

SCIENCE EQUITY GOALS

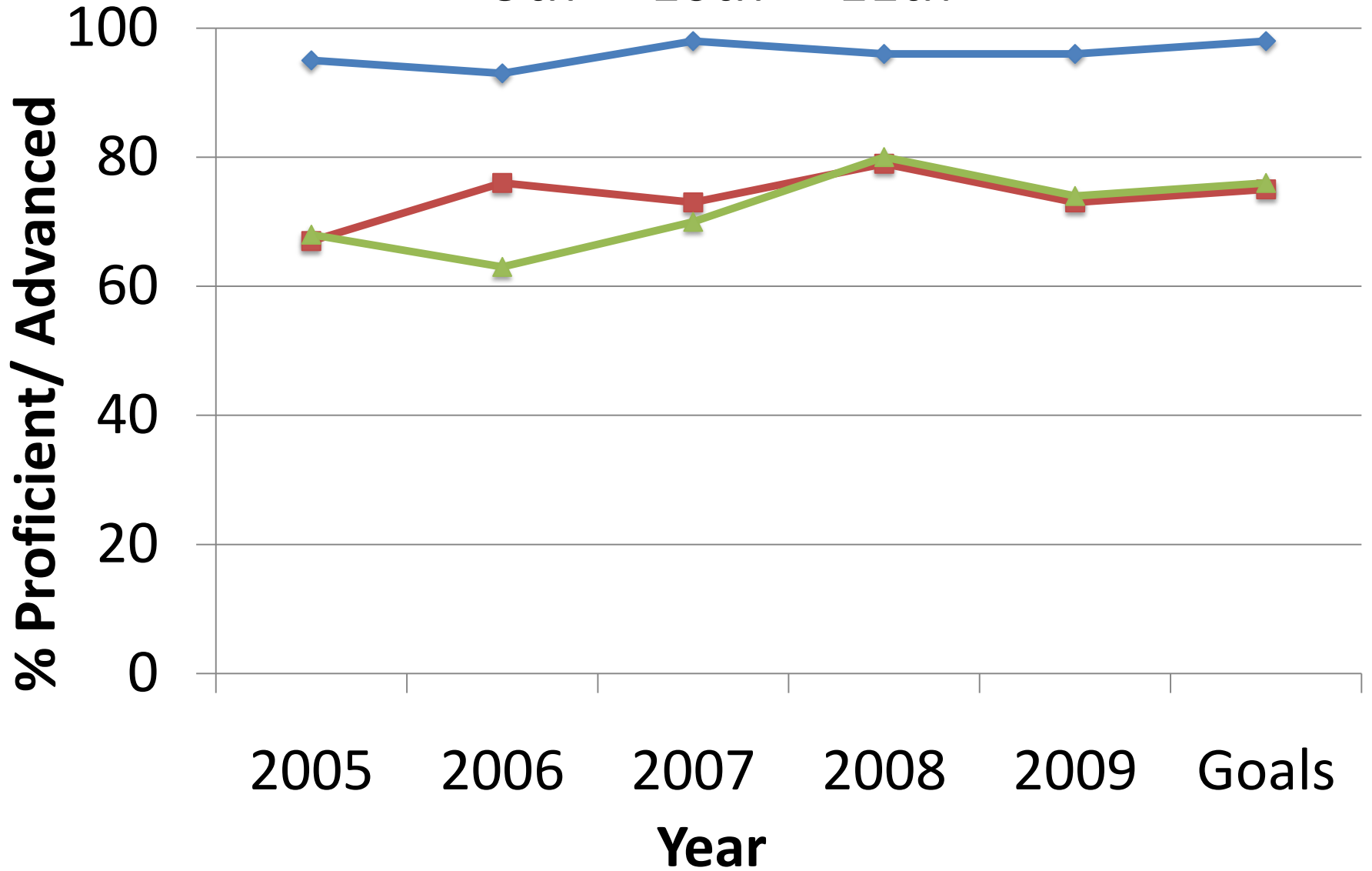
(Don't make fun – it's the easiest
way to show you 😊)

ACADEMIC GOALS

Everyone will work together with problem solving strategies and practice. Which is measurable by a **2% increase** in Proficient/Advanced percentage in 2010 STAR Results.

