

These percentages represent the average annual growth rate for each division over the six year period of 2010-2015. The growth rate is calculated using the log-linear regression model. Positive percentages indicate positive change and negative percentages represent negative change.

This indicates that the Fine Arts Division's growth rate of 13.7% leads to the rejection of the hypothesis of a zero growth rate at the 0.05 level. Factors affecting confidence in this hypothesis are the magnitude of the annual change percentage and the accuracy of the regression model used to calculate it. We are unable to reject the hypothesis of zero growth for the other 3 divisions.

Percent of Graduates who are Non-White by Division									
	2010	2011	2012	2013	2014	2015	2010-15	Ann Change	
FA	6.7%	8.6%	9.8%	13.3%	10.2%	0.0%	8.9%	13.7%	+
Hum	15.6%	9.0%	8.0%	18.8%	16.0%	17.0%	13.9%	9.0%	
NAS	7.9%	5.8%	7.3%	6.3%	8.4%	8.9%	7.5%	4.3%	
SS	11.3%	12.5%	7.7%	10.7%	9.4%	11.8%	10.6%	-0.8%	
All Hope	10.7%	10.8%	8.0%	10.5%	10.6%	11.2%	10.3%	1.3%	

These are the percentages with a major in each division who are non-white over all Hope students graduating in 2010 through 2015. Students with multiple majors who have a major in more than one division will be counted in every division where they have a major.

This indicates that the Humanities percentage for 2010-15 of 13.9% is significantly higher than the percent for all hope students of 10.3% at the 0.001 confidence level and the NAS percentage of 7.5% is significantly lower than 10.3% at the 0.01 level. Fine Arts and Social Sciences divisions' percentages are not significantly different at the 0.05 confidence level.