Test Structure for CSET: Multiple Subjects

CSET: Multiple Subjects consists of three separate subtests, each composed of both multiple-choice and constructed-response questions. Each subtest is scored separately.

The structure of the examination is shown in the table below.

<table>
<thead>
<tr>
<th>Subtest</th>
<th>Domains</th>
<th>Number of Multiple-Choice Questions</th>
<th>Number of Constructed-Response Questions (short [focused] responses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Reading, Language, and Literature</td>
<td>26</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>History and Social Science</td>
<td>26</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Subtest Total</td>
<td>52</td>
<td>4</td>
</tr>
<tr>
<td>II</td>
<td>Science</td>
<td>26</td>
<td>2</td>
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<tr>
<td></td>
<td>Mathematics</td>
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<td>2</td>
</tr>
<tr>
<td></td>
<td>Subtest Total</td>
<td>52</td>
<td>4</td>
</tr>
<tr>
<td>III</td>
<td>Physical Education</td>
<td>13</td>
<td>1</td>
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<tr>
<td></td>
<td>Human Development</td>
<td>13</td>
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</tr>
<tr>
<td></td>
<td>Visual and Performing Arts</td>
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<td>1</td>
</tr>
<tr>
<td></td>
<td>Subtest Total</td>
<td>39</td>
<td>3</td>
</tr>
</tbody>
</table>

Calculators for CSET: Multiple Subjects

A basic four-function on-screen calculator will be provided for examinees taking Multiple Subjects Subtest II: Science; Mathematics. An on-screen tutorial at the test center will not be provided for this feature. An on-screen calculator preview is provided on the "Computer-Based Testing Tutorials" page of the California Educator Credentialing Examinations website. You may not bring your own calculator for CSET: Multiple Subjects Subtest II.
Annotated List of Resources for CSET: Multiple Subjects

This list identifies some resources that may help candidates prepare to take CSET: Multiple Subjects. While not a substitute for coursework or other types of teacher preparation, these resources may enhance a candidate's knowledge of the content covered on the examination. The references listed are not intended to represent a comprehensive listing of all potential resources. Candidates are not expected to read all of the materials listed below, and passage of the examination will not require familiarity with these specific resources. A brief summary is provided for each reference cited. Resources are organized alphabetically and by content domain in subtest order.

Reading, Language, and Literature


This book provides a substantive introduction to the study of linguistics. Topics include the structural and interpretive parts of language (morphology, phonetics, phonology, syntax, semantics, variation, and change); pragmatics; psychology of language; language acquisition; and language and the brain.


Written from a sociocultural perspective and intended as a textbook for undergraduate and master's level teaching methodology courses, this text is also a resource for current classroom teachers. It includes suggestions for student-centered, inquiry-oriented activities focusing on the study of many aspects of language.


This practical resource offers strategies for multisensory instruction in language skills, including phonological awareness, alphabetic skills, spelling and grammar, reading accuracy and fluency, reading comprehension, handwriting and composition, and study skills. Specific multisensory methods are explained and ways to apply this knowledge during instruction are provided.


This text provides a substantive introduction to the study of language from a linguist's perspective.


Provides a clear and extensive description of phonology and pragmatics. An accompanying CD-ROM includes sample exercises and a discussion of pedagogical applications.

Guide to teaching the English curriculum, covering basic reading and writing, digital literacy, media literacy, and integrated instruction.


This text presents strategies for teaching students about the structures and elements of nonfiction texts, with an emphasis on teacher modeling and student discussions. Student writing samples are included in all chapters.


This text presents an interactive model that uses quality children's literature as the foundation for teaching reading and writing to students in grades 3 through 6.


The standards are divided into the following strands: Reading, Writing, Speaking and Listening, and Language.


This resource is a searchable database of literature for children and teens. Each database entry is annotated.


This book provides insightful anecdotes and glimpses into elementary classrooms to show how the writing process (prewriting, drafting, sharing, revising, and editing) can be managed. Discussions on standardized testing, curriculum planning, and assessment are also included.


An accessible, accurate, and fairly comprehensive dictionary with a wide range of terminology related to language and linguistics.


This text addresses all major areas of language study, including the structure of language; speaking and listening; reading, writing, and signing; language acquisition; and the neurological basis of language. There are bountiful illustrations and useful discussions throughout the book.

This text presents suggestions on how to encourage reading in children from diverse backgrounds.