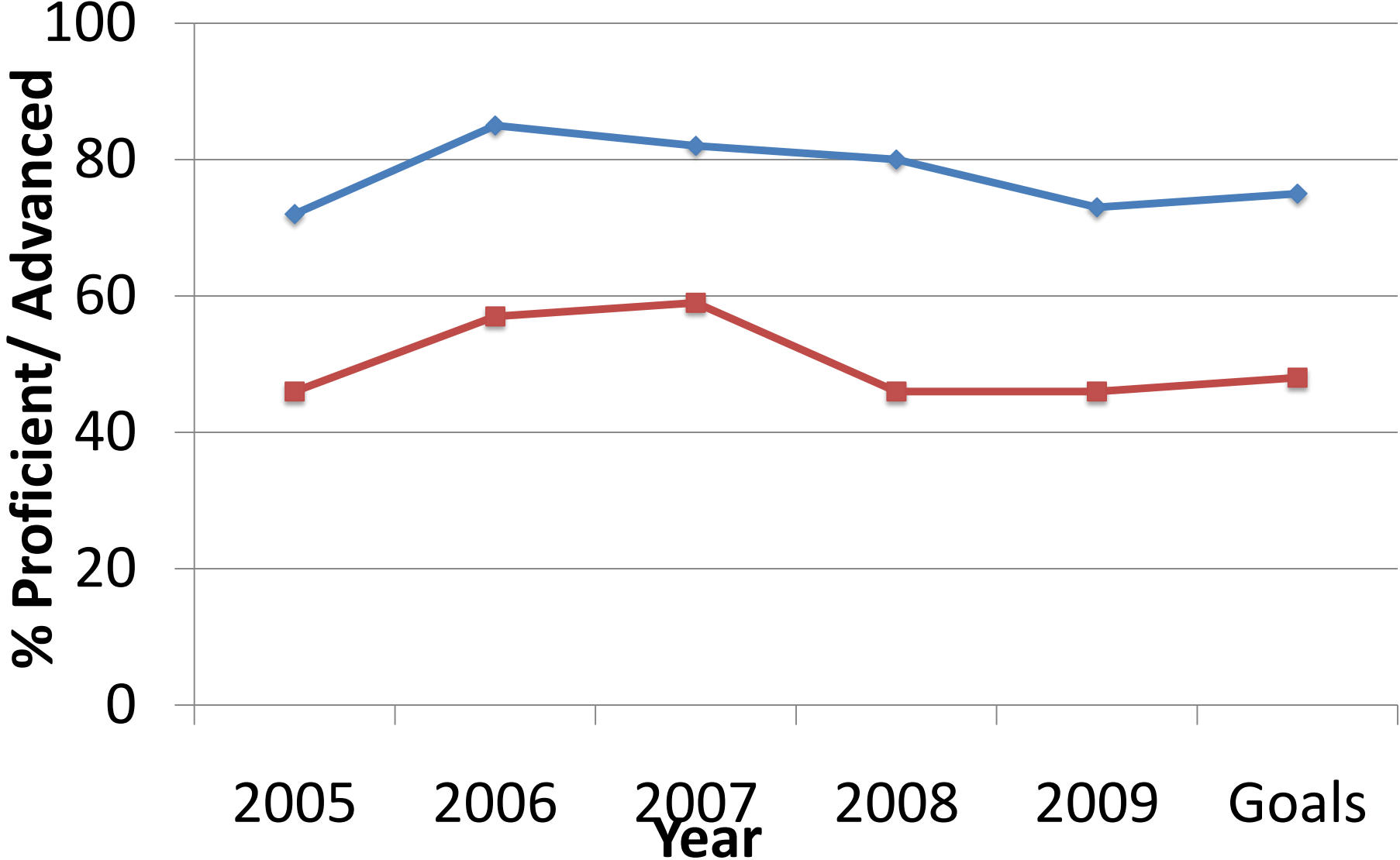
Biology CST Scores by Year

◆ 9th ■ 10th ▲ 11th



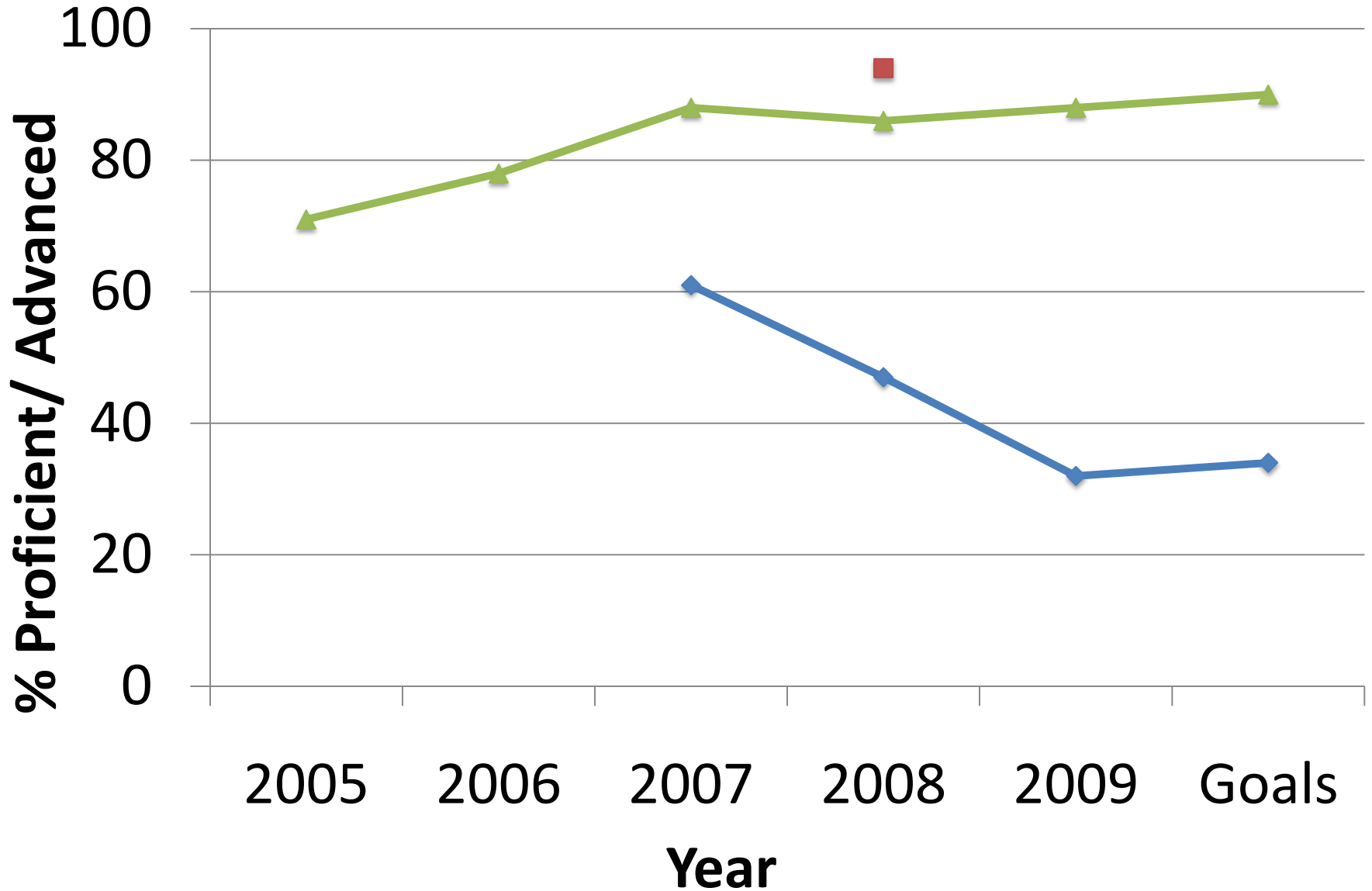
Chemistry CST Scores by Year

