De Anza College Office of Institutional Research and Planning

To: IMPACT-AAPI Team

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Subject: Success rates of IMPACT-AAPI funded courses – 2012-13

De Anza College was awarded a Title 3 grant from the federal government, which we are currently in our second year. The tables below track the success rates of students enrolled in grant funded sections in 2012-13.

The tables include overall success rates, success rates of grant funded courses compared to the same course, but not grant funded, and success rates disaggregated by Asian ethnic groups. Data is also included to respond to Objectives 1 and 2 within the grant. All funded courses were taught as a LinC section (Learning in Communities) or an MPS (Math Performance Success), in order to compare grant funded to non-grant funded courses, only LinC sections were included in the analysis.

Table 1. Success Rates in AAPI funded courses – 2012-13

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Fall 2012	COUND080Z	32	100%					32	100%
	EWRTD001A	22	69%	9	28%	1	3%	32	100%
	ICSD024.	22	73%	7	23%	1	3%	30	100%
	LARTD211.	29	94%	2	6%			31	100%
	MATHD212.	26	81%	6	19%			32	100%
Winter 2013	EWRTD001A	30	97%	1	3%			31	100%
	LARTD211.	18	75%	4	17%	2	8%	24	100%
	MATHD114.	23	74%	8	26%			31	100%
Spring 2013	EWRTD001A	22	71%	4	13%	5	16%	31	100%
	ICSD024.	17	77%	2	9%	3	14%	22	100%
	MATHD010.	23	68%	3	9%	8	24%	34	100%
	Total	264	80%	46	14%	20	6%	330	100%

- Overall, students in grant funded courses exhibited a success rate of 80%.
- Students in grant funded sections of EWRT1A exhibited success rates above 69%.
- Students in grant funded sections of ICS24 exhibited success rates above 73%.
- Students in grant funded sections of LART211 exhibited success rates above 75%.

- Students in grant funded MATH212 exhibited success rates of 81%.
- Students in grant funded MATH114 exhibited success rates of 74%.
- Students in grant funded MATH10 exhibited success rates of 68%.

Course Success by Ethnic Group – Objective 1

Table 2. Success Rates in AAPI funded courses of Targeted Ethnic Groups – 2012-13

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Cambodian	3	75%	1	25%			4	100%
Filipino	31	66%	9	19%	7	15%	47	100%
Hawaiian	2	100%					2	100%
Laotian	44	88%	4	8%	2	4%	50	100%
Other P.I.	13	72%	4	22%	1	6%	18	100%
Non AAPI	105	76%	28	20%	5	4%	138	100%
Other Asian	66	93%			5	7%	71	100%
Total	264	80%	46	14%	20	6%	330	100%

Objective 1 in the AANAPISIS grant states that AAPI students from lower achievement AAPI groups who participate in grant-sponsored learning communities will have course success rates in those classes at least five percentage points higher than the 2009 baseline of course success rates.

- The baseline for Filipino students is 71% and the current rate is 66%.
- The baseline for Cambodian students is 69% and the current rate is 75%.
- The baseline for Hawaiian students is 66% and the current rate is 100%.
- The baseline for Other P.I. students is 64% and the current rate is 72%.
- The baseline for Laotian students is 52% and the current rate is 88%.
- There were no students who identified as Samoan in the cohorts.

Table 3. Success Rates in AAPI Funded Courses Compared to Non Funded Sections - Fall 2012

			Success		Non Success		Withdraw		Total	
		Ethnicity	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
COUND080Z	AAPI_Course	AAPI	12	100%					12	100%
COUND080Z	AAPI_Course	Non AAPI	20	100%					20	100%
COUND080Z	Total	Total	32	100%					32	100%
EWRTD001A	AAPI_Course	AAPI	17	77%	4	18%	1	5%	22	100%
EWRTD001A	AAPI_Course	Non AAPI	5	50%	5	50%			10	100%
EWRTD001A	Total	Total	22	69%	9	28%	1	3%	32	100%
ICSD024.	AAPI_Course	AAPI	16	80%	3	15%	1	5%	20	100%
ICSD024.	AAPI_Course	Non AAPI	6	60%	4	40%			10	100%
ICSD024.	Total	Total	22	73%	7	23%	1	3%	30	100%
LARTD211.	AAPI_Course	AAPI	11	92%	1	8%			12	100%
LARTD211.	AAPI_Course	Non AAPI	18	95%	1	5%			19	100%
LARTD211.	Non AAPI Section	AAPI	50	89%	4	7%	2	4%	56	100%
LARTD211.	Non AAPI Section	Non AAPI	91	85%	8	7%	8	7%	107	100%
LARTD211.	Total	Total	170	88%	14	7%	10	5%	194	100%
MATHD212.	AAPI_Course	AAPI	11	92%	1	8%			12	100%
MATHD212.	AAPI_Course	Non AAPI	15	75%	5	25%			20	100%
MATHD212.	Total	Total	26	81%	6	19%			32	100%

- Students enrolled in the AAPI funded section of LART211 exhibited higher success rates than students in the same LinC course that was not grant funded.
- Students whose ethnicity was AAPI in LART211 exhibited slightly lower success rates than Non AAPI students in the grant funded section.
- In all other grant funded sections, AAPI students exhibited higher success rates than Non AAPI students in the grant funded sections.

