

MAP TASK FORCE

MEETING NUMBER 4,
CHICAGO, IL
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Scholarship and Grant Programs in Other States

- Nearly every state has at least one need-based grant program *without a merit component*. For some states, it is their largest program; for others, it is secondary to a merit program, either with or without need-based restrictions.
- According to the NASSGAP 42nd Annual Survey Report on State-Sponsored Student Financial Aid, of the over \$10 billion spent by states on undergraduate student aid programs:
 - 44% went to aid based on need-only;
 - 18% to programs based on both need and merit;
 - 20% to programs based only on merit and
 - about 17% went to special purpose awards or were uncategorized.

Scholarship and Grant Programs in Other States

- Only 8 states used a merit screen for their primary need-based program and of those, only California, with its CALGRANT A, B and C, is on the scale of MAP. Most merit components are found on need-based programs funded at less than \$10 million. A few states, such as Georgia, with its HOPE scholarship, run very large non-need based merit programs and several states run merit programs in addition to a large need-based program.

Scholarship and Grant Programs in Other States

- Programs based on need allocated funds primarily by two methodologies:
 - a determination of eligibility coupled with a first-come, first-served allocation mechanism, the strategy used to allocate MAP; and
 - an establishment of a cut-off date and awards allocated by either an estimate of need (cost-resources) or income (EFC, PC or something similar). Either awards or stopped when funds run out or everyone who applies by the deadline receives a prorated award.

Scholarship and Grant Programs in Other States

- Programs that have a merit component add an additional step to eligibility. Merit components consist of GPA or test score requirements or the completion of a special program such as a college prep curriculum, AP or dual credit courses, or participation in state or federal programs such as TRIO.

Do These Programs Work?

- We think so ...
- Do not have many studies that determine the success or failure of these programs.
- Hard to do because there is no control group.
- Smaller, high touch programs such as the CUNY program or Indiana's 21st Century Scholars program have been evaluated (generally compared to grant recipients in the state's large need-based program) with mixed results

Do These Programs Work?

- There are some need-based program evaluations
 - The implementation of the DC Tuition Assistance Grant substantially reduced the cost of attendance at public universities and resulted in a 13% increase in applications to public universities. About 9% were new applications, not just a sector shift.
 - Other studies evaluating the impact of the elimination of the social security benefit for college showed eligible students significantly reduced their college enrollment.

Do These Programs Work?

- Adding a pace requirement:
 - In West Virginia requiring students to take 30 credits per year to receive a PROMISE scholarship has the effect of increasing the four-year graduation rate but had little impact on the 5-year rate.

What We Know

- We know that our MAP recipients graduate at approximately the same rate as other students, when controlling for school choice.
- We have anecdotal evidence through responses to many surveys of MAP recipients who tell us they could not attend without MAP.

What We Know

- We know that MAP-eligible students who are initially suspended but who are offered a grant when we release after school begins, claim their awards at about half the rate of students who just made the cut-off.
- We know that nationally, the top 10 states for workforce attainment (Illinois is number 10), all but one offers a significant need-based grant.

Scholarship and Grant Programs in Top 10 States

- Top ten state attainment rates:

Massachusetts	54.30%
North Dakota	50.80%
Minnesota	49.80%
New York	49.60%
New Jersey	47.20%
New Hampshire	46.00%
Connecticut	45.90%
Maryland	45.50%
Iowa	45.50%
Illinois	45.30%

- All major programs need-based only

Scholarship and Grant Programs in Top 10 States

	State/campus	Deadline	allocation mechanism; other comments		
Massachusetts	state	1-May	cost-efc		
North Dakota	state	15-Apr	cost-efc		
Minnesota	campus (130 schools)	start of school	35% of funds goes to students with family incomes < \$20,000; 44% percent goes to those with incomes between \$20,000 & \$50,000; 21 percent goes to those with incomes over \$50,000. All applicants required to contribute at least 46.3% percent of their COA. Deadline after school starts		
New York	state	30-Jun	cost-efc.		
New Jersey	state	1-Jun	cost-efc		
New Hampshire	state		not much aid		
Connecticut	campus (18 schools)	set by school	set by school		
Maryland	state	1-Mar	cost-efc; can be combined with other state awards		
Iowa	state	exhaust funds	institutions must match grant; early filing recommended		
Illinois	state	exhaust funds			

Scholarship and Grant Programs in Other States

- Higher attainment rates correlate with higher state average incomes
- Attainment rates:
 - Top 25 states in avg income: 43%
 - Bottom 25 in avg income: 35%
- Seven states with merit only programs have low attainment rates, 33%, compared to top 10 in attainment rates (all need based only): 48%

State Funds to Private Institutions

- Only five states exclude students at private institutions from participating in its major need-based grant program and all of these states have small programs and relatively few students in private institutions. Most of the states with larger need-based grant programs (IL, PA, NY, MI, IN, NC) give at least 38% of the grant dollars to students attending private institutions. The simple state average is 30%.
- 27 states provide aid to students attending proprietary schools including 8 of the states with top attainment rates. Some states specify eligibility by program.

Illinois	40%
11 states	38% or more
11 states	20%-32%
14 states	10%-19%
10 states	1%-9%
5 states	0% or n/a
Nat'l Avg	30%

Scenarios can be designed to achieve the following “improve[d] outcomes”:

- Improve graduation rates
 - Merit components
 - Reward higher performing schools
- Increase the number of graduates
 - Extend processing for late filers
- Close the achievement gap
 - Extend processing for late filers
- Shorten time to degree
 - Impose merit and pace requirements
 - Summer MAP
- Reduce debt overall
 - Increase size of the award
 - Encourage 100% time to completion
- Reduce debt for dropouts
 - Steer high risk students to low cost institutions
 - Increase size of first year grants
- Improve “efficiency” of MAP
 - Steer grants to lowest income students
 - Impose merit and pace requirements
 - Coordinate with Federal grants

Limits to our modeling

- Calculated off-line:
 - MAP dollars for remedial classes (at least \$20 M)
 - Summer MAP (restricting annual MAP eligibility units to 30 and limiting summer MAP to community colleges is \$10 M)
 - School eligibility requirements such as CDRs, Graduation Rates, % Pell recipients
 - Impacts of campus based programs (from Connecticut study)

New Scenario Components

- Extended Processing Costs (three versions)
- Bottom half of class MAP only at CC; $MAP + Pell \leq \$5,500$

MAP SCENARIO Evaluation Sheet

Scenario Name: Award to Dependents through April 1st; Independents through August 1st

Variables Changed:

Sector Impacts	BASELINE (thr March 21)				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	53,001	\$186.8	8,809	\$29.1	19.9%	18.5%
Private NFP Institutions	38,171	\$152.4	45,117	\$179.2	6,946	\$26.8	18.2%	17.6%
Community Colleges	47,368	\$44.1	80,563	\$75.8	33,195	\$31.7	70.1%	72.0%
Proprietary Schools	6,031	\$17.3	8,590	\$24.4	2,559	\$7.2	42.4%	41.6%
Total	135,762	\$371.3	187,271	\$466.1	51,509	\$94.8	37.9%	25.5%