◆ 10th ■ 11th



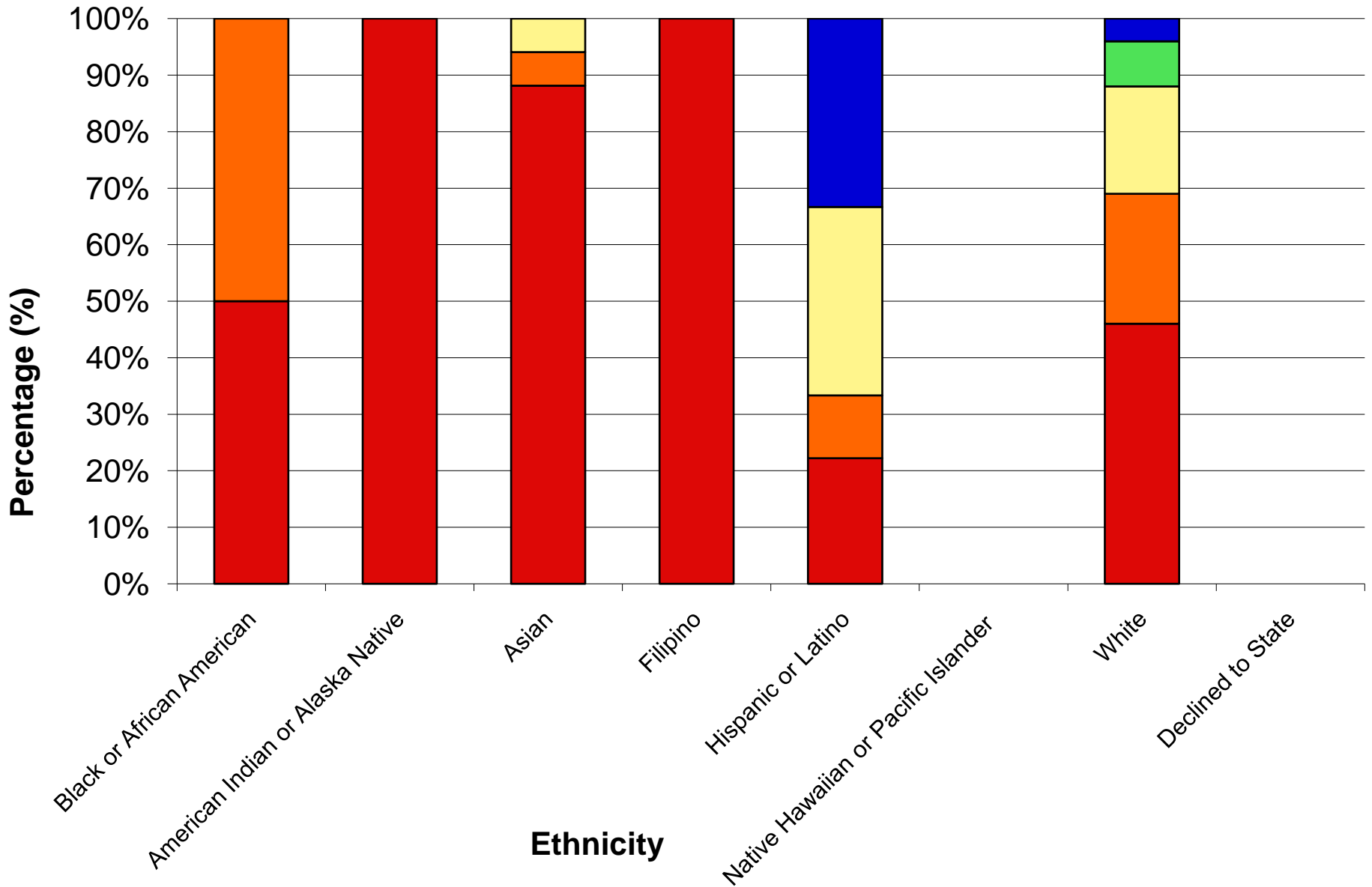
Physics CST Scores by Year

9th 10th 11th



Advanced (%) Proficient (%) Basic (%) Below Basic (%) Far Below Basic (%)

