

School of Education

MTLE Study Resources

MTLE Low-Cost or Free Testing Resources: Help with Basic Skills and Content Tests

PLEASE NOTE: The following web sites, courses, and tutorials are suggested only as a content refresher option to assist students in their basic skills or content tests. They are not credited courses.

CSS Center for Academic Success

The college's Center for Academic Success offers an array of services to CSS students, including tutoring in test taking strategies and content.

MTLE site's test taking strategies

The MTLE website has general preparation information including test taking strategies. The site has a computer-based testing tutorial and practice exam software which provides an opportunity to learn how to navigate through computer-based examinations. The website includes practice exams to help you become familiar with the operations of computer-based testing.

Each exam also has specific test preparation materials called "MTLE Elements" pages that are nested within the website. Each page provides the complete set of subareas across all subtests, and the test's framework. You can also find all test objectives and descriptive statements that define the content of the subtests, as well as sample questions. Click on the links below for the exam to find it's MTLE Elements page:

Basic Skills (for everyone)

Elementary exams:

Pedagogy: Elementary (Grades K-6)

Elementary Education Content (Grades K-6)

Secondary Exams:

Pedagogy: Secondary (Grades 5-12)

Communication Arts/Literature Content (Grades 5-12)

Mathematics Content (Grades 5-12)

Social Studies Content (Grades 5-12)

<u>Middle Level Science Content (Grades 5-8)</u> - NOTE: secondary Life Science & Chemistry majors must take this exam, plus the 9-12 specialty below

Chemistry Content (Grades 9-12)

Life Science Content (Grades 9-12)

Instrumental Classroom Music Content (Grades K-12)

Vocal Classroom Music Content (Grades K-12)

World Language and Culture: Spanish Content (Grades K-12)

CBEST Free Practice Tests - Basic Skills

This site has links to free practice tests for the three California Basic Educational Skills Tests (CBEST). CBEST does align with similar competencies in MTLE's basic skills tests, however they are NOT exactly the same exams as MTLE, so these practice tests should be utilized with that in mind.

Free CBEST Practice Tests - Reading and Math

A non-profit site with free practice tests for California Basic Educational Skills Tests (CBEST) Reading and Math. CBEST does align with similar competencies in MTLE's basic skills tests, however they are NOT exactly the same exams as MTLE, so these practice tests should be utilized with that in mind.

The Khan Academy

The Khan Academy is a not-for-profit educational organization created in 2006, by Salman Khan. With the stated mission of "providing a high quality education to anyone, anywhere". The website supplies a free online collection of more than 2,200 micro lectures via video tutorials stored on YouTube. These tutorials cover various subjects, including: mathematics, history, physics, chemistry, biology, astronomy, and economics.

TV411learning activities

TV411 is a collection of videos and web activities designed to help adults improve reading, writing, math, and science skills. It is a project of the <u>Education Development Center, Inc. (EDC)</u>, a global nonprofit organization.

Open Culture

Open Culture is a compilation of academic media which can be used for personal and professional development. It gives students access to free online courses/tutorials by instructors from universities such as Stanford, Cambridge, Penn, Yale, Berkeley and Oxford (among others), and the subjects include: geography, history, biology, literature, algebra, and physics.

Note: Most courses are offered in audio or video format through iTunes.

Sophia Pathways - Online Courses and Tutorials

Sophia Learning Pathways is partnered with Capella University, Bill Nye, Mayo Clinic, and New Classrooms to bring education and technology together in an impactful way for students, teachers, parents, tutors and others. They offer over 30,000 tutorials for a variety of subjects, taught using different methods to appeal to each type of learning style.

You can find tutorials in the following subjects (Links below):

- English: Composition, Creative Writing, ESL, Linguistics, Literature, Reading, Speech / Rhetoric
- <u>Science:</u> Basic Science, Chemistry, Earth Sciences, Physical Sciences, Physics, Space Sciences, Biology
- Math: Basic Mathematics, Geometry, Algebra 1, Algebra 2, Trigonometry, Statistics, Calculus 1
- <u>Social Sciences:</u> Anthropology, Economics, Geography, Political Science, Psychology, Sociology, Communications, Social Studies
- Humanities: History, Philosophy, Religion

Education Portal Academy

Education-Portal.com's free online courses are designed to prepare students to pass credit-granting exams. They have developed video courses and assessments in short segments for the independent, online learner. Some subjects offered are: biology, chemistry, literature, history, algebra, calculus.

Math.com

This website provides some basics of Mathematics, including: math functions, algebra, geometry, statistics, trigonometry, and calculus

MIT's OpenCourseWare

MIT OpenCourseWare (OCW) is a web-based publication of MIT course content, available free for public use. Courses cover a variety of subject matter, including: biology, earth science, physics, mathematics (statistics, algebra, geometry, calculus), anthropology, chemistry, economics, history, linguistics, political science, and writing.

The Physics Database

This website provides links to free, "open-access" e-books that cover math and science subjects. Their list is in alphabetical order by subject.

(Per the website: most of the links will bring you to an external page, usually with more info about the book and its download links.)

TCI Tutorials - Social Studies

TCI is a K-12 publishing company that provides social studies textbooks and interactive social studies curriculum. They also offer free lessons and online content tutorials for educators wanting refreshers in American History and Geography.

Commercial Study Guides Available for Purchase

NOTE: These study guide providers are not affiliated with St. Scholastica. The college does not endorse any single study guide publisher. Students should check all options and determine which study guides to purchase.

MTLE Expanded Study Guides through Pearson Education

(From Website) With the MTLE Expanded Study Guides, you'll be able to:

- o **Understand** strengths and areas for improvement, using diagnostic tests.
- Measure and decode your results with detailed score report interpretation guides.
- Preview the educator licensure test experience with sample questions, presented with rationales for the correct response, and test background material, including annotated MTLE frameworks.
- o **Discover** recommended additional, test-specific resources for further preparation.

MTLE Study Guides through XAMonline

(From Website) XAMonline has been publishing higher quality teacher certification study guides since 1996. We have specifically aligned all of our guides to each state's individual standards to create a study guide that is just right for you.

We are committed to providing aspiring teachers with the best study guides and teacher certification preparation tools available on the market because we believe that higher quality study guides lead to higher quality teachers. We are proud to have helped over 75,000 teachers attain certification licensure in 2009.

We currently offer study guides in: MTLE Pedagogy Elementary, MTLE Life Science, MTLE Middle Level Science, MTLE High School Mathematics, and MTLE Communication Arts/Literature. These guides are aligned with current state standards and feature a complete practice test that includes test question rigor and skill reference, as well as full answer rationale.

Exam Edge, LLC

(From Website) Exam Edge, LLC provides practice tests for the MTLE Basic Skills exam. Prices range from \$12.95 for a single practice test, to bundles of practices tests starting at \$49.75.

Longsdale Publishing

Provides online study guides and practice tests for the MTLE Basic Skills exam. They charge \$39.95 for a single-user license to subscribe to their services for one year.

240 Tutoring

Provides electronic/online study guides available to purchase for the MTLE basic skills math subtest, as well as the elementary and middle school content subtests. Prices range from \$35-\$80.