Diversity Impacts	BASELINE (thr March 21)				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	42,819	\$124.0	8,470	\$18.3	24.7%	17.4%
Black, non-Hispanic	18,962	\$54.3	23,452	\$62.6	4,490	\$8.4	23.7%	15.4%
Hispanic	12,873	\$38.5	14,711	\$42.1	1,838	\$3.6	14.3%	9.3%
Asian	5,066	\$18.4	5,656	\$20.0	590	\$1.7	11.6%	9.0%
Other	16,316	\$47.1	21,284	\$57.1	4,968	\$10.0	30.4%	21.3%
Unknown	48,196	\$107.4	79,350	\$160.3	31,154	\$52.8	64.6%	49.2%
All	135,762	\$371.3	187,272	\$466.1	51,510	\$94.8	37.9%	25.5%

Other Impacts	BASELINE (thr March 21)				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	79,450	\$246.1	4,207	\$10.8	5.6%	4.6%
Independent	26,513	\$68.2	44,878	\$106.0	18,365	\$37.8	69.3%	55.5%
Ind With Deps	34,006	\$67.9	62,943	\$114.1	28,937	\$46.2	85.1%	68.1%
First Generation	78,355	\$204.8	109,179	\$258.2	30,824	\$53.3	39.3%	26.0%
Zero EFCs	78,823	\$196.8	116,347	\$260.7	37,524	\$63.9	47.6%	32.5%
\$1-\$1,000 EFC	16,030	\$49.0	19,844	\$57.0	3,814	\$8.0	23.8%	16.4%
\$1,001-\$3,000 EFC	19,618	\$58.2	25,144	\$70.0	5,526	\$11.8	28.2%	20.2%
\$3,001-\$5,000 EFC	11,460	\$35.3	14,515	\$41.6	3,055	\$6.3	26.7%	18.0%
\$5,001-\$8,999 EFC	9,831	\$32.1	11,421	\$36.8	1,590	\$4.7	16.2%	14.8%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Eighted Graduation Rate	39.7%	36.4%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Extend processing through July for Independent applicants

Variables Changed: processing date

Sector Impacts	BASELINE				SIMULATION				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
Public Universities	44,192	\$157.6	51,579	\$181.9	7,387	\$24.3	16.7%	15.4%	
Private NFP Institutions	38,171	\$152.4	43,994	\$174.7	5,823	\$22.3	15.3%	14.6%	
Community Colleges	47,368	\$44.1	78,516	\$73.9	31,148	\$29.9	65.8%	67.8%	
Proprietary Schools	6,031	\$17.3	8,441	\$24.0	2,410	\$6.7	40.0%	39.0%	
Total	135,762	\$371.3	182,530	\$454.5	46,768	\$83.2	34.4%	22.4%	

Diversity Impacts	BASELINE				SIMULATION				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
White, non-Hispanic	34,349	\$105.6	41,189	\$119.6	6,840	\$14.0	19.9%	13.2%	
Black, non-Hispanic	18,962	\$54.3	22,765	\$60.9	3,803	\$6.6	20.1%	12.3%	
Hispanic	12,873	\$38.5	14,219	\$41.0	1,346	\$2.4	10.5%	6.3%	
Asian	5,066	\$18.4	5,462	\$19.4	396	\$1.0	7.8%	5.6%	
Other	16,316	\$47.1	20,639	\$55.5	4,323	\$8.4	26.5%	17.9%	
Unknown	48,196	\$107.4	78,256	\$158.1	30,060	\$50.7	62.4%	47.2%	
All	135,762	\$371.3	182,530	\$454.5	46,768	\$83.2	34.4%	22.4%	

Other Impacts	BASELINE				SIMULATION				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
Dependent	75,243	\$235.3	75,243	\$235.3	-	\$0.0	0.0%	0.0%	
Independent	26,513	\$68.2	44,670	\$105.6	18,157	\$37.4	68.5%	54.9%	
Ind With Deps	34,006	\$67.9	62,618	\$113.6	28,612	\$45.7	84.1%	67.4%	
First Generation	78,355	\$204.8	106,644	\$252.3	28,289	\$47.5	36.1%	23.2%	
Zero EFCs	78,823	\$196.8	114,135	\$255.9	35,312	\$59.2	44.8%	30.1%	
\$1-\$1,000 EFC	16,030	\$49.0	19,100	\$55.0	3,070	\$6.0	19.2%	12.3%	
\$1,001-\$3,000 EFC	19,618	\$58.2	24,295	\$67.9	4,677	\$9.7	23.8%	16.6%	
\$3,001-\$5,000 EFC	11,460	\$35.3	14,021	\$40.2	2,561	\$4.9	22.3%	13.9%	
\$5,001-\$8,999 EFC	9,831	\$32.1	10,979	\$35.5	1,148	\$3.4	11.7%	10.5%	
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0			

	BASELINE	SIMULATION		BASELINE	SIMULATION
eighted Graduation Rate	39.7%	36.4%	Public Universities	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION		BASELINE	SIMULATION
Community College			Private Institutions		
Cost of Attendance cover	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Extend processing through July for Community College applicants

Variables Changed: processing date

Sector Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,192	\$157.6	-	\$0.0	0.0%	0.0%
Private NFP Institutions	38,171	\$152.4	38,171	\$152.4	-	\$0.0	0.0%	0.0%
Community Colleges	47,368	\$44.1	93,496	\$87.4	46,128	\$43.3	97.4%	98.3%
Proprietary Schools	6,031	\$17.3	6,031	\$17.3	-	\$0.0	0.0%	0.0%
Total	135,762	\$371.3	181,890	\$414.6	46,128	\$43.3	34.0%	11.7%

Diversity Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	42,611	\$113.3	8,262	\$7.7	24.1%	7.3%
Black, non-Hispanic	18,962	\$54.3	23,674	\$58.6	4,712	\$4.3	24.8%	8.0%
Hispanic	12,873	\$38.5	15,637	\$41.0	2,764	\$2.5	21.5%	6.4%
Asian	5,066	\$18.4	5,528	\$18.8	462	\$0.4	9.1%	2.4%
Other	16,316	\$47.1	21,026	\$51.5	4,710	\$4.4	28.9%	9.3%
Unknown	48,196	\$107.4	73,415	\$131.4	25,219	\$24.0	52.3%	22.4%
All	135,762	\$371.3	181,891	\$414.6	46,129	\$43.3	34.0%	11.7%

Other Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	90,223	\$248.7	14,980	\$13.5	19.9%	5.7%
Independent	26,513	\$68.2	36,591	\$77.8	10,078	\$9.6	38.0%	14.1%
Ind With Deps	34,006	\$67.9	55,077	\$88.1	21,071	\$20.2	62.0%	29.8%
First Generation	78,355	\$204.8	107,209	\$231.9	28,854	\$27.1	36.8%	13.2%
Zero EFCs	78,823	\$196.8	112,785	\$229.2	33,962	\$32.4	43.1%	16.5%
\$1-\$1,000 EFC	16,030	\$49.0	20,551	\$53.5	4,521	\$4.5	28.2%	9.3%
\$1,001-\$3,000 EFC	19,618	\$58.2	25,026	\$63.0	5,408	\$4.8	27.6%	8.3%
\$3,001-\$5,000 EFC	11,460	\$35.3	13,502	\$36.8	2,042	\$1.5	17.8%	4.3%
\$5,001-\$8,999 EFC	9,831	\$32.1	10,026	\$32.2	195	\$0.1	2.0%	0.3%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
eighted Graduation Rate	39.7%	34.4%	Public Universities	19.4%	19.4%
MAP Suspense Date	late March	late March	Cost of Attendance coverage	37.1%	37.1%
			Tuition and fee coverage		
Community College	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance cover	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Extend processing through July for Independent applicants at Community Colleges