11th - Biology Star by Ethnicity



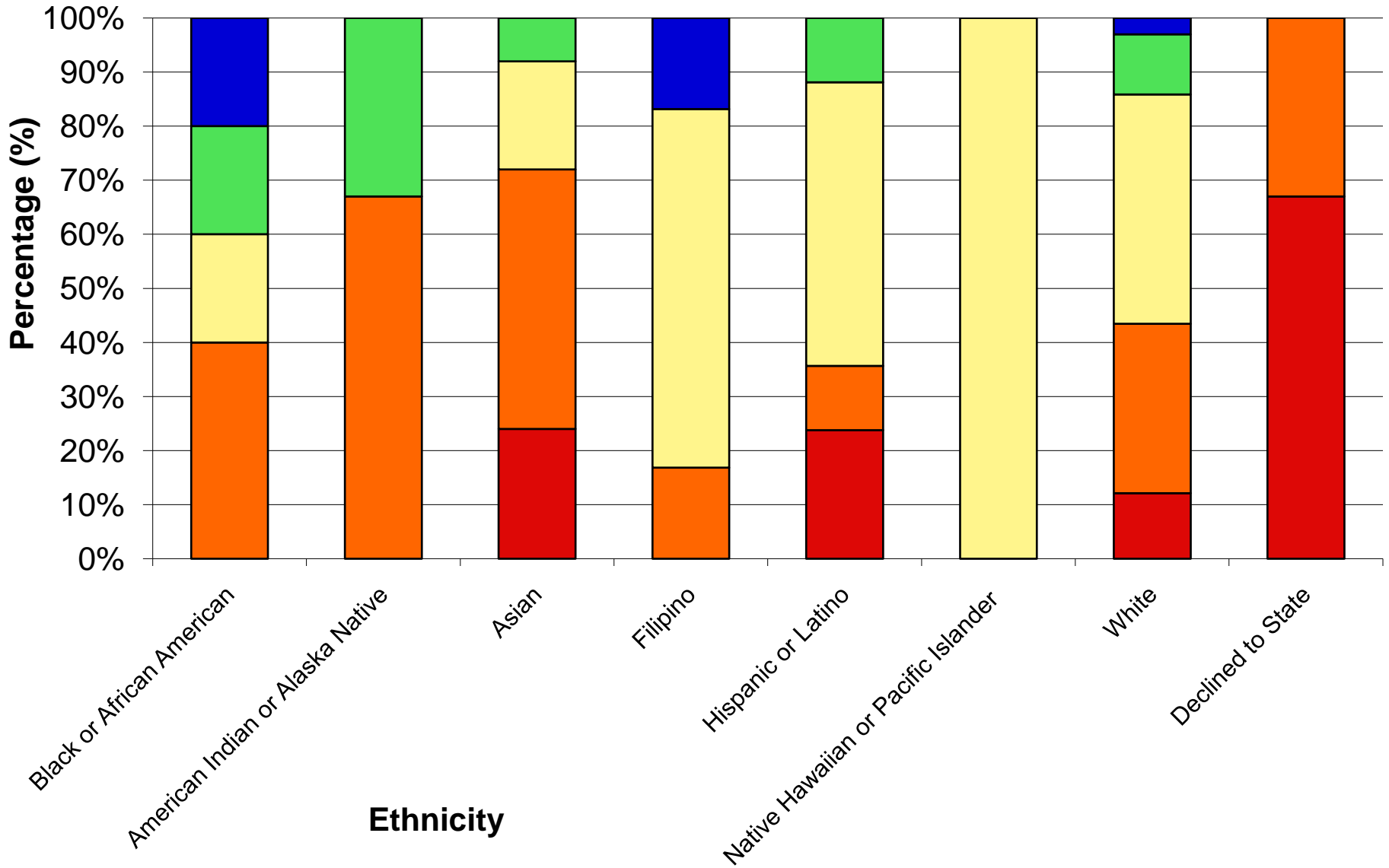
EQUITY GOALS

Data includes:

- Student declared ethnicity
 - Student performance level
(Advanced, Basic, etc)
 - Student grade level
 - Test taken
- Far Below Basic (%)
 - Below Basic (%)
 - Basic (%)
 - Proficient (%)
 - Advanced (%)

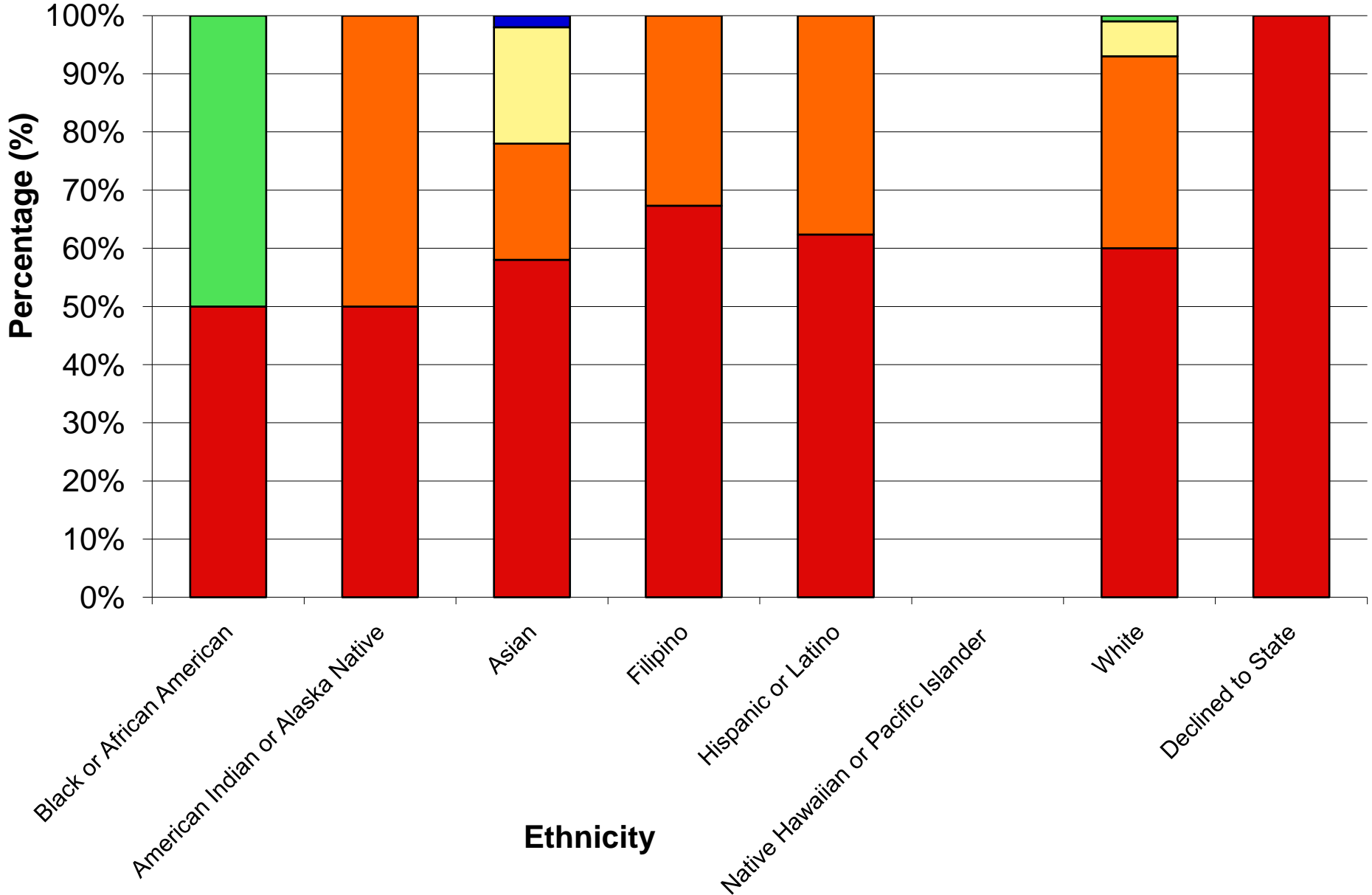
Advanced (%) Proficient (%) Basic (%) Below Basic (%) Far Below Basic (%)

