select answers, and end the test.*

http://www.mo.nesinc.com/PageView.aspx?f=HTML_FRAG/GENRB_CBTutorials.html

5. Free Online Study Guide:

http://www.mo.nesinc.com/Content/StudyGuide/MO_SG_about_066.asp

6. Official Practice Test: *This test costs \$29.95 for all 4 subtests. You have access to the test materials and review of results for 120 days. This practice tests aligns perfectly with the test content and structure to simulate the actual test.*

https://www.mo.nesinc.com/PageView.aspx?f=HTML_FRAG/GENRB_MEGAPractice.html

7. Khan Academy: *Materials are available in Algebra, Geometry, Statistics & Probability, Physics, Cosmology & Astronomy, Chemistry, Biology, U.S. History, World History, Macroeconomics, Microeconomics, Science, and Social Studies.*

<https://www.khanacademy.org>

See following pages for links to specific videos for each content area

8. Free Study Books Available in the HLGU Library:

- a. *MoGEA Practice Questions: MoGEA Practice Tests and Exam Review for the Missouri General Education Assessment*
- b. *MoGEA Secrets Study Guide: Your Key to Exam Success*
- c. *MoGEA: Flashcard Study System*

9. Buy a Test Practice Book: *If you want your own copy, Amazon has some great options for MoGEA Test Prep Books*

https://www.amazon.com/s/ref=nb_sb_noss_2?url=search-alias%3Daps&field-keywords=mogea+test+prep

Khan Academy Lessons for MoGEA Review

1. Social Sciences:

a. United States History:

<https://www.khanacademy.org/humanities/history/history-survey>

- i. U.S. History Overviews 1, 2, and 3

b. World History: <https://www.khanacademy.org/humanities/ap-world-history>

c. Key Events in History: <https://www.khanacademy.org/humanities/history/euro-hist>

- i. Causes of World War I

ii. The Cold War

- 1. Korean War Overview
- 2. Cuban Missile Crisis
- 3. Vietnam War

d. Key Events in History: <https://www.khanacademy.org/humanities/history/1600s-1800s>

- i. US Declaration of Independence

ii. French Revolution

e. American Civics: <https://www.khanacademy.org/humanities/us-government-and-civics>

- i. Electoral College

f. Economics: <https://www.khanacademy.org/economics-finance-domain/microeconomics>

- i. Supply, demand, and market equilibrium lesson

g. Economics: <https://khanacademy.org/economics-finance-domain/macroeconomics>

- i. GDP: Measuring National Income
- ii. Inflation – Measuring the Cost of Living
- iii. Aggregate Demand and Aggregate Supply

2. Sciences

- a. **Biology:** <https://www.khanacademy.org/science/biology> and <https://www.khanacademy.org/science/biology/crash-course-biology-science>
 - i. Cells
 - ii. Cell Division
 - iii. Heredity and Genetics
 - iv. Tree of Life
 - v. Cellular Respiration
 - 1. Introduction to Cellular Respiration
 - 2. Electron Transport Chain
 - vi. Photosynthesis
 - vii. Human Biology
 - b. **Chemistry:** <https://www.khanacademy.org/science/chemistry>
 - i. Introduction to the Atom
 - ii. Orbitals and Electrons
 - iii. Periodic Table, Trends, and Bonding
 - 1. Groups on the Periodic Table
 - 2. Periodic Table Trends
 - iv. Chemical Reactions
 - 1. Balancing Chemical Equations
 - v. States of Matter
 - vi. Acids and Bases
 - 1. Acid Base Introduction
 - c. **Physics:** <https://www.khanacademy.org/science/physics>
 - i. Work and Energy
3. **Mathematics**
- a. **Probability and Statistics:** <https://www.khanacademy.org/math/probability>
 - i. Independent and Dependent Events
 - 1. Basic Probability
 - 2. Probability – The Basics
 - 3. Examples: Marbles from a Bag
 - ii. Statistical Studies

1. Types of Statistical Studies
2. Simple Hypothesis Testing
- iii. Descriptive Statistics
 1. Statistics Introduction
 2. Example: Finding Mean, Median, and Mode
 3. Range, Variance, and Standard Deviation
- iv. Random Variables and Probability Distributions
- b. **Pre-Algebra:** <https://www.khanacademy.org/math/pre-algebra/rates-and-ratios>
 - i. Ratios and Proportions
 - ii. Arithmetic Properties
 - iii. Measurement
- c. **Algebra I:** <https://www.khanacademy.org/math/algebra>
 - i. This section reviews all basic Algebra you may have forgotten about!
- d. **Algebra II:** <https://www.khanacademy.org/math/algebra2>
 - i. Systems of Equations and Inequalities
 1. Solving Systems Graphically
 2. Graphing Systems of Equations
 3. Systems of Equations
 4. Systems of Equations Word Problems
- e. **General Math Review of Basic Skills:** <https://www.khanacademy.org/test-prep/sat/sat-math-practice>

Online Practice Tests

1. Mathematics:

- a. <https://www.testprepreview.com/mogea/mogea-math-practice-test.htm>
- b. <https://www.mometrix.com/academy/mogea-math-practice-test/>
- c. <https://www.mathhelp.com/mogea-math-test-prep/>

2. Reading/ELA:

- a. <https://www.testprepreview.com/mogea/mogea-reading-practice-test.htm>
- b. <https://www.mometrix.com/academy/mogea-english-language-arts-practice-test/>

3. Science:

- a. <https://www.testprepreview.com/mogea/mogea-science-practice-test.htm>
- b. <https://www.mometrix.com/academy/mogea-science-practice-test/>

4. Social Studies:

- a. <https://www.testprepreview.com/mogea/mogea-social-studies-practice-test.htm>
- b. <https://www.mometrix.com/academy/mogea-social-studies-practice-test/>