Variables Changed: processing date

Sector Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,192	\$157.6	-	\$0.0	0.0%	0.0%
Private NFP Institutions	38,171	\$152.4	38,171	\$152.4	-	\$0.0	0.0%	0.0%
Community Colleges	47,368	\$44.1	78,516	\$73.9	31,148	\$29.9	65.8%	67.8%
Proprietary Schools	6,031	\$17.3	6,031	\$17.3	-	\$0.0	0.0%	0.0%
Total	135,762	\$371.3	166,910	\$401.2	31,148	\$29.9	22.9%	8.0%

Diversity Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	38,360	\$109.5	4,011	\$3.9	11.7%	3.7%
Black, non-Hispanic	18,962	\$54.3	21,486	\$56.6	2,524	\$2.4	13.3%	4.4%
Hispanic	12,873	\$38.5	13,762	\$39.4	889	\$0.8	6.9%	2.2%
Asian	5,066	\$18.4	5,209	\$18.5	143	\$0.1	2.8%	0.8%
Other	16,316	\$47.1	18,900	\$49.6	2,584	\$2.5	15.8%	5.2%
Unknown	48,196	\$107.4	69,193	\$127.6	20,997	\$20.2	43.6%	18.8%
All	135,762	\$371.3	166,910	\$401.2	31,148	\$29.9	22.9%	8.0%

Other Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	75,243	\$235.3	-	\$0.0	0.0%	0.0%
Independent	26,513	\$68.2	36,591	\$77.8	10,078	\$9.6	38.0%	14.1%
Ind With Deps	34,006	\$67.9	55,077	\$88.1	21,071	\$20.2	62.0%	29.8%
First Generation	78,355	\$204.8	98,235	\$223.9	19,880	\$19.0	25.4%	9.3%
Zero EFCs	78,823	\$196.8	103,912	\$220.6	25,089	\$23.8	31.8%	12.1%
\$1-\$1,000 EFC	16,030	\$49.0	17,948	\$51.0	1,918	\$2.1	12.0%	4.2%
\$1,001-\$3,000 EFC	19,618	\$58.2	22,420	\$61.3	2,802	\$3.1	14.3%	5.3%
\$3,001-\$5,000 EFC	11,460	\$35.3	12,799	\$36.2	1,339	\$0.9	11.7%	2.5%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,831	\$32.1	-	\$0.0	0.0%	0.0%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
eighted Graduation Rate	39.7%	35.8%	Public Universities	19.4%	19.4%
MAP Suspense Date	late March	late March	Cost of Attendance coverage	37.1%	37.1%
			Tuition and fee coverage		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Community College			Private Institutions		
Cost of Attendance cover	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Bottom half of class to CC - MAP+Pell<=5500 - Dependents Only

Variables Changed: MAP award amount

Sector Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Public Universities	30,519	\$111.3	23,347	\$85.8	(7,172)	-\$25.5	-23.5%	-22.9%
Private NFP Institutions	25,154	\$103.1	19,084	\$78.6	(6,070)	-\$24.5	-24.1%	-23.8%
Community Colleges	17,910	\$15.8	9,625	\$4.8	(8,285)	-\$11.0	-46.3%	-69.8%
Proprietary Schools	1,661	\$5.0	1,097	\$3.3	(564)	-\$1.7	-34.0%	-33.8%
Total	75,244	\$235.3	53,153	\$172.5	(22,091)	-\$62.8	-29.4%	-26.7%

Diversity Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
White, non-Hispanic	26,252	\$84.8	19,721	\$62.6	(6,531)	-\$22.2	-24.9%	-26.2%
Black, non-Hispanic	12,954	\$40.0	8,061	\$26.4	(4,893)	-\$13.6	-37.8%	-34.1%
Hispanic	10,845	\$33.6	7,453	\$24.0	(3,392)	-\$9.6	-31.3%	-28.6%
Asian	4,409	\$16.4	3,557	\$13.1	(852)	-\$3.3	-19.3%	-19.9%
Other	10,638	\$33.1	6,997	\$22.0	(3,641)	-\$11.1	-34.2%	-33.5%
Unknown	10,145	\$27.4	7,366	\$24.4	(2,779)	-\$3.0	-27.4%	-10.8%
All	75,243	\$235.3	53,155	\$172.5	(22,088)	-\$62.8	-29.4%	-26.7%

Other Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Dependent	75,243	\$235.3	53,154	\$172.5	(22,089)	-\$62.8	-29.4%	-26.7%
Independent					-	\$0.0	#DIV/0!	#DIV/0!
Ind With Deps					-	\$0.0	#DIV/0!	#DIV/0!
First Generation	40,607	\$123.1	27,576	\$89.4	(13,031)	-\$33.7	-32.1%	-27.4%
Zero EFCs	32,693	\$97.2	16,357	\$65.1	(16,336)	-\$32.0	-50.0%	-33.0%
\$1-\$1,000 EFC	12,001	\$39.3	10,132	\$28.8	(1,869)	-\$10.5	-15.6%	-26.6%
\$1,001-\$3,000 EFC	14,185	\$44.5	13,429	\$35.4	(756)	-\$9.1	-5.3%	-20.4%
\$3,001-\$5,000 EFC	8,344	\$27.6	6,811	\$21.9	(1,533)	-\$5.7	-18.4%	-20.7%
\$5,001-\$8,999 EFC	8,020	\$26.7	6,426	\$21.2	(1,594)	-\$5.5	-19.9%	-20.5%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Eighted Graduation Rate	47.0%	50.3%	Cost of Attendance coverage	19.4%	25.3%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	48.3%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance cover	18.1%	18.1%	Cost of Attendance coverage	11.1%	14.5%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	20.6%

\$371 Scenarios

“efficiency” changes

- No MAP for remedial courses or courses failed or dropped
- Process through May 1

MAP SCENARIO Evaluation Sheet

Scenario Name: No MAP for Remedial Courses or Attempted but not Earned Credits

Variables Changed: Process through May 1 to spend \$371 million (assume 15%)

Sector Impacts	BASELINE (thr March 21)				SIMULATION (thr May 1)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	51,232	\$154.6	7,040	-\$3.0	15.9%	-1.9%
Private NFP Institutions	38,171	\$152.4	43,357	\$147.3	5,186	-\$5.1	13.6%	-3.3%
Community Colleges	47,368	\$44.1	64,287	\$51.1	16,919	\$7.0	35.7%	16.0%
Proprietary Schools	6,031	\$17.3	7,344	\$17.9	1,313	\$0.7	21.8%	3.8%
Total	135,762	\$371.3	166,220	\$370.9	30,458	-\$0.4	22.4%	-0.1%