11th - Chemistry Star Test



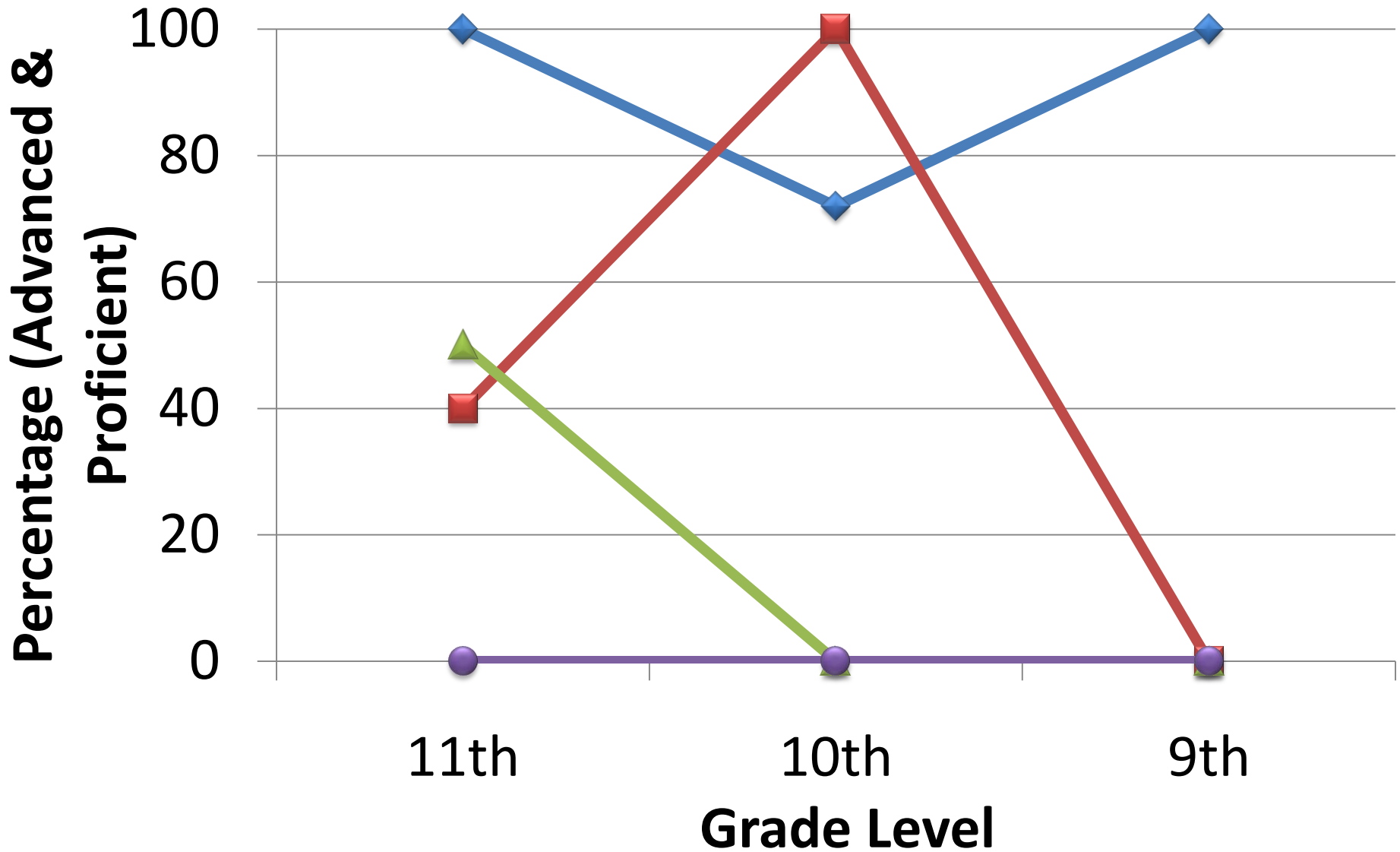
■ Far Below Basic (%)
 ■ Below Basic (%)
 ■ Basic (%)
 ■ Proficient (%)
 ■ Advanced (%)

