

**To:** Marc Coronado, LEAD Coordinator

**From:** Mallory Newell, De Anza Research

**Date:** 1/31/2011

**Subject:** Lead Tracking - Fall 2008 to Winter 2010

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Students enrolled in LEAD courses (EWRT200, EWRT211, EWRT1A, EWRT1B, EWRT2, SOC20, and WMST21, taught by Marc Coronado) are compared to the same courses within the same quarter without an identified intervention; these courses are referred to as 'regular' courses. For example, a EWRT1A LEAD course is compared to a EWRT1A course not identified as a LEAD course.

### **Success Rates**

Success rates are calculated on A-C and P grades, non success is defined as D-F and NP and withdraw includes W grades. Success rates are displayed by intervention only and intervention by ethnicity.

Success rates show:

- LEAD courses consistently have higher success rates than the comparator 'regular' courses in all quarters tracked.
- LEAD courses have lower withdraw rates than comparator 'regular' courses in all quarters tracked.

### **Grade Point Average**

The Grade Point Average is the students current GPA in LEAD courses compared to students in comparator 'regular' courses.

The GPA rates show:

- The average GPA of LEAD students is higher than the average GPA of students in comparator 'regular' courses (except for 2008F).

## **Ethnic Distribution**

The ethnic distribution is the student identified ethnicity in LEAD courses compared to the ethnicity of students in comparable 'regular' courses.

The ethnic distribution shows:

- LEAD courses are similar to the ethnic distribution of non LEAD courses although LEAD enrolls a higher percentage of Latino students and a smaller percentage of White students.

## **Persistence Rates**

Persistence rates are calculated on students who were enrolled in either LEAD or 'regular' courses in the initial quarter and are still enrolled in any course in the subsequent identified term.

The results show:

- 2008F-2009F LEAD persistence is 63%.
- 2008F-2009F Regular persistence is 61%.
- 2009S-2010S LEAD persistence is 71%.
- 2009S-2010S Regular persistence is 52%.
- 2009W-2010W LEAD persistence is 69%
- 2009W-2010W Regular persistence is 57%

Success Rates by Quarter  
01/31/11

			Success		Did Not Succeed		Withdraw		Total	
			Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
2008W	EWRT001A	LEAD	68	89%	1	1%	7	9%	76	100%
		Regular	896	80%	116	10%	112	10%	1,124	100%
		Total	964	80%	117	10%	119	10%	1,200	100%
2008S	EWRT001B	LEAD	56	97%	1	2%	1	2%	58	100%
		Regular	488	76%	56	9%	99	15%	643	100%
		Total	544	78%	57	8%	100	14%	701	100%
	EWRT002.	LEAD	25	93%			2	7%	27	100%
		Regular	507	82%	53	9%	59	10%	619	100%
		Total	532	82%	53	8%	61	9%	646	100%
2008M	EWRT001B	LEAD	51	96%	1	2%	1	2%	53	100%
		Regular	196	82%	21	9%	23	10%	240	100%
		Total	247	84%	22	8%	24	8%	293	100%
2008F	EWRT001B	LEAD	40	82%	3	6%	6	12%	49	100%
		Regular	556	76%	60	8%	113	16%	729	100%
		Total	596	77%	63	8%	119	15%	778	100%
	EWRT211.	LEAD	18	75%			6	25%	24	100%
		Regular	657	74%	139	16%	88	10%	884	100%
		Total	675	74%	139	15%	94	10%	908	100%
2009W	EWRT001A	LEAD	46	87%	3	6%	4	8%	53	100%
		Regular	815	83%	85	9%	82	8%	982	100%
		Total	861	83%	88	9%	86	8%	1,035	100%
	EWRT002.	LEAD	23	100%					23	100%
		Regular	524	82%	41	6%	75	12%	640	100%
		Total	547	83%	41	6%	75	11%	663	100%
2009S	EWRT001B	LEAD	52	96%	2	4%			54	100%
		Regular	476	77%	62	10%	81	13%	619	100%
		Total	528	78%	64	10%	81	12%	673	100%
	EWRT002.	LEAD	54	92%	5	8%			59	100%
		Regular	490	78%	66	11%	70	11%	626	100%
		Total	544	79%	71	10%	70	10%	685	100%
2009M	EWRT001B	LEAD	50	98%	1	2%			51	100%
		Regular	252	83%	21	7%	30	10%	303	100%
		Total	302	85%	22	6%	30	8%	354	100%
2009F	EWRT001B	LEAD	24	96%	1	4%			25	100%
		Regular	599	77%	72	9%	111	14%	782	100%
		Total	623	77%	73	9%	111	14%	807	100%
2010W	EWRT001A	LEAD	58	92%	2	3%	3	5%	63	100%
		Regular	877	83%	99	9%	81	8%	1,057	100%
		Total	935	83%	101	9%	84	8%	1,120	100%
	EWRT002.	LEAD	60	90%	3	4%	4	6%	67	100%