Diversity Impacts	BASELINE (thr March 21)				SIMULATION (thr May 1)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	41,568	\$104.8	7,219	-\$0.9	21.0%	-0.8%
Black, non-Hispanic	18,962	\$54.3	22,145	\$52.2	3,183	-\$2.0	16.8%	-3.7%
Hispanic	12,873	\$38.5	14,875	\$36.5	2,002	-\$2.0	15.6%	-5.2%
Asian	5,066	\$18.4	5,757	\$17.4	691	-\$1.0	13.6%	-5.3%
Other	16,316	\$47.1	19,862	\$46.9	3,546	-\$0.2	21.7%	-0.4%
Unknown	48,196	\$107.4	62,012	\$113.0	13,816	\$5.6	28.7%	5.2%
All	135,762	\$371.3	166,219	\$370.9	30,457	-\$0.4	22.4%	-0.1%

Other Impacts	BASELINE (thr March 21)				SIMULATION (thr May 1)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	87,882	\$226.1	12,639	-\$9.2	16.8%	-3.9%
Independent	26,513	\$68.2	33,588	\$71.5	7,075	\$3.4	26.7%	5.0%
Ind With Deps	34,006	\$67.9	44,750	\$73.2	10,744	\$5.4	31.6%	7.9%
First Generation	78,355	\$204.8	95,792	\$203.7	17,437	-\$1.1	22.3%	-0.6%
Zero EFCs	78,823	\$196.8	97,688	\$198.2	18,865	\$1.4	23.9%	0.7%
\$1-\$1,000 EFC	16,030	\$49.0	19,431	\$48.6	3,401	-\$0.4	21.2%	-0.8%
\$1,001-\$3,000 EFC	19,618	\$58.2	23,838	\$57.7	4,220	-\$0.5	21.5%	-0.9%
\$3,001-\$5,000 EFC	11,460	\$35.3	13,732	\$34.8	2,272	-\$0.5	19.8%	-1.4%
\$5,001-\$8,999 EFC	9,831	\$32.1	11,532	\$31.7	1,701	-\$0.4	17.3%	-1.2%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	38.3%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

\$371 Scenarios changes confined to a sector

- For CC Dependent Students, Pell+MAP cannot \$5,550. Savings used to process CC Independents through May 8

MAP SCENARIO Evaluation Sheet

Scenario Name: CC Dependents Pell + MAP <= \$5500 - use savings for CC Independents through May 8

Variables Changed:

Sector Impacts	BASELINE (thr March 21)				SIMULATION (thr May 8)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,192	\$157.6	-	\$0.0	0.0%	0.0%
Private NFP Institutions	38,171	\$152.4	38,171	\$152.4	-	\$0.0	0.0%	0.0%
Community Colleges	47,368	\$44.1	49,152	\$43.6	1,784	-\$0.4	3.8%	-0.9%
Proprietary Schools	6,031	\$17.3	6,031	\$17.3	-	\$0.0	0.0%	0.0%
Total	135,762	\$371.3	137,546	\$370.9	1,784	-\$0.4	1.3%	-0.1%

Diversity Impacts	BASELINE (thr March 21)				SIMULATION (thr May 8)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	33,731	\$104.2	(618)	-\$1.4	-1.8%	-1.3%
Black, non-Hispanic	18,962	\$54.3	17,510	\$52.6	(1,452)	-\$1.6	-7.7%	-3.0%
Hispanic	12,873	\$38.5	11,536	\$37.0	(1,337)	-\$1.6	-10.4%	-4.1%
Asian	5,066	\$18.4	4,900	\$18.1	(166)	-\$0.2	-3.3%	-1.4%
Other	16,316	\$47.1	15,765	\$46.3	(551)	-\$0.8	-3.4%	-1.7%
Unknown	48,196	\$107.4	54,105	\$112.6	5,909	\$5.2	12.3%	4.9%
All	135,762	\$371.3	137,547	\$370.9	1,785	-\$0.4	1.3%	-0.1%

Other Impacts	BASELINE (thr March 21)				SIMULATION (thr May 8)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	64,450	\$222.8	(10,793)	-\$12.5	-14.3%	-5.3%
Independent	26,513	\$68.2	30,500	\$72.0	3,987	\$3.8	15.0%	5.6%
Ind With Deps	34,006	\$67.9	42,597	\$76.1	8,591	\$8.3	25.3%	12.2%
First Generation	78,355	\$204.8	79,227	\$204.5	872	-\$0.3	1.1%	-0.2%
Zero EFCs	78,823	\$196.8	78,036	\$196.0	(787)	-\$0.8	-1.0%	-0.4%
\$1-\$1,000 EFC	16,030	\$49.0	16,838	\$47.8	808	-\$1.2	5.0%	-2.4%
\$1,001-\$3,000 EFC	19,618	\$58.2	20,831	\$59.4	1,213	\$1.2	6.2%	2.1%
\$3,001-\$5,000 EFC	11,460	\$35.3	12,012	\$35.6		\$0.4	0.0%	1.0%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,831	\$32.1	-	\$0.0	0.0%	0.0%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
eighted Graduation Rate	39.7%	39.7%	Public Universities	19.4%	19.4%
MAP Suspense Date	late March	late March	Cost of Attendance coverage	37.1%	37.1%
			Tuition and fee coverage		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Community College			Private Institutions	11.1%	11.1%
Cost of Attendance cover	18.1%	18.1%	Cost of Attendance coverage	15.9%	15.9%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage		

\$371 M Scenarios containing award cuts and increases (using elasticity calculation)

- Cut max awards for freshmen and sophomores to \$3,000. Increase cc max. awards to that amount. Add \$2,000 to max award for juniors and seniors.
- Increase maximum award (FOX suggested school funding options)
- Maintain maximum award by have institutions contribute.

MAP SCENARIO Evaluation Sheet

Scenario Name:	Freshman/Sophomores \$3,000 Max even if > Tuition and Fees
	Juniors/Seniors \$6,968 Max limited by Tuition and Fees
Variables Changed:	Maximum Award; Process Nearly one week longer

Sector Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	45,255	\$148.8	1,063	-\$8.8	2.4%	-5.6%
Private NFP Institutions	38,171	\$152.4	39,174	\$159.6	1,003	\$7.2	2.6%	4.7%
Community Colleges	47,368	\$44.1	49,613	\$47.3	2,245	\$3.2	4.7%	7.3%
Proprietary Schools	6,031	\$17.3	6,164	\$15.6	133	-\$1.7	2.2%	-9.7%
Total	135,762	\$371.3	140,206	\$371.2	4,444	-\$0.1	3.3%	0.0%

Diversity Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	35,587	\$108.8	1,238	\$3.2	3.6%	3.0%
Black, non-Hispanic	18,962	\$54.3	19,348	\$48.6	386	-\$5.6	2.0%	-10.4%
Hispanic	12,873	\$38.5	13,095	\$34.7	222	-\$3.8	1.7%	-9.9%
Asian	5,066	\$18.4	5,207	\$18.8	141	\$0.4	2.8%	2.3%
Other	16,316	\$47.1	16,845	\$47.0	529	-\$0.1	3.2%	-0.3%
Unknown	48,196	\$107.4	50,123	\$113.3	1,927	\$5.9	4.0%	5.5%
All	135,762	\$371.3	140,205	\$371.2	4,443	-\$0.1	3.3%	0.0%

