

Preparing for the Missouri Content Assessments

- 1) **Go to the Prepare page** http://www.mo.nesinc.com/PageView.aspx?f=GEN_Prep.html and select your Missouri Content Assessment (MoCA) from the drop-down list.
- 2) **Go to the Tutorials section first** and view the videos on test preparation and test-taking strategies, especially if you have not previously taken a Pearson computer-delivered exam, such as MoGEA.
- 3) **Download and printout the Test Framework(s)** for the MoCA(s) that are required for your certification area(s) and put them in a binder so you can make notes as you are taking courses or working through the online study guide.
- 4) **Work through the free online study guide**, which includes sample questions, but is not a practice test.
- 5) **Take the official MEGA practice test.** This does cost \$29.95, but it is cheaper than taking the test again. Each official practice test is 100% aligned to test content and is designed to simulate the experience of taking the actual test. Practice tests include explanations for correct responses. Reviewing these rationales can help you focus your test prep. You have access to this material for 120 days from the time that you activate it, so it is recommended that you take the practice test at the beginning of the semester in which you plan to take the MoCA.
 - a. If you are student teaching in the spring semester, then you should plan to test no later than December, so you should consider taking the practice test in August.
 - b. If you are student teaching in the fall semester, then you should plan to test no later than the beginning of August, so you should consider taking the practice test in late April or early May.
 - c. However, if you are pursuing a middle/secondary/K-12 content certificate, you may want to take the MoCA when you have completed the relevant course work for your content area rather than waiting until the semester prior to student teaching if all you have remaining are professional education courses.
- 6) **Some exams also offer NES® test prep materials** from the Evaluation Systems group of Pearson, the creators of the MEGA assessments, which are not specifically designed for the MoCA, while the materials labeled MEGA are. However, if you are struggling with an exam, these resources may be beneficial.
 - a. NES® Practice offers full-length practice tests that address competencies and content similar to what you experience on a MEGA test and may provide a helpful additional resource for preparation. There may be overlap in the items included within the two practice tests (MEGA and NES) for a given test field. Tests are available for 10 fields and include explanations of correct responses.
 - b. NES® Prep interactive study guides address competencies and content similar to what you may experience on a MEGA test and may provide a helpful additional resource for preparation. Guides are available for many content assessments and include a diagnostic test, instructional content (selected guides), and review exercises. Each field-specific, comprehensive study guide includes:
 - A diagnostic test to help you pinpoint areas to focus your study
 - Sample test questions with explanations for each correct answer
 - In-depth coverage of each test competency
 - Review questions at the end of each chapter
 - A guide to additional resources to expand your knowledge

7) Other test prep sources which may be helpful include:

- a. <https://www.khanacademy.org/> has materials for the following subject areas:
 - i. **Math** (012-Middle School Education: Mathematics, 082-Mathematics, and 073-Elementary Multi-Content Subtest I: Mathematics & Science)
 - ii. **Sciences** (013-Middle School Education: Science, 075-Biology, 076-Chemistry, and 073-Elementary Multi-Content Subtest I: Mathematics & Science)
 - iii. **Health and Medicine** (041-Health and 044-Physical Education)
 - iv. **U.S. History** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - v. **World History** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - vi. **Grammar (see all Reading & Language Arts)** (011-Middle School Education: Language Arts, 020-English, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - vii. **Macroeconomics and Microeconomics** (014-Middle School Education: Social Science, 017-Business, 022-Marketing, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - viii. **US Government and Civics** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - ix. **Finance and Capital Markets (see all Economics)** (017-Business and 022-Marketing)
- b. <https://www.nationalgeographic.org/education/student-experiences/geobee/study/study-resources/> has materials for geography (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
- c. <https://www.icivics.org/teachers> has materials for government and U.S. history (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
- d. <https://thecrashcourse.com/courses> has materials for
 - i. **Sciences – Anatomy, Astronomy, Biology, Chemistry, Ecology, History of Science, Physics and Zoology** (013-Middle School Education: Science, 075-Biology, 076-Chemistry, and 073-Elementary Multi-Content Subtest I: Mathematics & Science)
 - ii. **Anatomy** (041-Health and 044-Physical Education)
 - iii. **Black American History and U.S. History** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - iv. **European History, World History & World History II** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - v. **Economics** (014-Middle School Education: Social Science, 017-Business, 022-Marketing, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - vi. **Geography** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies*)
 - vii. **Government** (014-Middle School Education: Social Science, 071-Social Science, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies*)
 - viii. **Linguistics** (011-Middle School Education: Language Arts, 020-English, and 074-Elementary Multi-Content Subtest I: English/Language Arts & Social Studies)
 - ix. **Literature & World Mythology** (011-Middle School Education: Language Arts and 020-English)
 - x. **Statistics** (012-Middle School Education: Mathematics, 082-Mathematics, and 073-Elementary Multi-Content Subtest I: Mathematics & Science)
- e. **The Jung-Kellogg Learning Center has recently added the Mometrix eLibrary of test preparation materials through Databases A-Z.** Click on Teaching (lower right column) and scroll down to tests beginning with MEGA. These are alphabetical by exam name, but include the MoCA code for the test in parentheses [e.g. MEGA Social Science (071)]. To access the Mometrix eLibrary remotely, go to <https://libguides.mobap.edu/jklc>. Mometrix can be found by clicking the database link and going to the “M” section. It should ask you to log in, and that will be with your name and student ID followed by MBU (Example: Jane Doe, 123456MBU).