Table 4. Success Rates in AAPI Funded Courses Compared to Non Funded Sections –

Winter 2013

			Success		Non Success		Withdraw		Total	
		Ethnicity	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRTD001A	AAPI_Course	AAPI	15	100%					15	100%
EWRTD001A	AAPI_Course	Non AAPI	15	94%	1	6%			16	100%
EWRTD001A	Non AAPI Section	AAPI	1	100%					1	100%
EWRTD001A	Non AAPI Section	Non AAPI	27	93%	2	7%			29	100%
EWRTD001A	Total	Total	58	95%	3	5%			61	100%
LARTD211.	AAPI_Course	AAPI	14	78%	2	11%	2	11%	18	100%
LARTD211.	AAPI_Course	Non AAPI	4	67%	2	33%			6	100%
LARTD211.	Non AAPI Section	AAPI	62	81%	11	14%	4	5%	77	100%
LARTD211.	Non AAPI Section	Non AAPI	60	86%	7	10%	3	4%	70	100%
LARTD211.	Total	Total	140	82%	22	13%	9	5%	171	100%
MATHD114.	AAPI_Course	AAPI	13	87%	2	13%			15	100%
MATHD114.	AAPI_Course	Non AAPI	10	63%	6	38%			16	100%
MATHD114.	Total	Total	23	74%	8	26%			31	100%

- Students in the AAPI section of EWRT1A exhibited similar success rates as students in the non-grant funded LinC section.
- Students in the AAPI section of LART211 exhibited lower success rates than students in the non-grant funded LinC section of the same course.
- AAPI students in all grant funded sections exhibited higher success rates than Non AAPI students in the same section.

Table 5. Success Rates in AAPI Funded Courses Compared to Non Funded Sections –

Spring 2013

			Success		Non Success		Withdraw		Total	
		Ethnicity	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRTD001A	AAPI_Course	AAPI	19	73%	3	12%	4	15%	26	100%
EWRTD001A	AAPI_Course	Non AAPI	3	60%	1	20%	1	20%	5	100%
EWRTD001A	Total	Total	22	71%	4	13%	5	16%	31	100%
ICSD024.	AAPI_Course	AAPI	14	74%	2	11%	3	16%	19	100%
ICSD024.	AAPI_Course	Non AAPI	3	100%					3	100%
ICSD024.	Total	Total	17	77%	2	9%	3	14%	22	100%
MATHD010.	AAPI_Course	AAPI	16	80%			4	20%	20	100%
MATHD010.	AAPI_Course	Non AAPI	7	50%	3	21%	4	29%	14	100%
MATHD010.	Total	Total	23	68%	3	9%	8	24%	34	100%

- In spring 2013 there were no comparable courses to compare AAPI sections to, however, students who identify as an AAPI ethnic group exhibited higher success rates then non AAPI students in EWRT1A and MATH10.

Table 6. Success Rates in AAPI Funded Courses – AAPI Students - Fall 2012

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
COUND080Z	Filipino	3	100%					3	100%
	Pacific Islander	1	100%					1	100%
	South East Asian	4	100%					4	100%
	Other Asian	4	100%					4	100%
	Non AAPI	20	100%					20	100%
	Total	32	100%					32	100%
EWRTD001A	Filipino	3	50%	2	33%	1	17%	6	100%
	Pacific Islander	4	80%	1	20%			5	100%
	South East Asian	2	67%	1	33%			3	100%
	Other Asian	8	100%					8	100%
	Non AAPI	5	50%	5	50%			10	100%
	Total	22	69%	9	28%	1	3%	32	100%
ICSD024.	Filipino	2	40%	2	40%	1	20%	5	100%
	Pacific Islander	4	80%	1	20%			5	100%
	South East Asian	2	100%					2	100%
	Other Asian	8	100%					8	100%
	Non AAPI	6	60%	4	40%			10	100%
	Total	22	73%	7	23%	1	3%	30	100%
LARTD211.	Filipino	3	100%					3	100%
	Pacific Islander	1	100%					1	100%
	South East Asian	3	75%	1	25%			4	100%
	Other Asian	4	100%					4	100%
	Non AAPI	18	95%	1	5%			19	100%
	Total	29	94%	2	6%			31	100%
MATHD212.	Filipino	3	100%					3	100%
	Pacific Islander	1	100%					1	100%
	South East Asian	3	75%	1	25%			4	100%
	Other Asian	4	100%					4	100%
	Non AAPI	15	75%	5	25%			20	100%
	Total	26	81%	6	19%			32	100%

