

## Ph.D. Production

Point Loma Nazarene University percentile within each comparator group:	
California Institutions	85.0%
CCCU Institutions	59.0%
U.S. Bachelor's Granting Institutions	73.0%
U.S. Master's Granting Institutions	79.0%
U.S. Doctorate Granting Institutions	49.0%

Source: <http://webcaspar.nsf.gov> on 4/10/2006

The total number of respondents to the earned doctorates survey who listed their undergraduate institution was summed by institution over the 10 year period 1994-2003. This analysis is susceptible to variations in enrollment. The median time from undergraduate graduation to doctorate is about 10 years, and this data is over a 10 year period, so this is about a 15 year lagging indicator of quality. Hence, it would be more appropriate to use 1986 enrollments. An institution that has been relatively stable or decreasing in enrollment since 1986 will appear to have a higher production than an institution that has experienced considerable growth in the same time period. Institutions were excluded from this analysis if there was no entry for the number of undergraduates enrolled in the 2000 NCES database. This Survey of Earned Doctorates does not include degrees such as M.D., D.D.S., O.D., D.V.M., and J.D.

The formula used for calculation was:

$(10 \text{ year total earned doctorates}) / (\text{undergraduate enrollment} / 1000) / 10.$