This text provides a comprehensive introduction to the study of language development. It also includes chapters on language development after early childhood, second-language learning and bilingual development, the biological bases of language, and language development in special populations.


Provides a thorough introduction to the study of language.


This introductory guide provides alphabetically ordered terms with clear definitions, examples, explanations, and exercises.


This book provides essential information about the structure of English and how students learn to read. It provides useful information concerning how sounds, syllables, letters, and morphemes are used to construct phrases, sentences, and paragraphs.


Provides content standards and instructional practices in the languages arts with grade-level specificity. Includes curricular and instructional profiles and information on objective design, delivery, assessment, and universal access and materials.


Teachers presented in this book speak about discussing literature in the classroom and how to guide students to a more literary response to reading material.


Discusses processes involved in learning to read and examines predictors of success and failure in reading. Provides instructional and organizational strategies for fostering literacy from birth through the primary grades. Makes recommendations for practice and research.

This book summarizes developments in key areas of reading research and provides insights on current controversies and debates. Significant issues covered include phonological processes and context effects in reading, the "reading wars" and how they should be resolved, the meaning of the term "dyslexia," and the cognitive effects and benefits of reading.


Provides comprehensive coverage of reading practices, theories, and issues.


This text describes aspects of language and communicative variation and diversity that are critical for teachers as they work with students from multiple linguistic and cultural backgrounds. It provides information on the effects of linguistic and cultural variation on students' literacy development.

Journal:


**History and Social Science**


An introductory college survey textbook that covers American history from the "Age of Exploration" to the Clinton presidency. The text provides an overview of U.S. political, social, economic, religious, military, and intellectual history.


Frameworks are developed by the Curriculum Development and Supplemental Materials Commission, which also reviews and recommends textbooks and other instructional materials to be adopted by the State Board. Available online at: [http://www.cde.ca.gov/ci/hs](http://www.cde.ca.gov/ci/hs).


A college survey text covering world and European history from the Paleolithic Era through the present. More emphasis is placed on European history.


A history of the United States presented from a multicultural point of view. This book describes the experiences of the groups and individuals of diverse national, ethnic, cultural, and religious backgrounds who have shaped U.S. history from colonial times to the twenty-first century.

Science


Outlines what all students should know and be able to do in science, mathematics, and technology by the end of grades 2, 5, 8, and 12.


A general introductory high school biology text, integrating science and engineering practices of the Next Generation Science Standards (NGSS).


The science framework may be viewed at grade-specific levels. Each level covers the science topics that are expected to be taught at that grade level.


The K-12 science standards, integrated with the Next Generation Science Standards, can be viewed either by grade-level Disciplinary Core Idea or by grade-level topic.


This book explores by subject and K–12 grade bands the disciplinary core ideas in the physical sciences, life sciences, earth and space sciences, and engineering, technology and applications of science.

This is an introductory textbook that has a broad array of information and teaching tools. It covers all the major content areas, including matter, minerals, rocks, erosion, weather, climate, plate tectonics, astronomy, oceanography, and human impact.


The Framework outlines expectations for K–12 students in science and engineering and identifies three dimensions around which to develop science education: crosscutting concepts; scientific and engineering practices; and disciplinary core ideas in the physical sciences, life sciences, earth and space sciences, and engineering, technology, and applications of science core ideas. Available online at: https://www.nap.edu/read/13165/chapter/1.


This book explores each of the NGSS scientific and engineering practices in detail. For each of the NGSS practices, an introduction is given, followed by classroom examples and interactive activities at multiple grade levels that incorporate that practice. Key features of the practice, clarification of the parameters of a good version of the practice, and how to support the practice in the classroom are also reviewed.


An introductory textbook that covers the cellular basis of life, inheritance, evolution, diversity, plant and animal structure and function, ecology, and behavior in a clear manner with good visual representations.


This text provides an excellent survey of the major content areas in earth science, including geology, oceanography, meteorology, and astronomy.


An introductory text for non-science majors, covering physics, chemistry, astronomy, and earth sciences, written with a conceptual and problem-solving approach. Exercises with explained answers are provided.
Multiple Subjects


This book integrates physics, chemistry, astronomy, earth sciences, and biology for students with little or no science background.  Basic scientific principles are addressed in an accessible way, including Newton's laws, the laws of thermodynamics, the equivalence of electricity and magnetism, the atomic structure of matter, and the theory of relativity.  Emphasis is on general principles and their application to real-world situations.