Other Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	77,051	\$222.5	1,808	-\$12.8	2.4%	-5.4%
Independent	26,513	\$68.2	27,668	\$76.4	1,155	\$8.2	4.4%	12.1%
Ind With Deps	34,006	\$67.9	35,487	\$72.4	1,481	\$4.5	4.4%	6.6%
First Generation	78,355	\$204.8	80,765	\$232.1	2,410	\$27.2	3.1%	13.3%
Zero EFCs	78,823	\$196.8	81,255	\$192.0	2,432	-\$4.8	3.1%	-2.4%
\$1-\$1,000 EFC	16,030	\$49.0	16,574	\$49.9	544	\$1.0	3.4%	2.0%
\$1,001-\$3,000 EFC	19,618	\$58.2	20,377	\$59.0	759	\$0.8	3.9%	1.4%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,839	\$36.4	379	\$1.1	3.3%	3.2%
\$5,001-\$8,999 EFC	9,831	\$32.1	10,161	\$33.9	330	\$1.8	3.4%	5.6%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
eighted Graduation Rate	39.7%	39.6%	Cost of Attendance coverage Fr/So	19.4%	11.7%
MAP Suspense Date	late March	late March	Tuition and fee coverage Fr/So	37.1%	22.4%
			Cost of Attendance coverage Jr/Sr	19.4%	27.2%
			Tuition and fee coverage Jr/Sr	37.1%	52.0%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Community College			Cost of Attendance coverage Fr/So	11.1%	6.7%
Cost of Attendance cover	18.1%	28.0%	Tuition and fee coverage Fr/So	15.9%	9.6%
Tuition and fee coverage	51.0%	79.0%	Cost of Attendance coverage Jr/Sr	11.1%	15.6%
			Tuition and fee coverage Jr/Sr	15.9%	22.2%

MAP SCENARIO Evaluation Sheet

Scenario Name: Maximum \$6,468 - \$1,500 From Schools
Variables Changed: Adjust Retention on \$4,968 Maximum Through MAP

Sector Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	43,588	\$155.9	(604)	-\$1.8	-1.4%	-1.1%
Private NFP Institutions	38,171	\$152.4	38,894	\$155.2	723	\$2.8	1.9%	1.9%
Community Colleges	47,368	\$44.1	45,700	\$42.5	(1,668)	-\$1.6	-3.5%	-3.5%
Proprietary Schools	6,031	\$17.3	6,319	\$18.1	288	\$0.8	4.8%	4.7%
Total	135,762	\$371.3	134,501	\$371.6	(1,261)	\$0.3	-0.9%	0.1%

Diversity Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	34,081	\$105.7	(268)	\$0.1	-0.8%	0.1%
Black, non-Hispanic	18,962	\$54.3	18,868	\$54.4	(94)	\$0.2	-0.5%	0.3%
Hispanic	12,873	\$38.5	12,875	\$38.9	2	\$0.4	0.0%	1.0%
Asian	5,066	\$18.4	5,052	\$18.4	(14)	\$0.0	-0.3%	0.1%
Other	16,316	\$47.1	16,215	\$47.2	(101)	\$0.1	-0.6%	0.2%
Unknown	48,196	\$107.4	47,411	\$107.0	(785)	-\$0.4	-1.6%	-0.4%
All	135,762	\$371.3	134,502	\$371.6	(1,260)	\$0.3	-0.9%	0.1%

Other Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	75,034	\$236.4	(209)	\$1.1	-0.3%	0.5%
Independent	26,513	\$68.2	26,144	\$67.8	(369)	-\$0.4	-1.4%	-0.5%
Ind With Deps	34,006	\$67.9	33,325	\$67.4	(681)	-\$0.4	-2.0%	-0.7%
First Generation	78,355	\$204.8	77,584	\$205.1	(771)	\$0.3	-1.0%	0.1%
Zero EFCs	78,823	\$196.8	77,879	\$196.7	(944)	-\$0.1	-1.2%	-0.1%
\$1-\$1,000 EFC	16,030	\$49.0	15,906	\$49.0	(124)	\$0.0	-0.8%	0.0%
\$1,001-\$3,000 EFC	19,618	\$58.2	19,471	\$58.3	(147)	\$0.1	-0.7%	0.2%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,396	\$35.4	(64)	\$0.1	-0.6%	0.3%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,849	\$32.3	18	\$0.2	0.2%	0.7%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.7%	Public Universities	19.4%	25.6%
MAP Suspension Date	late March	late March	Cost of Attendance coverage	37.1%	48.9%
Community College	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	14.7%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	20.9%

MAP SCENARIO Evaluation Sheet

Scenario Name:	Maximum \$4,968 - \$1,000 From Schools
Variables Changed:	Adjust Retention on \$3,968 Maximum Through MAP
	Process Through Early May

Sector Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	51,708	\$153.4	7,516	-\$4.2	17.0%	-2.7%
Private NFP Institutions	38,171	\$152.4	43,657	\$139.2	5,486	-\$13.1	14.4%	-8.6%
Community Colleges	47,368	\$44.1	65,648	\$61.2	18,280	\$17.1	38.6%	38.9%
Proprietary Schools	6,031	\$17.3	7,449	\$17.1	1,418	-\$0.2	23.5%	-0.9%
Total	135,762	\$371.3	168,462	\$370.9	32,700	-\$0.4	24.1%	-0.1%

Diversity Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	42,047	\$103.6	7,698	-\$2.0	22.4%	-1.9%
Black, non-Hispanic	18,962	\$54.3	22,360	\$52.0	3,398	-\$2.3	17.9%	-4.2%
Hispanic	12,873	\$38.5	15,010	\$35.9	2,137	-\$2.7	16.6%	-7.0%
Asian	5,066	\$18.4	5,787	\$16.7	721	-\$1.6	14.2%	-8.9%
Other	16,316	\$47.1	20,117	\$46.6	3,801	-\$0.5	23.3%	-1.1%
Unknown	48,196	\$107.4	63,140	\$116.1	14,944	\$8.7	31.0%	8.1%
All	135,762	\$371.3	168,461	\$370.9	32,699	-\$0.4	24.1%	-0.1%

Other Impacts	BASELINE		SIMULATION					
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	88,707	\$222.4	13,464	-\$12.9	17.9%	-5.5%
Independent	26,513	\$68.2	34,159	\$72.0	7,646	\$3.8	28.8%	5.6%
Ind With Deps	34,006	\$67.9	45,596	\$76.5	11,590	\$8.6	34.1%	12.7%
First Generation	78,355	\$204.8	97,118	\$204.6	18,763	-\$0.3	23.9%	-0.1%
Zero EFCs	78,823	\$196.8	99,147	\$200.0	20,324	\$3.2	25.8%	1.6%
\$1-\$1,000 EFC	16,030	\$49.0	19,690	\$47.8	3,660	-\$1.2	22.8%	-2.4%
\$1,001-\$3,000 EFC	19,618	\$58.2	24,127	\$57.2	4,509	-\$1.0	23.0%	-1.7%
\$3,001-\$5,000 EFC	11,460	\$35.3	13,872	\$34.8	2,412	-\$0.5	21.0%	-1.4%
\$5,001-\$8,999 EFC	9,831	\$32.1	11,626	\$31.2	1,795	-\$0.9	18.3%	-2.9%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.7%	Public Universities	19.4%	19.4%
MAP Suspension Date	late March	late March	Cost of Attendance coverage	37.1%	37.1%
			Tuition and fee coverage		
Community College	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

\$371 M Scenarios containing HS to college merit components

- All freshmen in lower half and ACT <20 (or unknown) MAP only at cc; Dep Pell + MAP <=\$5,550. Process until April 17.
- Freshmen in lower half and ACT<20 (or unknown) go to cc; process through April 3.
- Freshmen in lower half and ACT<17 (or unknown) go to cc; process through Mar 31.

