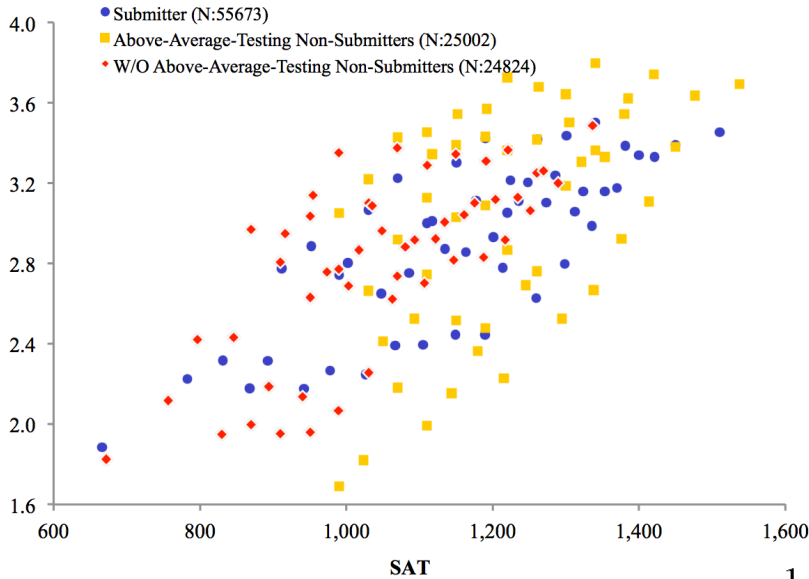
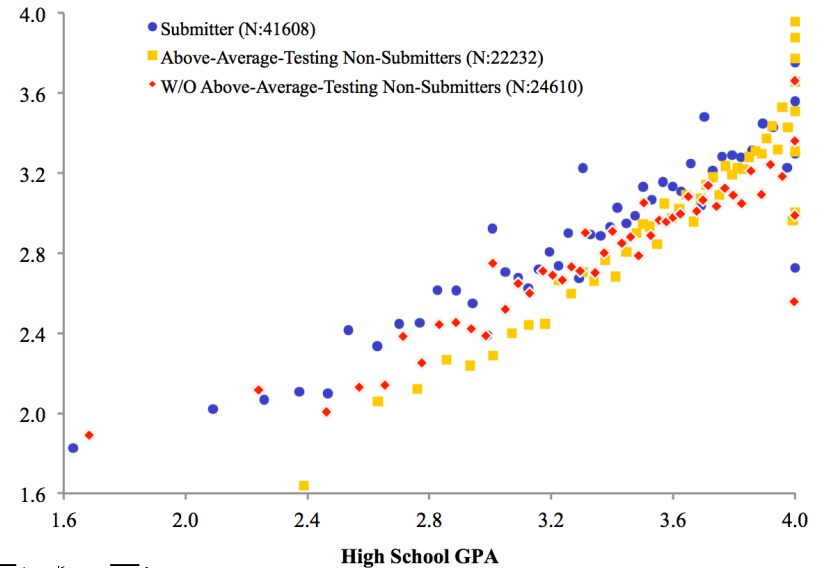


Which is a better predictor of college success: SAT or High School GPA?

Academic Overlay: College Cumulative GPA and SAT
(students entering 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010)



Academic Overlay: College Cumulative GPA and High School GPA
(students entering 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010)



$$r = \frac{1}{n-1} \sum \left(\frac{x - \bar{x}}{s_x} \right) \left(\frac{y - \bar{y}}{s_y} \right)$$

Public Universities--Institutional Level Academic Comparison Summary

| | High School GPA | | SAT (CR + Math) | | First Year GPA | | Cumulative GPA (Students entering in Graduated Cohorts) | | Graduation GPA (Graduates Only) | | Graduation Rate | |
|-----|-----------------|------|--------------------|------|----------------|------|--|-------|------------------------------------|------|-----------------|-----|
| | Non-Sub | Sub | Non-Sub | Sub | Non-Sub | Sub | Non-Sub | Sub | Non-Sub | Sub | Non-Sub | Sub |
| PU1 | 3.68 | 3.02 | 1135 | 1045 | 3.08 | 2.61 | 3.00 | 2.46 | 3.23 | 2.86 | 70% | 54% |
| PU2 | 3.74 | 3.18 | 1124 | 1069 | 3.16 | 2.58 | 3.19* | 2.66* | N/A | N/A | N/A | N/A |
| PU3 | 3.90 | 3.74 | 1189 | 1208 | 3.03 | 2.81 | 3.10 | 2.76 | 3.24 | 3.02 | 86% | 76% |
| PU4 | 3.40 | 2.19 | 1111 | 1009 | 2.94 | 2.39 | 2.87 | 2.33 | 3.25 | 3.13 | 54% | 25% |
| PU5 | 3.46 | 2.24 | 1127 | 1113 | 2.74 | 2.04 | 2.79 | 2.41 | 3.20 | 3.09 | 64% | 50% |
| PU6 | 3.20 | 2.15 | 998 | 868 | 2.85 | 2.27 | 2.67 | 1.96 | 3.28 | 3.32 | 27% | 9% |

* No graduated cohorts. This number represents enrolled cohorts.

| | Value of R - Non-sub | Value of R - Sub |
|---|----------------------|------------------|
| High School GPA and First Year GPA | 0.7006 | 0.892 |
| SAT and First Year GPA | 0.4049 | 0.4375 |

Results: College Cumulative GPAs are closely related to high school GPAs. Students with strong HSGPAs generally perform well in college.