11th - Physics Star 2009



Black or African American

◆ Biology ■ Chemistry ▲ Physics ● Integrated Science 1



EQUITY GOALS

Analyzing the breakdown of STAR results by ethnicity, there were several areas of focus:

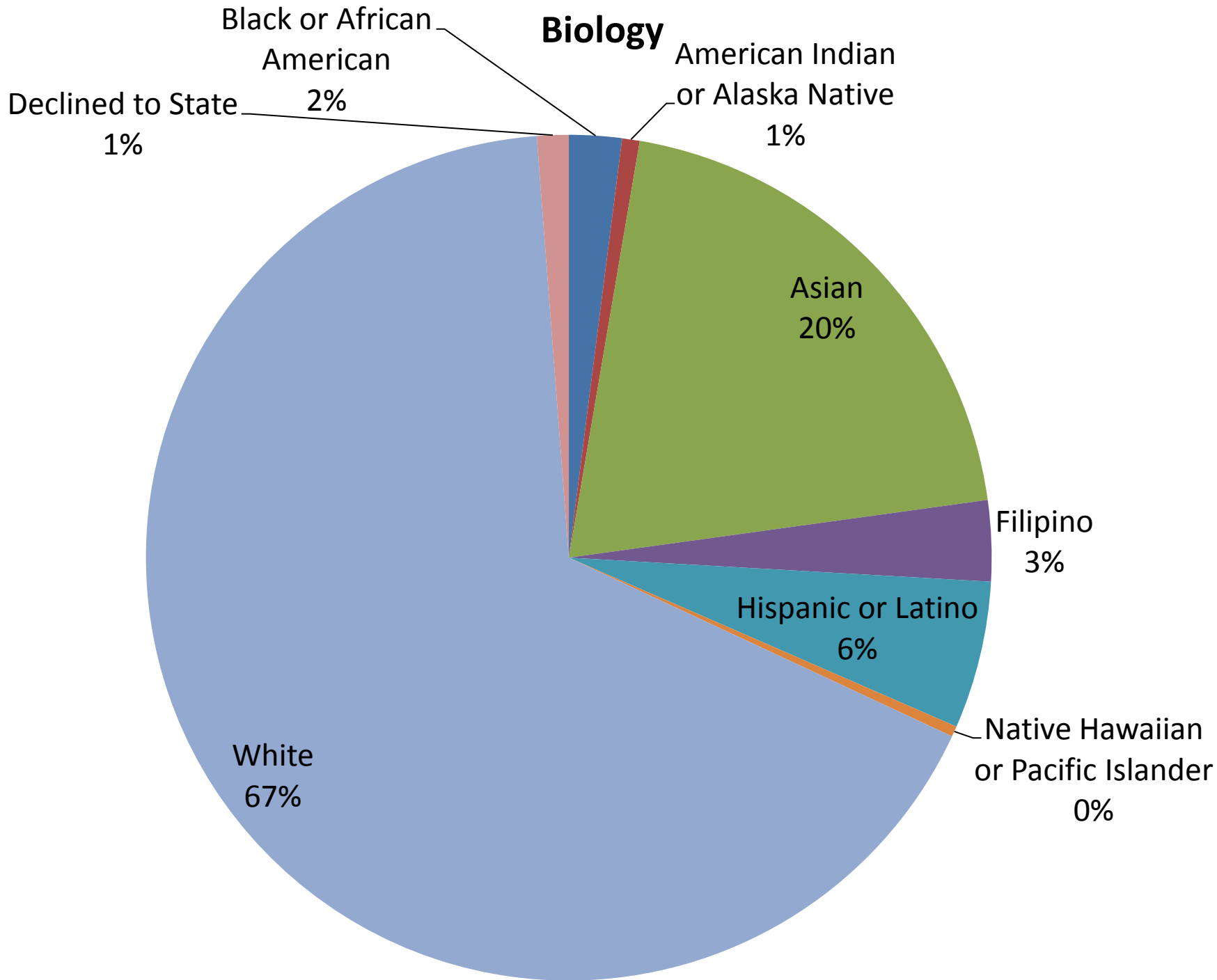
Ethnicity:	Area of focus:	Goal:
Black or African American	11 th grade Chemistry	Increase to 60%
Black or African American	11 th grade Physics	Increase to 60%
Hispanic or Latino	11 th grade Biology	Increase to 60%
Hispanic or Latino	11 th grade Chemistry	Increase to 60%