MAP SCENARIO Evaluation Sheet

Scenario Name: Freshmen in lower half and ACT<20 (or unknown) go to CC and
 Variables Changed: Dependent Pell+MAP<=\$5550 - process thr April 17

Sector Impacts	BASELINE (thr March 21)				SIMULATION (thr April 17)				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
Public Universities	44,192	\$157.6	45,804	\$161.9	1,612	\$4.3	3.6%	2.7%	
Private NFP Institutions	38,171	\$152.4	37,488	\$149.4	(683)	-\$2.9	-1.8%	-1.9%	
Community Colleges	47,368	\$44.1	52,251	\$44.6	4,883	\$0.6	10.3%	1.3%	
Proprietary Schools	6,031	\$17.3	5,277	\$15.1	(754)	-\$2.2	-12.5%	-12.6%	
Total	135,762	\$371.3	140,820	\$371.1	5,058	-\$0.2	3.7%	-0.1%	

Diversity Impacts	BASELINE (thr March 21)				SIMULATION (thr April 17)				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
White, non-Hispanic	34,349	\$105.6	36,375	\$111.9	2,026	\$6.3	5.9%	6.0%	
Black, non-Hispanic	18,962	\$54.3	17,654	\$51.6	(1,308)	-\$2.6	-6.9%	-4.8%	
Hispanic	12,873	\$38.5	11,823	\$36.7	(1,050)	-\$1.9	-8.2%	-4.9%	
Asian	5,066	\$18.4	5,284	\$19.3	218	\$1.0	4.3%	5.2%	
Other	16,316	\$47.1	16,508	\$47.9	192	\$0.8	1.2%	1.7%	
Unknown	48,196	\$107.4	53,175	\$103.6	4,979	-\$3.8	10.3%	-3.5%	
All	135,762	\$371.3	140,819	\$371.1	5,057	-\$0.2	3.7%	-0.1%	

Other Impacts	BASELINE (thr March 21)				SIMULATION (thr April 17)				
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff	
Dependent	75,243	\$235.3	67,405	\$222.6	(7,838)	-\$12.7	-10.4%	-5.4%	
Independent	26,513	\$68.2	31,472	\$74.6	4,959	\$6.4	18.7%	9.4%	
Ind With Deps	34,006	\$67.9	41,944	\$73.9	7,938	\$6.1	23.3%	8.9%	
First Generation	78,355	\$204.8	80,029	\$200.6	1,674	-\$4.3	2.1%	-2.1%	
Zero EFCs	78,823	\$196.8	76,585	\$189.1	(2,238)	-\$7.7	-2.8%	-3.9%	
\$1-\$1,000 EFC	16,030	\$49.0	18,493	\$49.5	2,463	\$0.5	15.4%	1.0%	
\$1,001-\$3,000 EFC	19,618	\$58.2	22,576	\$61.4	2,958	\$3.2	15.1%	5.5%	
\$3,001-\$5,000 EFC	11,460	\$35.3	12,651	\$37.2	1,191	\$1.9	10.4%	5.5%	
\$5,001-\$8,999 EFC	9,831	\$32.1	10,515	\$34.0	684	\$1.8	7.0%	5.8%	
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0			

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.5%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Freshmen in lower half and ACT<20 (or unknown) go to CC
 Variables Changed: Process through April 3 to spend \$371 million

Sector Impacts	BASELINE (thr March 21)				SIMULATION (thr April 3)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	43,676	\$154.8	(516)	-\$2.8	-1.2%	-1.8%
Private NFP Institutions	38,171	\$152.4	36,126	\$144.1	(2,045)	-\$8.3	-5.4%	-5.4%
Community Colleges	47,368	\$44.1	62,141	\$57.1	14,773	\$13.1	31.2%	29.7%
Proprietary Schools	6,031	\$17.3	4,923	\$14.1	(1,108)	-\$3.2	-18.4%	-18.5%
Total	135,762	\$371.3	146,866	\$370.1	11,104	-\$1.2	8.2%	-0.3%

Diversity Impacts	BASELINE (thr March 21)				SIMULATION (thr April 3)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	37,123	\$53.3	2,774	-\$52.3	8.1%	-49.6%
Black, non-Hispanic	18,962	\$54.3	20,131	\$110.5	1,169	\$56.3	6.2%	103.7%
Hispanic	12,873	\$38.5	13,527	\$38.0	654	-\$0.6	5.1%	-1.5%
Asian	5,066	\$18.4	5,354	\$19.1	288	\$0.7	5.7%	4.1%
Other	16,316	\$47.1	17,628	\$48.1	1,312	\$0.9	8.0%	2.0%
Unknown	48,196	\$107.4	53,103	\$101.2	4,907	-\$6.2	10.2%	-5.8%
All	135,762	\$371.3	146,866	\$370.1	11,104	-\$1.2	8.2%	-0.3%

Other Impacts	BASELINE (thr March 21)				SIMULATION (thr April 3)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	79,525	\$232.1	4,282	-\$3.1	5.7%	-1.3%
Independent	26,513	\$68.2	29,099	\$69.7	2,586	\$1.5	9.8%	2.2%
Ind With Deps	34,006	\$67.9	38,241	\$68.3	4,235	\$0.5	12.5%	0.7%
First Generation	78,355	\$204.8	84,838	\$202.0	6,483	-\$2.8	8.3%	-1.4%
Zero EFCs	78,823	\$196.8	86,346	\$193.5	7,523	-\$3.2	9.5%	-1.6%
\$1-\$1,000 EFC	16,030	\$49.0	17,377	\$49.9	1,347	\$0.9	8.4%	1.9%
\$1,001-\$3,000 EFC	19,618	\$58.2	21,201	\$58.6	1,583	\$0.4	8.1%	0.8%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,952	\$35.6	492	\$0.4	4.3%	1.0%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,990	\$32.4	159	\$0.3	1.6%	1.1%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	37.7%	Public Universities	19.4%	19.4%
MAP Suspense Date	late March	late March	Cost of Attendance coverage	37.1%	37.1%
			Tuition and fee coverage		
Community College	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Freshmen in lower half and ACT<17 (or unknown) go to CC

Variables Changed: Process through March 31 to spend \$371 million

Sector Impacts	BASELINE (thr March 21)				SIMULATION (thr March 31)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,029	\$156.3	(163)	-\$1.3	-0.4%	-0.8%
Private NFP Institutions	38,171	\$152.4	36,530	\$145.9	(1,641)	-\$6.5	-4.3%	-4.3%
Community Colleges	47,368	\$44.1	59,398	\$54.8	12,030	\$10.7	25.4%	24.3%
Proprietary Schools	6,031	\$17.3	4,994	\$14.3	(1,037)	-\$3.0	-17.2%	-17.2%
Total	135,762	\$371.3	144,951	\$371.2	9,189	-\$0.1	6.8%	0.0%

