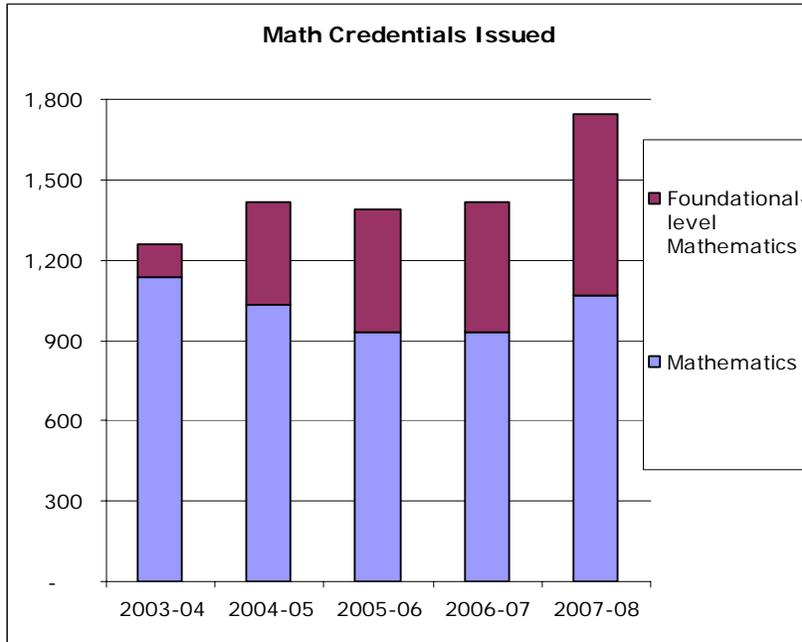




Trends in Math and Science Credentials Issued

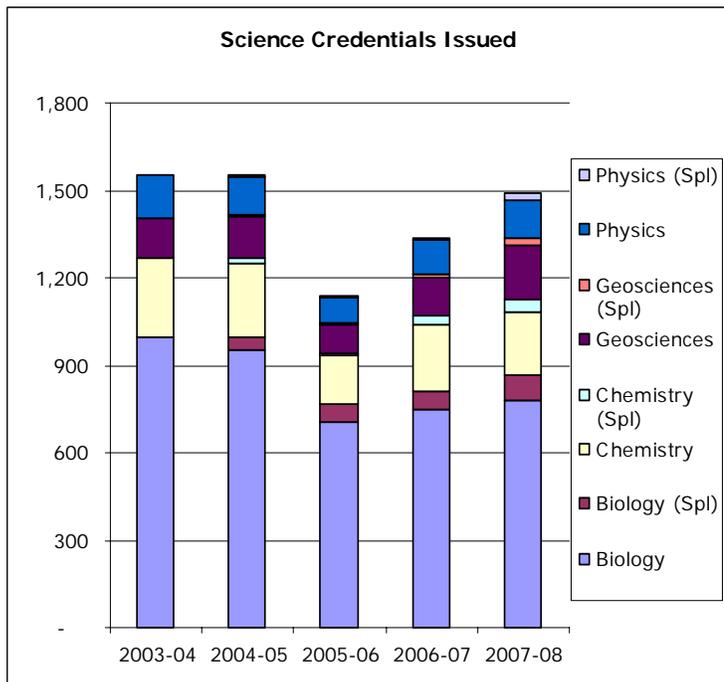
July 2009

In 2007-08, the Commission issued about 1,700 credentials in Mathematics and another 1,500 credentials in Science to California-prepared and Out-of-state-prepared teachers. Together these two subjects accounted for nearly one-third of the total single subject credentials issued (17% and 15%, respectively).



Of the Mathematics credentials issued in 2007-08, nearly two-thirds were in Mathematics and more than one-third were in Foundational-level Mathematics (61% and 39%, respectively). Since the introduction of the Foundational-level Mathematics credential in spring 2003, there has been a steady increase in these credentials each year. This increase and the relative stability of Mathematics credentials led to an overall increase of 39% in the number of Mathematics credentials over the past five years.

More than half (58%) of all science credentials issued were in Biology and the rest in Chemistry (18%), Geosciences (14%), and Physics (11%). Between 2003-04 and 2007-08, there was a decline in regular Biology credentials and an increase in Biology specialized credentials, with an overall decrease in biology credentials over the five years. Chemistry, Physics, and Geosciences were relatively stable with increased numbers earning specialized credentials. Though the number of specialized science credentials issued is small, there has been a steady increase since 2004-05, with about 165 specialized credentials issued in 2007-08. Overall, there was a slight decline (by 4%) in the total science credentials issued over the past five years, primarily due to the decrease in general biology credentials.



Subject areas of Specialized Sciences were added in spring 2003. Data includes Science regular and specialized credentials.