PERCENTAGE VS NUMBER

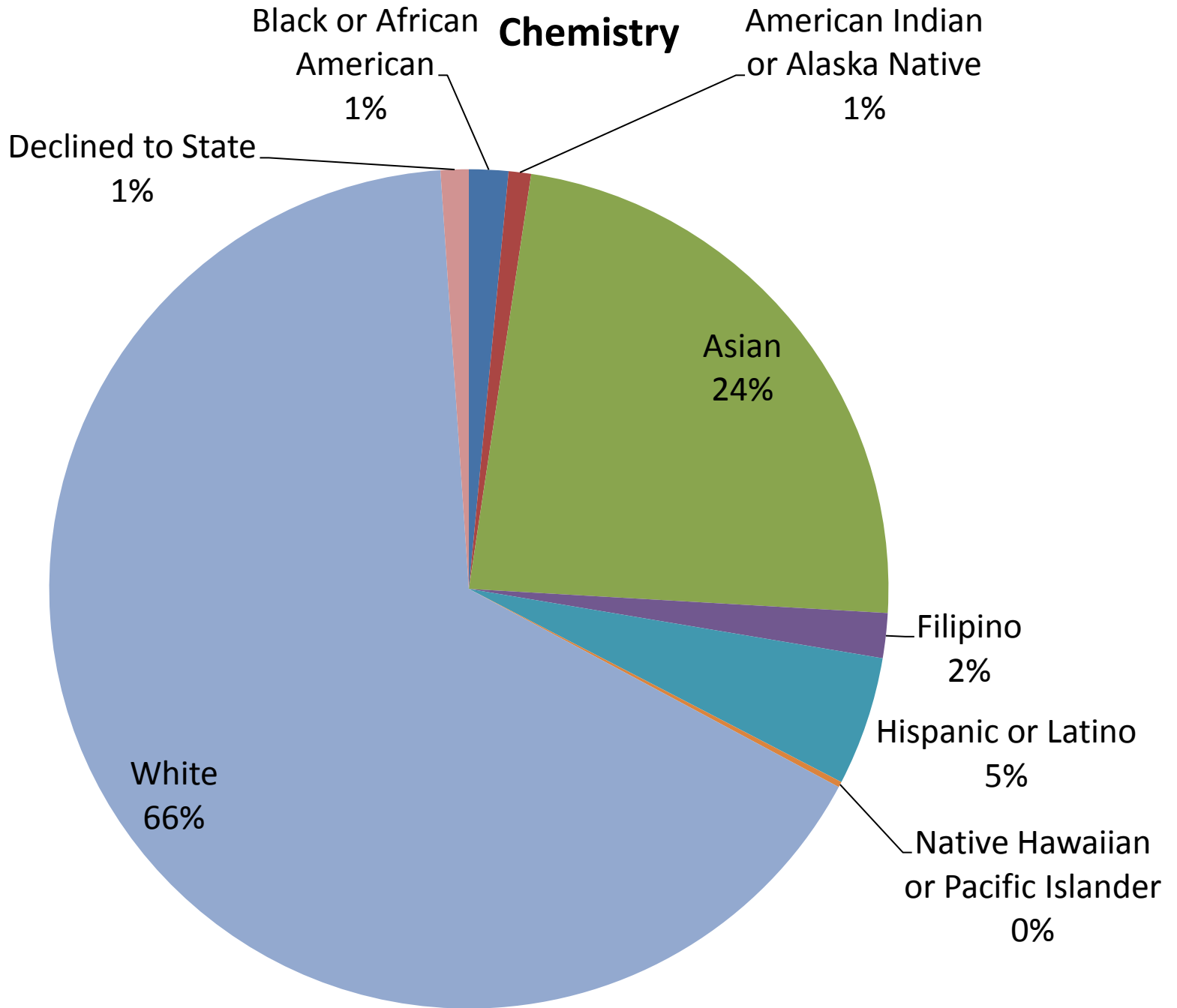
Much of the data is shown in percentage but the number of non-white students taking each test is small.

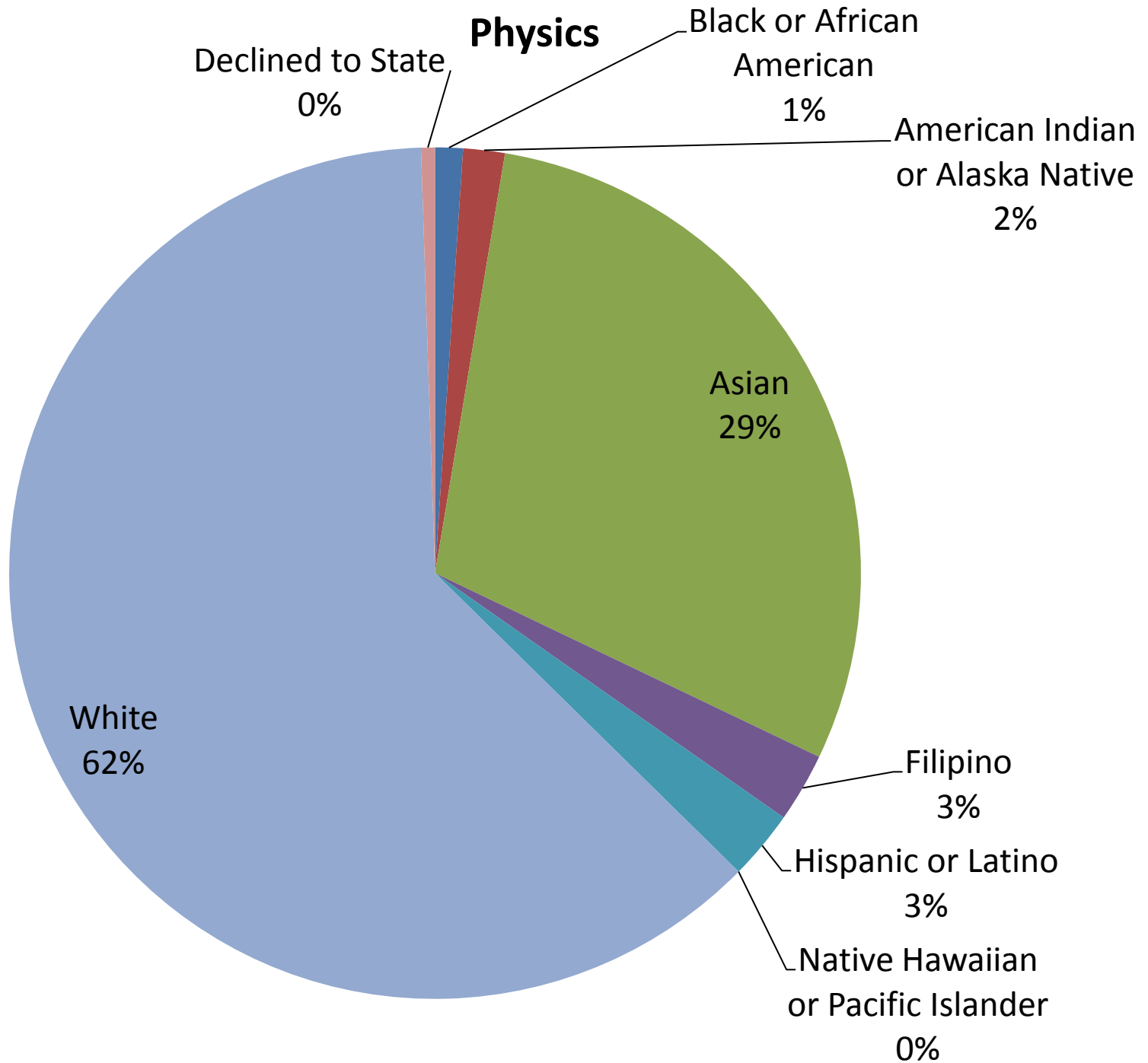
TOTAL	11th	10th	9th	TOTAL
Biology	177	292	276	745
Chemistry	222	234	7	463
Physics	141	8	50	199
Integrated Science 1	25	4	1	30