Diversity Impacts	BASELINE (thr March 21)				SIMULATION (thr March 31)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	36,674	\$110.8	2,325	\$5.2	6.8%	4.9%
Black, non-Hispanic	18,962	\$54.3	20,011	\$54.4	1,049	\$0.2	5.5%	0.4%
Hispanic	12,873	\$38.5	13,470	\$38.9	597	\$0.3	4.6%	0.8%
Asian	5,066	\$18.4	5,303	\$19.1	237	\$0.7	4.7%	3.9%
Other	16,316	\$47.1	17,407	\$48.5	1,091	\$1.4	6.7%	2.9%
Unknown	48,196	\$107.4	52,086	\$99.6	3,890	-\$7.9	8.1%	-7.3%
All	135,762	\$371.3	144,951	\$371.2	9,189	-\$0.1	6.8%	0.0%

Other Impacts	BASELINE (thr March 21)				SIMULATION (thr March 31)			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	78,917	\$234.6	3,674	-\$0.7	4.9%	-0.3%
Independent	26,513	\$68.2	28,605	\$69.2	2,092	\$1.0	7.9%	1.5%
Ind With Deps	34,006	\$67.9	37,428	\$67.4	3,422	-\$0.4	10.1%	-0.6%
First Generation	78,355	\$204.8	83,727	\$202.9	5,372	-\$2.0	6.9%	-1.0%
Zero EFCs	78,823	\$196.8	84,990	\$194.2	6,167	-\$2.6	7.8%	-1.3%
\$1-\$1,000 EFC	16,030	\$49.0	17,105	\$49.9	1,075	\$0.9	6.7%	1.8%
\$1,001-\$3,000 EFC	19,618	\$58.2	20,947	\$59.0	1,329	\$0.8	6.8%	1.3%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,899	\$35.7	439	\$0.4	3.8%	1.1%
\$5,001-\$8,999 EFC	9,831	\$32.1	10,008	\$32.6	177	\$0.5	1.8%	1.4%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	38.2%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

\$371 Scenarios with school eligibility criteria

- California updated (scenario component with schools excluded under CA option)
- California updated with extended processing
- Robert Morris version of CA model – include Pell recipients. Two versions: continuous and categorical

MAP SCENARIO Evaluation Sheet

Scenario Name: Three Groups Each for Grad Rate; Absolute CDR :Double Weight Pell Percentage

Results in 11 Groups

Variables Changed: Increase Awards in Top Five by 1% Decrease Bottom Five by 3.5%

Sector Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,192	\$160.2	-	\$2.6	0.0%	1.6%
Private NFP Institutions	38,171	\$152.4	38,171	\$154.8	-	\$2.4	0.0%	1.6%
Community Colleges	47,368	\$44.1	47,368	\$40.1	-	-\$4.0	0.0%	-9.0%
Proprietary Schools	6,031	\$17.3	6,031	\$16.6	-	-\$0.6	0.0%	-3.7%
Total	135,762	\$371.3	135,762	\$371.7	-	\$0.4	0.0%	0.1%

Diversity Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	34,349	\$106.8	-	\$1.1	0.0%	1.1%
Black, non-Hispanic	18,962	\$54.3	18,962	\$54.3	-	\$0.1	0.0%	0.2%
Hispanic	12,873	\$38.5	12,873	\$38.9	-	\$0.3	0.0%	0.8%
Asian	5,066	\$18.4	5,066	\$18.7	-	\$0.4	0.0%	2.0%
Other	16,316	\$47.1	16,316	\$47.3	-	\$0.2	0.0%	0.3%
Unknown	48,196	\$107.4	48,196	\$105.8	-	-\$1.6	0.0%	-1.5%
All	135,762	\$371.3	135,762	\$371.7	-	\$0.4	0.0%	0.1%

Other Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	75,243	\$237.8	-	\$2.5	0.0%	1.1%
Independent	26,513	\$68.2	26,513	\$67.8	-	-\$0.4	0.0%	-0.6%
Ind With Deps	34,006	\$67.9	34,006	\$66.2	-	-\$1.7	0.0%	-2.5%
First Generation	78,355	\$204.8	78,355	\$204.4	-	-\$0.5	0.0%	-0.2%
Zero EFCs	78,823	\$196.8	78,823	\$195.4	-	-\$1.4	0.0%	-0.7%
\$1-\$1,000 EFC	16,030	\$49.0	16,030	\$49.3	-	\$0.3	0.0%	0.6%
\$1,001-\$3,000 EFC	19,618	\$58.2	19,618	\$58.6	-	\$0.5	0.0%	0.8%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,460	\$35.7	-	\$0.5	0.0%	1.3%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,831	\$32.7	-	\$0.6	0.0%	1.8%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.7%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspense Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: Group by Quintile Sum of Grad Rate; Inverted Absolute CDR and Double Pell Percentage
Increase Map Eligibility in Two Upper Quintiles by 5%; Decrease Lower Two Quintiles by 8.5%

Variables Changed:

Sector Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Public Universities	44,192	\$157.6	44,192	\$160.2	-	\$2.6	0.0%	1.6%
Private NFP Institutions	38,171	\$152.4	38,171	\$152.6	-	\$0.2	0.0%	0.2%
Community Colleges	47,368	\$44.1	47,368	\$40.2	-	-\$3.8	0.0%	-8.7%
Proprietary Schools	6,031	\$17.3	6,031	\$18.0	-	\$0.7	0.0%	4.3%
Total	135,762	\$371.3	135,762	\$371.0	-	-\$0.3	0.0%	-0.1%

Diversity Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
White, non-Hispanic	34,349	\$105.6	34,349	\$104.9	-	-\$0.7	0.0%	-0.7%
Black, non-Hispanic	18,962	\$54.3	18,962	\$54.5	-	\$0.2	0.0%	0.4%
Hispanic	12,873	\$38.5	12,873	\$38.9	-	\$0.3	0.0%	0.9%
Asian	5,066	\$18.4	5,066	\$18.7	-	\$0.3	0.0%	1.9%
Other	16,316	\$47.1	16,316	\$47.2	-	\$0.1	0.0%	0.2%
Unknown	48,196	\$107.4	48,196	\$106.8	-	-\$0.6	0.0%	-0.5%
All	135,762	\$371.3	135,762	\$371.0	-	-\$0.3	0.0%	-0.1%

Other Impacts	BASELINE				SIMULATION			
	# recipients	\$ claimed	# recipients	\$ claimed	# difference	\$ difference	# % diff	\$ % diff
Dependent	75,243	\$235.3	75,243	\$235.7	-	\$0.4	0.0%	0.2%
Independent	26,513	\$68.2	26,513	\$68.0	-	-\$0.2	0.0%	-0.3%
Ind With Deps	34,006	\$67.9	34,006	\$67.4	-	-\$0.5	0.0%	-0.7%
First Generation	78,355	\$204.8	78,355	\$204.8	-	-\$0.1	0.0%	0.0%
Zero EFCs	78,823	\$196.8	78,823	\$196.3	-	-\$0.4	0.0%	-0.2%
\$1-\$1,000 EFC	16,030	\$49.0	16,030	\$49.0	-	\$0.0	0.0%	0.0%
\$1,001-\$3,000 EFC	19,618	\$58.2	19,618	\$58.2	-	\$0.0	0.0%	0.0%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,460	\$35.4	-	\$0.1	0.0%	0.3%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,831	\$32.2	-	\$0.1	0.0%	0.3%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION		BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.7%	Public Universities		
MAP Suspense Date	late March	late March	Cost of Attendance coverage	19.4%	19.4%
			Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION		BASELINE	SIMULATION
Community College			Private Institutions		
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name:	California Model
Variables Changed:	If Loan Rate > 40% AND (Graduation Rate < 30% OR CDR > 15.5%)
	Then No MAP to Freshmen and Other Class Levels Receive 80%

