



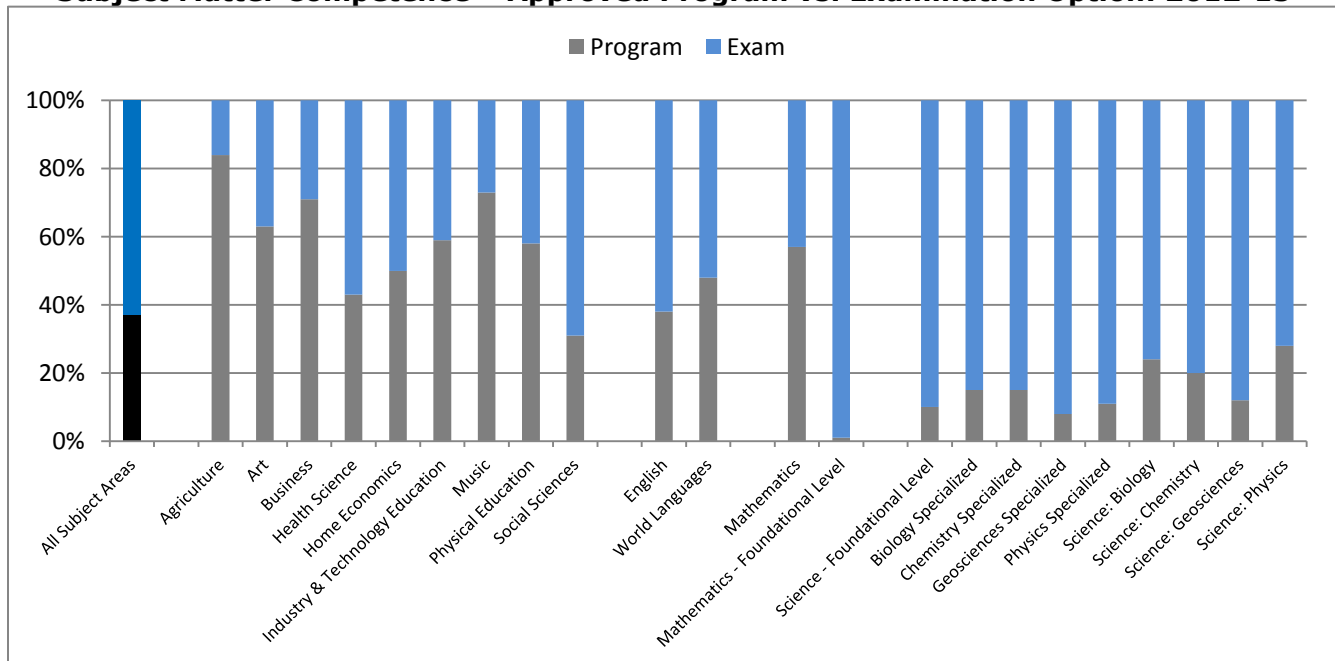
Examination Option Is Popular Choice to Verify Subject Matter Competence

In 2012-13, approximately 8,000 initial Single Subject Teaching Credentials were issued in the following content areas: Agriculture, Art, Biological Sciences, Biological Sciences (Specialized), Business, Chemistry, Chemistry (Specialized), English, General Science (Foundational-Level), Geosciences, Geosciences (Specialized), Health Science, Home Economics, Industrial and Technology Education, World Languages, Mathematics, Mathematics (Foundational-Level), Music, Physical Education, Physics, Physics (Specialized), and Social Science.

For Single Subject Teaching Credentials, California verifies a candidate's knowledge of an academic content area by one of two methods: a subject matter examination (based on Commission-approved subject matter requirements currently administered as the California Subject Examination for Teachers) or completion of a Commission-approved subject-matter program or its equivalent.

In 2012-13, nearly two-thirds (63 percent) of Single Subject Teaching Credential candidates verified subject matter competence via the examination option. All other candidates (37 percent) for this credential satisfied this requirement by completion of a Commission-approved subject matter program or its equivalent. However, when the data was analyzed by content areas a wide range of variation was observed. For Foundational-Level Mathematics, almost all (99 percent) candidates verified subject matter competence through the examination option. By contrast, only 43 percent of candidates pursuing a full content area authorization in Mathematics elected to use the examination option. For all sciences – Foundational-Level, Full, and Specialized - the frequency of candidates who fulfilled the subject matter requirement through the examination option ranged from 72 percent for Science: Physics to 92 percent for Geosciences Specialized. When all World Languages were combined the examination option was slightly higher than half (52 percent). Candidates in Agriculture, Music, and Business used the examination option the least (16 percent, 27 percent, and 29 percent, respectively).

Subject Matter Competence – Approved Program vs. Examination Option: 2012-13



For Commission approved subject matter programs, see the following link:

http://cig.ctc.ca.gov/cig/CTC_NewSubject/all.php