

Memorandum

Date : February 10, 2012
 To : Cabinet
 From : **Patrick Perry, California Community Colleges**
 Subject : Displacement Analysis of Proposed SSTF Recommendations

This is a rough preliminary analysis of some of the potential impacts of SSTF recommendations surrounding enrollment/registration priority and BOG fee waiver policy.

A quick look at student headcount changes over time:

Year	Unduplicated Headcount	Chg.	Pct.
2005-2006	2,515,943	34,335	1.4%
2006-2007	2,597,618	81,675	3.2%
2007-2008	2,746,461	148,843	5.7%
2008-2009	2,898,126	151,665	5.5%
2009-2010	2,758,081	-140,045	-4.8%
2010-2011	2,606,356	-151,725	-5.5%

Since our peak enrollment in 08-09, the system has dropped 292,000 in annual unduplicated headcount.

Next a look at the annual number of first-time students and special admits. These two groups have generally the lowest enrollment/registration priority, and make up the bulk of future continuing students:

Year	Students	Change	Pct. Change
2005-2006	917,774	5,544	0.6%
2006-2007	935,757	17,983	2.0%
2007-2008	968,612	32,855	3.5%
2008-2009	1,026,796	58,184	6.0%
2009-2010	898,817	-127,979	-12.5%
2010-2011	834,887	-63,930	-7.1%

Since 08-09 peak, the system has dropped in the annual volume of these students by 192,000.

If one of the goals of implementing a reprioritization of enrollment/registration (moving some students to registration priorities subordinate to incoming first-time/special admit students), we can look at some of the possible effects using existing data in MIS.

Students at or Above 100 Unit Threshold. This analysis does not attempt to exclude any particular type of unit accumulation, it just adds up all credits accumulated. For 2010-11:

- Total headcount: 36,011
- Total FTES generated by these students: 17,850 (credit), 259 (noncredit)

Ethnicity	Count>100	>100 %	ALL STUDENTS
Asian	7,348	20.4%	14.6%
Black	2,238	6.2%	7.6%
Hispanic	11,211	31.1%	33.8%
>1 race	439	1.2%	2.2%
Native amer	306	0.9%	0.6%
Pac isl	204	0.6%	0.6%
White	11,944	33.2%	32.2%
Unk.	2,321	6.5%	8.6%

Compared to the ethnic distribution of all students, the proposed change affects a slightly higher % of Asian students, everything else is roughly at parity. A further analysis might show more (age group, or by campus where there are bound to be pockets of greater impact), but overall, this is what this tail roughly looks like. Note that the goal of the policy change is to have students fully acclimate to the new policy so that very few are affected in the future.

Avocational Students. This group is somewhat harder to identify as they have a variety of enrollment pockets and behaviors (PE, fine arts, single-course takers, noncredit, students also interspersed in sections alongside other degree-seeking students). For this, we simply use student self-identified goal as the criteria:

- MIS Database Goal “J”=educational development: intellectual/cultural.

Since there currently is no penalty for self-identifying this as one’s goal and since it is very unlikely a degree-seeking student would ever choose this goal, it is fairly safe to say there will be no “false positives” in this distribution. While the figures below are a conservative estimate (there is some unknown number of avocational students that might check a goal of “unknown” or “degree-seeking”), more than likely the demographic distributions have validity.

- For 2010-11, total headcount: 74,240; Annual FTES: ~27,000.

Ethnicity	Avocational Only	Pct	All other Goals	Pct
Asian	9,224	12%	295,678	11%
Black	2,424	3%	191,431	7%
Filipino	1,482	2%	77,107	3%
Hispanic	11,903	16%	806,143	30%
NativeAm	381	1%	17,159	1%
Paclsl	255	0%	17,271	1%
>1 Race	865	1%	34,706	1%
White	36,055	49%	815,572	30%
Unk	11,651	16%	428,774	16%
Total	74,240	100%	2,683,841	100%

This group is generally overrepresented as (almost half) white.

Gender	Avocational Only	Pct.	All other Goals	Pct.
Female	46,620	63%	1,430,250	53%
Male	26,485	36%	1,217,487	45%
Unk	1,135	2%	36,104	1%

This group is almost 2/3 female.

Age Group	Avocational Only	Pct.	All other Goals	Pct.
<17	3,245	4%	174,540	7%
18-19	3,978	5%	524,985	20%
20-24	10,489	14%	751,714	28%
25-29	8,150	11%	352,346	13%
30-34	5,543	7%	207,997	8%
35-39	4,465	6%	156,471	6%
40-49	8,147	11%	242,749	9%
50+	30,137	41%	258,727	10%
unk	86	0%	14,312	1%

This group is highly overrepresented in the “over age 50” category.