Table 7. Success Rates in AAPI Funded Courses – AAPI Students - Winter 2013

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRTD001A	Filipino	3	100%					3	100%
	Pacific Islander	1	100%					1	100%
	South East Asian	5	100%					5	100%
	Other Asian	6	100%					6	100%
	Non AAPI	15	94%	1	6%			16	100%
	Total	30	97%	1	3%			31	100%
LARTD211.	Filipino	4	50%	2	25%	2	25%	8	100%
	Pacific Islander	1	100%					1	100%
	South East Asian	6	100%					6	100%
	Other Asian	3	100%					3	100%
	Non AAPI	4	67%	2	33%			6	100%
	Total	18	75%	4	17%	2	8%	24	100%
MATHD114.	Filipino	2	67%	1	33%			3	100%
	Pacific Islander			1	100%			1	100%
	South East Asian	5	100%					5	100%
	Other Asian	6	100%					6	100%
	Non AAPI	10	63%	6	38%			16	100%
	Total	23	74%	8	26%			31	100%

Table 8. Success Rates in AAPI Funded Courses – AAPI Students - Spring 2013

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRTD001A	Filipino	4	67%	1	17%	1	17%	6	100%
	Pacific Islander	1	50%	1	50%			2	100%
	South East Asian	7	70%	1	10%	2	20%	10	100%
	Other Asian	7	88%			1	13%	8	100%
	Non AAPI	3	60%	1	20%	1	20%	5	100%
	Total	22	71%	4	13%	5	16%	31	100%
ICSD024.	Filipino	2	50%	1	25%	1	25%	4	100%
	Pacific Islander	1	50%			1	50%	2	100%
	South East Asian	7	88%	1	13%			8	100%
	Other Asian	4	80%			1	20%	5	100%
	Non AAPI	3	100%					3	100%
	Total	17	77%	2	9%	3	14%	22	100%
MATHD010.	Filipino	2	67%			1	33%	3	100%
	South East Asian	3	100%					3	100%
	Other Asian	11	79%			3	21%	14	100%
	Non AAPI	7	50%	3	21%	4	29%	14	100%
	Total	23	68%	3	9%	8	24%	34	100%

English Readiness and Success Rates – Objective 2

Objective 2 in the ANNAPISI grants states that during the five-year project, students from targeted AAPI groups who participate in grant-sponsored English learning communities or use digital modules or have CSLs will progress to successful completion of college-level English at rates 25% higher than the Fall 2009-Winter 2010 baselines, based on success and completion rates from one-level below to college-level.

Student who passed LART211 during the 2012-2013 academic year were tracked through fall 2013 to determine if they enrolled or passed EWRT1A at any time during this period. It should be noted that students may choose to take EWRT1A at a later date, so this one year snapshot is not inclusive of all students who will be captured over the 5-year period of the grant.

Success rates represent those students who successfully complete LART211 and successfully complete EWRT1A. Persistence rates are those students who successfully complete LART211 and enrolled in EWRT1A, regardless of whether they passed EWRT1A.

Table 9. English Readiness and Success Rates in AAPI Funded Courses

	Passed LART211	Enrolled EWRT1A	% Enrolled in EWRT1A (Persistence Rate)	Passed EWRT1A	% Passed EWRT1A (Success Rate)
Filipino	35	28	80%	20	57%
SE Asian	54	48	89%	43	80%
Pacific Islander	8	7	88%	6	75%
Other Asian	104	95	91%	89	86%
Non AAPI	223	170	76%	143	64%
Total	424	348	82%	301	71%

Note: Includes duplicate counts.

- The baseline persistence and success rate to college level English for Filipino students is 34%, their current persistence rate is 80% and their current success rate is 57%.
- The baseline for South East Asians is 35% and their current persistence rate is 89% and their current success rate is 80%.
- The baseline for Pacific Islanders is 42% and their current persistence rate is 88% and their success rate is 75%.

Math Readiness and Success Rates – Objective 3

Objective 2 in the ANNAPISI grants states that during the five-year project, students from targeted AAPI groups who participate in grant-sponsored math learning communities or MPS sections or use digital modules will progress to successful completion of college-level math at rates 25% higher than the Fall 2009-Winter 2010 baselines, based on success and completion rates from one-level below to college-level.

Student who passed Math114 during the 2012-2013 academic year were tracked through fall 2013 to determine if they enrolled or passed Math10 at any time during this period. It should be noted that students may choose to take MATH10 at a later date, so this one year snapshot is not inclusive of all students who will be captured over the 5-year period of the grant.

Success rates represent those students who successfully complete MATH114 and successfully complete MATH10. Persistence rates are those students who successfully complete MATH114 and enrolled in MATH10, regardless of whether they passed MATH10.

Table 10. Math Readiness and Success Rates in AAPI Funded Courses

	Passed MATH114	Enrolled MATH10	% Enrolled in MATH10 (Persistence Rate)	Passed MATH10	% Passed MATH10 (Success Rate)
Filipino	2	2	100%	1	50%
SE Asian	5	8	160%	3	60%
Other Asian	6	6	100%	5	83%
Non AAPI	10	3	30%	3	30%
Total	23	19	83%	12	52%

Note: Includes duplicate counts.

- The baseline persistence and success rate to college level math for Filipino students is 35%, their current persistence rate is 100% and their current success rate is 50%.
- The baseline for South East Asians is 33% and their current persistence rate is 160% and their current success rate is 60%. It should be noted that this group has an overrepresentation of students repeating MATH10, resulting in a persistence rate above 100%.
- No Pacific Islander students are represented in the math cohort.