Mathematics


Information on California's Common Core State Standards, including study materials and instructional resources, available online at: http://www.cde.ca.gov/re/cc.


An easy-to-understand resource book covering a wide variety of concepts.


A reference book written to explain key topics in a clear and straightforward manner.

Physical Education


Provides foundational content knowledge in locomotor and manipulative skills.  Topics include rolling, throwing, catching, passing, dribbling, striking, and kicking and punting.


A comprehensive introduction to teaching physical education that uses a skills theme approach.


These three books provide a wealth of health and fitness information and can be a resource for classroom teachers with limited backgrounds in physical education.


Provides an overview of physical education activities and basic pedagogy.

Frameworks are developed by the Curriculum Development and Supplemental Materials Commission, which also reviews and recommends textbooks and other instructional materials to be adopted by the State Board. Available online at: http://www.cde.ca.gov/ci/pe.


This book presents a framework for implementing health-related fitness education. It is useful for students preparing for careers in physical education as well as veteran teachers.

Human Development


A chronologically organized textbook covering development from conception through adolescence. Developmental theory and practical applications are provided.


A chronologically organized text that includes theory and research in child development, the biological and environmental foundations of development, and physical, cognitive, and socioemotional development through adolescence.


This chronologically organized text covers development from conception through adolescence. Issues of diversity are included throughout in the areas of physical, psychological, and cultural differences, gender, race, ethnicity, and social and economic status. Real-world applications are provided throughout.


A topically organized text that provides a broad, comprehensive introduction to the study of development from conception through adolescence.


A topically organized text covering development from conception through adolescence, with major emphasis on child development. Emphasizes current research and the integration of contextual influences (family, school, and culture) in the study of child development.
Multiple Subjects


Frameworks are developed by the Curriculum Development and Supplemental Materials Commission, which also reviews and recommends textbooks and other instructional materials to be adopted by the State Board. Available online at: [http://www.cde.ca.gov/ci/he](http://www.cde.ca.gov/ci/he).


A chronologically organized textbook covering development from conception through adolescence. Provides a solid foundation in child development, exploring the science of development as well as the child's unique experiences. Many examples and applications are provided.


This text was written for educators. It applies developmental theory to classroom practice and offers concrete educational strategies to facilitate development. Real-world examples and applications are presented throughout.


Designed specifically for teacher education majors, this text addresses the development of school-age children and adolescents. Topics covered include cognitive development, social and emotional development, language development, and individual differences.

**Visual and Performing Arts**


A general introduction to theatre texts.


This is an overview of Laban Movement Analysis, an approach to movement that has been integrated into dance education. Material covers space, shape, and movement qualities.


This text covers the elements and concepts of music and provides guidance for enhancing children's musical development. Ways to connect music education to other subjects in the elementary school curriculum are discussed.

This text provides an introduction to music and how to teach it. Model lessons are provided.


Discusses a wide variety of dances and cultures in a way that is intelligent, respectful, and coherent. It ranges across most major cultural settings and includes ballet, classical Indian dance, other Asian dances, some African dance, social dance, and modern dance.


This book addresses the language of art, teaching art, and producing art. Topics covered include philosophy and goals, connections and themes, and the assessment of art. It emphasizes the integration of the arts into elementary classrooms.


Covers a wide range of practical examples of dance.


This comprehensive text addresses teaching the elements of music to children, developing musical skills, how to plan and teach music, and how to integrate music across the curriculum.


Introduces teachers to the power of art as a vehicle for creating meaning. Each chapter focuses on a different aspect of art education, including the cultivation of artistic behaviors and the encouragement of visual storytelling.


Though it focuses on preschool, this is a classic in the field and is also a succinct overview of everything from class planning to elements of movement to classroom management, etc.


Updated and approved in 2001, the standards cover the disciplines of dance, music, theatre, and the visual arts. Standards are provided for each grade level, prekindergarten through grade twelve.
Other Resources


Frameworks are developed by the California Department of Education's Curriculum Frameworks and Instructional Resources Division (CFIRD), which also reviews and recommends textbooks and other instructional materials to be adopted by the State Board of Education.


An introductory text in special education with descriptions of various disabilities, education-related services, and issues related to class inclusion.


An introductory text in special education with descriptions of various disabilities, education-related services, and issues related to class inclusion.