Biology

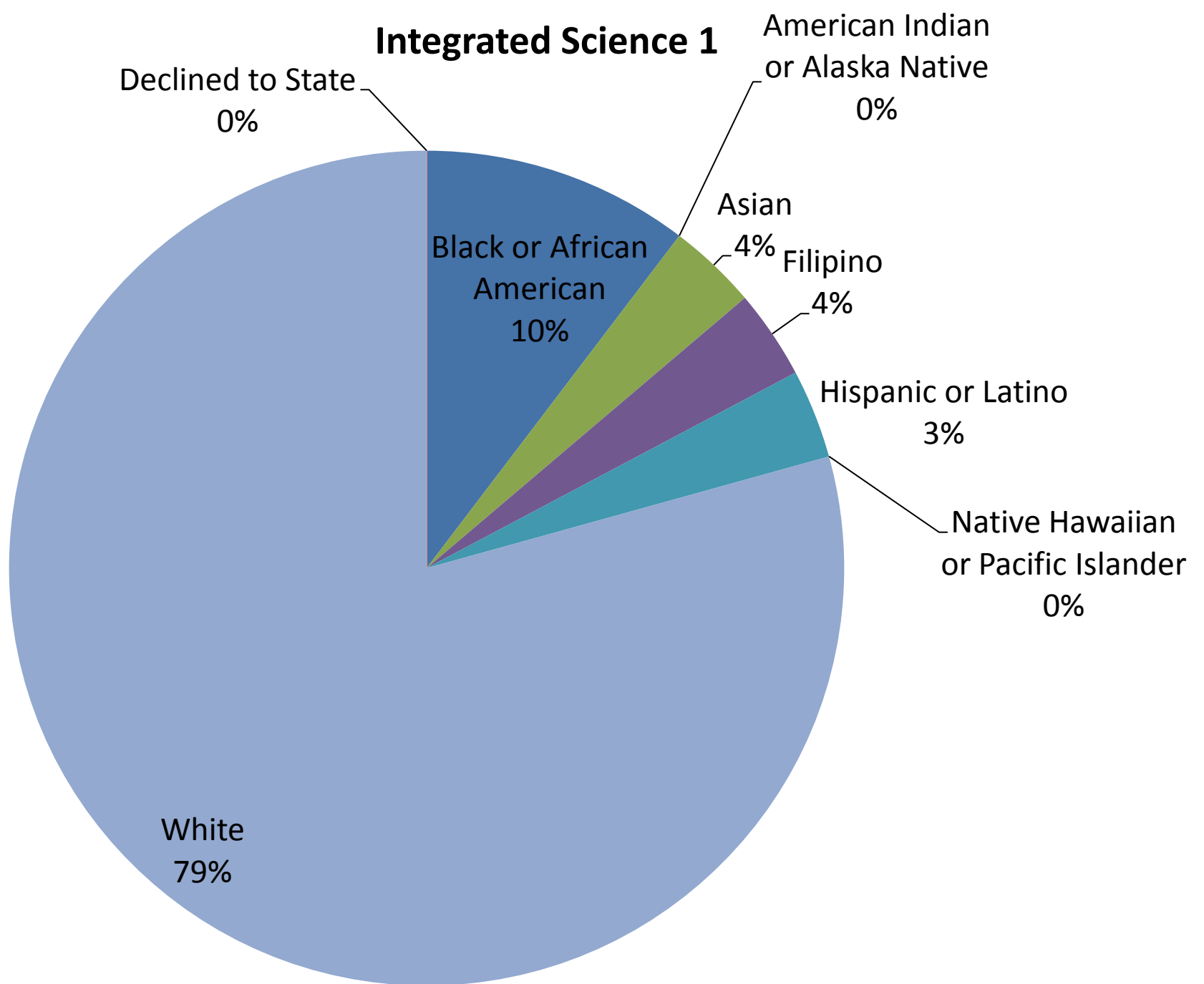


Chemistry





Integrated Science 1



WHAT ELSE?

What are combinations
of Data would you like to
see?

Black or African American

