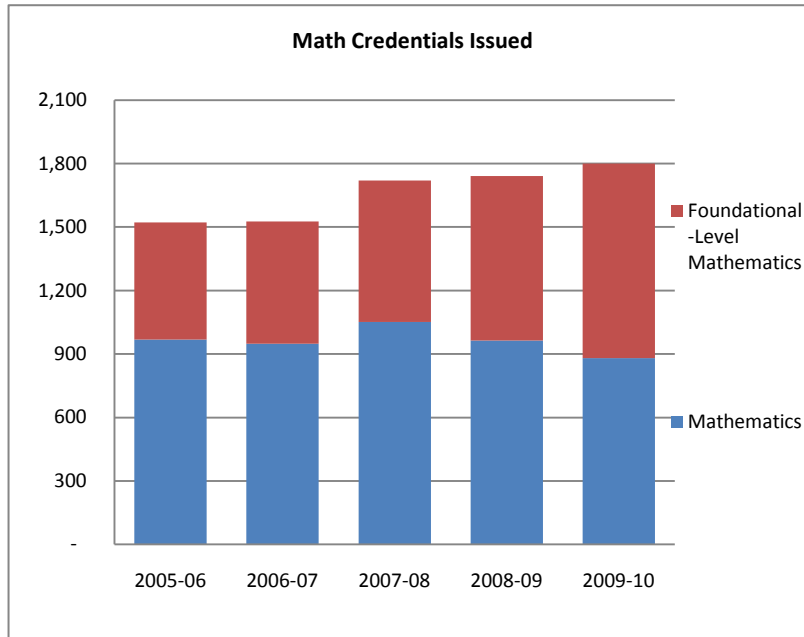




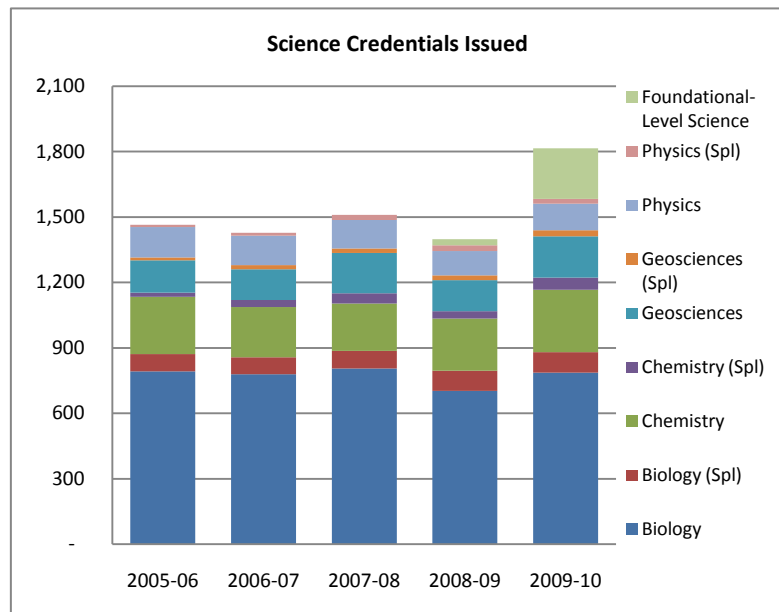
Trends in Math and Science Credentials Issued

In 2009-10, the Commission issued about 1,800 credentials in Mathematics and another 1,800 credentials in Science to California-prepared and out-of-state-prepared teachers. Together these two subjects accounted for more than one-third of the total single subject credentials issued (18.6% and 18.7%, respectively).



Of the Mathematics credentials issued in 2009-10, nearly half were in Mathematics and another half were in Foundational-level Mathematics. The distribution was 64% and 36% respectively in 2005-06. Since the introduction of the Foundational-level Mathematics, there has been gradual increase in these credentials in the past five years. In spite of the slight decrease in the regular Mathematics credentials, there is an overall increase in the total Mathematics credentials because of the increase in Foundational-level Mathematics credentials each year.

Nearly half (48%) of all 2009-2010 science credentials issued were in Biology and the rest in Chemistry (19%), Geosciences (12%), and Physics (8%). Foundational-level General Science was added in February 2009 and more than 230 credentials were issued in 2009-10. These credentials accounted for 13% of the total science credentials issued. Though the number of specialized sciences was small there has been a steady increase in all specialized sciences in the past five years. The largest increases have occurred in total chemistry and geosciences credentials issued. Overall, there was a 24% increase in the total science credentials issued between 2005-06 and 2009-10.



Subject areas of specialized (Spl) sciences were added in spring 2003. Foundational-level General Science was added in 2009. Data include initial issuance only.