

De Anza College Office of Institutional Research and Planning

To: IMPACT-AAPI Team

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Date: 12/29/2014

Subject: Success rates of IMPACT-AAPI funded courses – 2013-14

De Anza College was awarded a Title 3 grant from the federal government, which we are currently in our third year. The tables below track the success rates of students enrolled in grant funded sections in 2013-14.

The tables include overall success rates and success rates disaggregated by Asian ethnic groups as defined in the grant. Data included in this analysis is to be use to respond to Objectives 1, 2 and 3 within the grant.

Objective 1: Course Success

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 baselines of course success rates.

Objective 2: English Readiness and Success

During the five-year project, students from targeted AAPI groups who participate in grant-sponsored English learning communities will progress to successful completion of college-level English at rates of 25% higher than the fall 2009-Winter 2010 baselines.

Objective 3: Math Readiness and Success

During the five-year project, students from targeted AAPI groups who participate in grant sponsored math learning communities or MPS sections will progress to successful completion of college-level math at rates 25% higher than the baselines.

Objective 1

Table 1. Success Rates in AAPI funded courses – 2013-14 – Objective 1

			Success		Non Success		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Fall 2013	COUN D080Z	07D	29	76%	3	8%	6	16%	38	100%
	LART D211.	01D	28	78%	2	6%	6	17%	36	100%
	MATH D212.	06D	27	73%	5	14%	5	14%	37	100%
	SPCH D078W	01D	17	81%	2	10%	2	10%	21	100%
Winter 2014	EWRT D001A	18D	30	97%			1	3%	31	100%
	LART D211.	04D	22	88%	2	8%	1	4%	25	100%
	MATH D114.	06D	24	86%	3	11%	1	4%	28	100%
	SPCH D001.	16D	22	76%	5	17%	2	7%	29	100%
	SPCH D078W	02	12	80%	1	7%	2	13%	15	100%
Spring 2014	BIOL D010.	61	32	94%	1	3%	1	3%	34	100%
	BIOL D010.	62	36	92%	2	5%	1	3%	39	100%
	BIOL D011.	01	26	79%	3	9%	4	12%	33	100%
	BIOL D011.	02	24	80%	3	10%	3	10%	30	100%
	CHEM D050.	21	26	87%			4	13%	30	100%
	ESCI D001.	01	32	84%	4	11%	2	5%	38	100%
	EWRT D001A	1YD	19	79%	3	13%	2	8%	24	100%
	EWRT D001B	14	26	76%	5	15%	3	9%	34	100%
	EWRT D002.	01D	30	81%			7	19%	37	100%
	ICS D020.	01	19	86%	1	5%	2	9%	22	100%
	ICS D021.	01	23	85%	2	7%	2	7%	27	100%
	MATH D010.	06D	14	48%	11	38%	4	14%	29	100%
	POLI D001.	02S	44	79%	6	11%	6	11%	56	100%
Total			562	81%	64	9%	67	10%	693	100%

- Overall, students in grant funded courses exhibited a success rate of 81%.
- Students in grant funded sections of EWRT1A exhibited success rates of 79%.
- Students in grant funded sections of EWRT1B exhibited success rates of 76%.
- Students in grant funded sections of EWRT2 exhibited success rates of 81%.
- Students in grant funded sections of ICS20 exhibited success rates of 86%.
- Students in grant funded sections of ICS21 exhibited success rates of 85%.
- Students in grant funded sections of POLI1 exhibited success rates of 79%.
- Students in grant funded sections of CHEM50 exhibited success rates of 87%.
- Students in grant funded sections of LART211 exhibited success rates above 78%.
- Students in grant funded COUN80Z exhibited success rates of 76%.
- Students in grant funded sections of ESCI1 exhibited success rates of 84%.

- Students in grant funded MATH114 exhibited success rates of 86%.
- Students in grant funded MATH10 exhibited success rates of 48%.

Course Success by Ethnic Group – Objective 1

Table 2. Success Rates in AAPI funded courses of Targeted Ethnic Groups – 2013-14

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Cambodian	1	50%	1	50%			2	100%
Filipino	75	74%	16	16%	10	10%	101	100%
Laotian	5	83%			1	17%	6	100%
Pacific Islander	244	79%	32	10%	31	10%	307	100%
Other Asian	145	90%	7	4%	10	6%	162	100%
Non AAPI	15	94%	1	6%			16	100%
Samoan	2	100%					2	100%
Vietnamese	75	77%	7	7%	15	15%	97	100%
Total	562	81%	64	9%	67	10%	693	100%

Objective 1 states that AAPI students from lower achieving 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 74%.
- The baseline for Cambodian students is 69% and the current rate is 50%.
- The baseline for Samoan students is 61% and the current rate is 100%.
- The baseline for Other Pacific Islander students is 64% and the current rate is 79%.
- The baseline for Laotian students is 52% and the current rate is 83%.
- The baseline for Hawaiian students is 66% but there are no Hawaiian students in the cohort.

Objective 2

English Readiness and Success Rates

Objective 2 in the grant 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.

Students who passed LART211 during the 2013-2014 academic year were tracked through fall 2014 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 3. English Readiness and Success Rates in AAPI Funded Courses

	Passed LART 211	Enrolled in EWRT1A	% Enrolled in EWRT1A (Persistence Rate)	Passed EWRT1A	% Passed EWRT1A (Success Rate)
Filipino	11	9	82%	8	73%
SE Asian	11	5	45%	4	36%
Pacific Islander	1	1	100%	1	100%
Other Asian	6	2	33%	1	17%
Non AAPI	21	17	81%	17	81%
Total	50	34	68%	31	62%

- The baseline persistence and success rate to college level English for Filipino students is 34%, their current persistence rate is 82% and their current success rate is 73%.
- The baseline for South East Asians is 35% and their current persistence rate is 45% and their current success rate is 36%.
- The baseline for Pacific Islanders is 42% and their current persistence rate is 100% and their success rate is 100%.

Math Readiness and Success Rates – Objective 3

Objective 2 in the grant 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.

Students who passed Math114 during the 2013-2014 academic year were tracked through fall 2014 to determine if they enrolled or passed MATH10 or MATH41 at any time during this period. It should be noted that students may choose to take MATH10/MATH41 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/MATH41. Persistence rates are those students who successfully complete MATH114 and enrolled in MATH10/MATH41, regardless of whether they passed MATH10/MATH41.

Table 4. Math Readiness and Success Rates in AAPI Funded Courses

	Passed MATH 114	Enrolled MATH 10/41	% Enrolled in MATH 10 (Persistence Rate)	Passed MATH 10/41	% Passed MATH 10/41 (Success Rate)
Filipino	7	3	43%	3	43%
SE Asian	1	1	100%	1	100%
Pacific Islander	1	1	100%	1	100%
Other Asian	1	1	100%	1	100%
Non AAPI	14	5	36%	2	14%
Total	24	11	46%	8	33%

- The baseline persistence and success rate to college level math for Filipino students is 35%, their current persistence rate is 43% and their current success rate is 43%.
- The baseline for South East Asians is 33% and their current persistence rate is 100% and their current success rate is 100%.
- The baseline persistence and success rate to college level math for Pacific Islander students is 35%, their current persistence rate is 100% and their current success rate is 100%.