

Figures for Spring 2020 Earth Science Annual Update

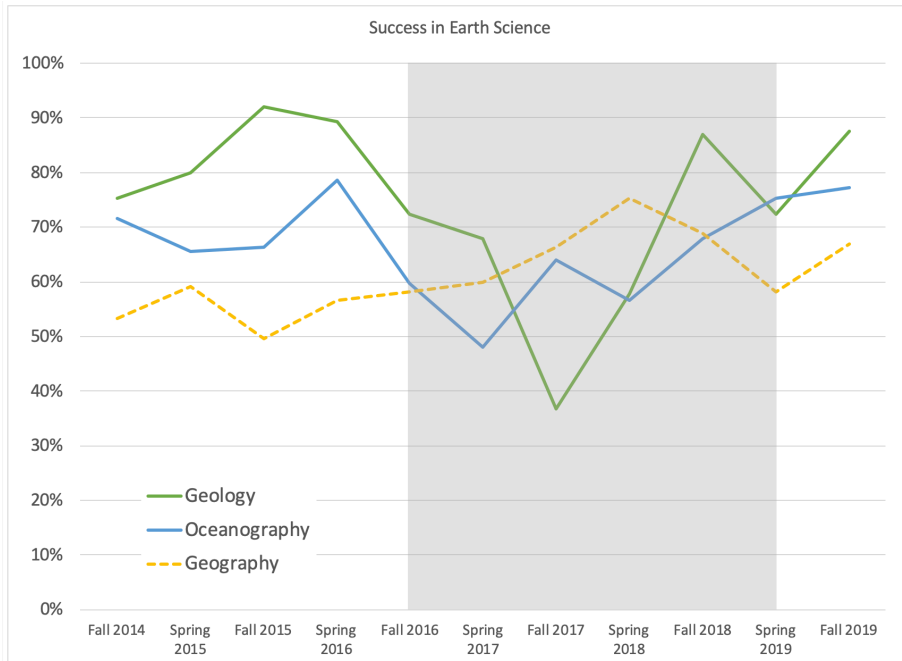


Figure 1 - A dip in success corresponded with a new instructor (teaching during the time shaded grey) in Geology and Oceanography (but not Geography). Although there was some recovery, this instructor resigned and did not return for Fall 2019. Some recovery was shown in Fall 2019 with new, part-time faculty. Further improvement is expected for Spring 2019 as these faculty are currently being trained in equity-based teaching techniques.

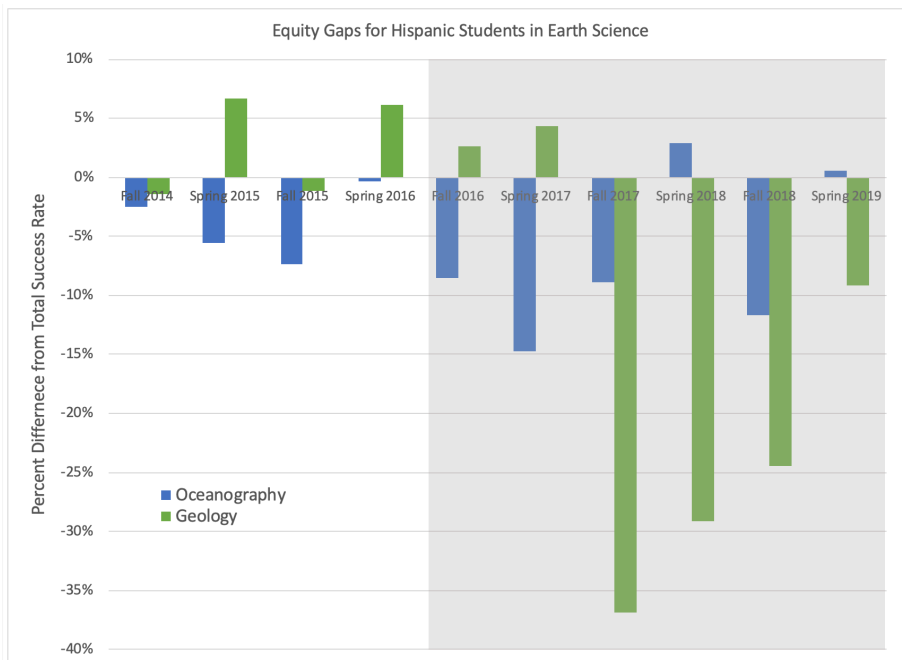


Figure 2 - Equity gaps skyrocketed when under an instructor who has now resigned. We hope to hire new leadership for this program specifically to address these gaps. African American students also had equity gaps, but the tiny population size made the variability in the data too large for good visualization. All other groups had only small average variations from total success or exceeded it and thus were not included.