

De Anza College Office of Institutional Research and Planning

To: De Anza Assessment Committee

From: Mallory Newell, De Anza Researcher

Date: 5/22/2017

Subject: Analysis of Self-Reported Transcript Data for Use with Multiple Measures Assessment

De Anza College began collection high school transcript data from applicants through CCCApply in March 2017. Students self-report their unweighted cumulative GPA and highest English course enrolled and grade and highest math course enrolled and grade. To answer these questions students must have completed the 11th grade, attended high school within the United States, and graduated or completed their GED or equivalency within the past 10 years. If applicants meet these criteria, the transcript questions are displayed. The full questions are available [here](#).

This analysis includes students who provided high school transcript data AND had a valid transcript in CalPass plus (actual transcript as submitted by their high school), and applied for enrollment at De Anza between 3/9/17 and 5/12/17. This resulted in 3,958 students. Table 1 displays the results and the difference between the self-reported and actual transcripts.

Table 1. Comparison of Self-Reported Transcript Data and Actual Transcripts

HS GPA Range	N	Self-Reported Transcript Average	Actual Transcript Average	Difference
0.00-1.49	22	1.60	0.60	1.00
1.50-1.99	82	1.75	1.65	0.10
2.00-2.49	411	2.14	1.90	0.24
2.50-2.99	805	2.70	2.41	0.29
3.00-3.49	1,303	3.16	2.80	0.36
3.50-4.00	1,335	3.70	3.40	0.30
Total	3,958	2.51	2.13	0.38

- Students with the lowest GPA tend to over-report at the highest rate; we do not use a GPA this low to place into any level using the statewide decision trees for multiple measures.
- Students with a 1.5-1.99 GPA reported their GPA most accurately, only a 0.10 difference. Students between a 2.0-2.99 over-report their GPA around 0.25 while students between 3.0-4.0 over-report their GPA by over 0.30.
- We may want to encourage students to consult their transcripts at the beginning of the application and make it clear that inaccurate information could invalidate their results. We could also inform them that we may ask them to bring in their actual transcript for validation.