Sector Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Public Universities	44,192	\$157.6	43,577	\$155.0	(615)	-\$2.7	-1.4%	-1.7%
Private NFP Institutions	38,171	\$152.4	37,674	\$149.5	(497)	-\$2.8	-1.3%	-1.9%
Community Colleges	47,368	\$44.1	47,368	\$44.1	-	\$0.0	0.0%	0.0%
Proprietary Schools	6,031	\$17.3	4,211	\$10.3	(1,820)	-\$7.0	-30.2%	-40.5%
Total	135,762	\$371.3	132,830	\$358.8	(2,932)	-\$12.5	-2.2%	-3.4%

Diversity Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
White, non-Hispanic	34,349	\$105.6	34,083	\$104.4	(266)	-\$1.3	-0.8%	-1.2%
Black, non-Hispanic	18,962	\$54.3	18,311	\$51.6	(651)	-\$2.6	-3.4%	-4.8%
Hispanic	12,873	\$38.5	12,601	\$37.6	(272)	-\$1.0	-2.1%	-2.5%
Asian	5,066	\$18.4	5,045	\$18.3	(21)	-\$0.1	-0.4%	-0.5%
Other	16,316	\$47.1	15,947	\$45.6	(369)	-\$1.5	-2.3%	-3.2%
Unknown	48,196	\$107.4	46,843	\$101.3	(1,353)	-\$6.1	-2.8%	-5.7%
All	135,762	\$371.3	132,830	\$358.8	(2,932)	-\$12.5	-2.2%	-3.4%

Other Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Dependent	75,243	\$235.3	73,991	\$230.4	(1,252)	-\$4.8	-1.7%	-2.1%
Independent	26,513	\$68.2	25,880	\$65.3	(633)	-\$2.9	-2.4%	-4.2%
Ind With Deps	34,006	\$67.9	32,959	\$63.1	(1,047)	-\$4.8	-3.1%	-7.0%
First Generation	78,355	\$204.8	76,476	\$196.9	(1,879)	-\$7.9	-2.4%	-3.9%
Zero EFCs	78,823	\$196.8	76,699	\$187.9	(2,124)	-\$8.9	-2.7%	-4.5%
\$1-\$1,000 EFC	16,030	\$49.0	15,828	\$48.0	(202)	-\$0.9	-1.3%	-1.9%
\$1,001-\$3,000 EFC	19,618	\$58.2	19,321	\$56.9	(297)	-\$1.3	-1.5%	-2.2%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,325	\$34.6	(135)	-\$0.6	-1.2%	-1.8%
\$5,001-\$8,999 EFC	9,831	\$32.1	9,657	\$31.4	(174)	-\$0.7	-1.8%	-2.2%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	40.0%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspension Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Cost of Attendance coverage	18.1%	18.1%	Cost of Attendance coverage	11.1%	11.1%
Tuition and fee coverage	51.0%	51.0%	Tuition and fee coverage	15.9%	15.9%

MAP SCENARIO Evaluation Sheet

Scenario Name: California Model - Extend Processing Approximately Six Days

Variables Changed: If Loan Rate > 40% AND (Graduation Rate < 30% OR CDR > 15.5%)

Then No MAP to Freshmen and Other Class Levels Receive 80%

Sector Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Public Universities	44,192	\$157.6	45,072	\$160.0	880	\$2.4	2.0%	1.5%
Private NFP Institutions	38,171	\$152.4	38,854	\$154.2	683	\$1.8	1.8%	1.2%
Community Colleges	47,368	\$44.1	50,062	\$46.6	2,694	\$2.5	5.7%	5.7%
Proprietary Schools	6,031	\$17.3	4,385	\$10.7	(1,646)	-\$6.5	-27.3%	-37.9%
Total	135,762	\$371.3	138,373	\$371.4	2,611	\$0.1	1.9%	0.0%

Diversity Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
White, non-Hispanic	34,349	\$105.6	35,513	\$108.1	1,164	\$2.5	3.4%	2.3%
Black, non-Hispanic	18,962	\$54.3	18,931	\$53.1	(31)	-\$1.1	-0.2%	-2.1%
Hispanic	12,873	\$38.5	12,991	\$38.5	118	-\$0.1	0.9%	-0.2%
Asian	5,066	\$18.4	5,209	\$18.8	143	\$0.4	2.8%	2.4%
Other	16,316	\$47.1	16,611	\$47.2	295	\$0.1	1.8%	0.3%
Unknown	48,196	\$107.4	49,118	\$105.7	922	-\$1.7	1.9%	-1.6%
All	135,762	\$371.3	138,373	\$371.4	2,611	\$0.1	1.9%	0.0%

Other Impacts	BASELINE		SIMULATION		# difference	\$ difference	# % diff	\$ % diff
	# recipients	\$ claimed	# recipients	\$ claimed				
Dependent	75,243	\$235.3	76,576	\$237.2	1,333	\$1.9	1.8%	0.8%
Independent	26,513	\$68.2	27,073	\$68.1	560	\$0.0	2.1%	0.0%
Ind With Deps	34,006	\$67.9	34,724	\$66.1	718	-\$1.7	2.1%	-2.6%
First Generation	78,355	\$204.8	79,596	\$203.5	1,241	-\$1.3	1.6%	-0.6%
Zero EFCs	78,823	\$196.8	79,981	\$194.6	1,158	-\$2.2	1.5%	-1.1%
\$1-\$1,000 EFC	16,030	\$49.0	16,458	\$49.6	428	\$0.7	2.7%	1.4%
\$1,001-\$3,000 EFC	19,618	\$58.2	20,154	\$58.9	536	\$0.7	2.7%	1.3%
\$3,001-\$5,000 EFC	11,460	\$35.3	11,763	\$35.8	303	\$0.5	2.6%	1.5%
\$5,001-\$8,999 EFC	9,831	\$32.1	10,017	\$32.5	186	\$0.4	1.9%	1.2%
>=\$9,000 EFC	0	\$0.0	0	\$0.0	-	\$0.0		

	BASELINE	SIMULATION	Public Universities	BASELINE	SIMULATION
Weighted Graduation Rate	39.7%	39.8%	Cost of Attendance coverage	19.4%	19.4%
MAP Suspension Date	late March	late March	Tuition and fee coverage	37.1%	37.1%

	BASELINE	SIMULATION	Private Institutions	BASELINE	SIMULATION
Community College			Cost of Attendance coverage	11.1%	11.1%
Cost of Attendance coverage	18.1%	18.1%	Tuition and fee coverage	15.9%	15.9%
Tuition and fee coverage	51.0%	51.0%			

Where do we go from here?

- Next meeting: Nov 15. Need to make decisions on the changes to MAP
- By Nov. 15, the preliminary draft of the report without the recommendations will be circulated for comments and corrections
- Corrections due back to ISAC by Wed., Nov. 21.
- By Dec. 1, the remainder of the draft report with the recommended changes will be circulated to all parties.
- Edits and corrections due back to ISAC by Mon., Dec. 10.
- One final editing opportunity Fri, Dec. 14
- Edits due back by Thurs, Dec. 20.
- Report to legislature Jan 1, 2013.