		Success		Did Not Succeed		Withdraw		Total		
		Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	
		Regular	565	87%	36	6%	50	8%	651	100%
		Total	625	87%	39	5%	54	8%	718	100%
2010S	EWRT001B	LEAD	57	95%	1	2%	2	3%	60	100%
		Regular	462	75%	70	11%	82	13%	614	100%
		Total	519	77%	71	11%	84	12%	674	100%
	EWRT002.	LEAD	29	91%	2	6%	1	3%	32	100%
		Regular	507	82%	46	7%	62	10%	615	100%
		Total	536	83%	48	7%	63	10%	647	100%
	WMST021.	LEAD	7	50%	1	7%	6	43%	14	100%
		Total	7	50%	1	7%	6	43%	14	100%
	Total		9,585	80%	1,070	9%	1,261	11%	11,916	100%

		Success		Did Not Succeed		Withdraw		Total		
		Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	
EWRT00 1A	LEAD	Am. Indian	1	100%				1	100%	
		Asian	54	92%	1	2%	4	7%	59	100%
		Black	8	89%			1	11%	9	100%
		Filipino	14	100%					14	100%
		Hispanic	50	89%	2	4%	4	7%	56	100%
		Middle Easterner	2	67%			1	33%	3	100%
		Multiple Ethnicity	1	100%					1	100%
		Pacific Islander	1	100%					1	100%
		Unknown	15	83%	2	11%	1	6%	18	100%
		White	26	87%	1	3%	3	10%	30	100%
		Total	172	90%	6	3%	14	7%	192	100%
Regular		Am. Indian	18	67%	6	22%	3	11%	27	100%
		Asian	1,091	86%	83	7%	97	8%	1,271	100%
		Black	82	77%	16	15%	8	8%	106	100%
		Filipino	154	79%	24	12%	18	9%	196	100%
		Hispanic	351	77%	55	12%	50	11%	456	100%
		Middle Easterner	48	84%	6	11%	3	5%	57	100%
		Multiple Ethnicity	77	84%	10	11%	5	5%	92	100%
		Other	12	92%			1	8%	13	100%
		Pacific Islander	17	77%	3	14%	2	9%	22	100%
		Unknown	196	78%	26	10%	29	12%	251	100%
		White	542	81%	71	11%	59	9%	672	100%
	Total	2,588	82%	300	9%	275	9%	3,163	100%	
EWRT00 1B	LEAD	Am. Indian	1	100%				1	100%	
		Asian	153	98%	2	1%	1	1%	156	100%
		Black	13	81%	3	19%			16	100%
		Filipino	13	93%	1	7%			14	100%
		Hispanic	83	95%	4	5%			87	100%
		Middle Easterner	5	100%					5	100%
		Multiple Ethnicity	2	67%			1	33%	3	100%
		Other	1	100%					1	100%
		Pacific Islander	2	100%					2	100%
		Unknown	25	93%			2	7%	27	100%
		White	32	84%			6	16%	38	100%
	Total	330	94%	10	3%	10	3%	350	100%	
Regular		Am. Indian	16	67%	2	8%	6	25%	24	100%
		Asian	1,345	81%	120	7%	204	12%	1,669	100%
		Black	89	67%	19	14%	24	18%	132	100%
		Filipino	163	65%	33	13%	53	21%	249	100%
		Hispanic	353	72%	55	11%	79	16%	487	100%
		Middle Easterner	64	76%	13	15%	7	8%	84	100%

		Success		Did Not Succeed		Withdraw		Total		
		Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	
		Multiple Ethnicity	58	67%	12	14%	16	19%	86	100%
		Other	7	88%	1	13%			8	100%
		Pacific Islander	28	78%	6	17%	2	6%	36	100%
		Unknown	297	77%	39	10%	52	13%	388	100%
		White	609	79%	62	8%	96	13%	767	100%
		Total	3,029	77%	362	9%	539	14%	3,930	100%
EWRT00 LEAD 2.	Am. Indian	4	100%					4	100%	
	Asian	89	94%	3	3%	3	3%	95	100%	
	Black	8	100%					8	100%	
	Filipino	3	100%					3	100%	
	Hispanic	51	86%	6	10%	2	3%	59	100%	
	Middle Easterner	1	100%					1	100%	
	Other	1	100%					1	100%	
	Unknown	18	100%					18	100%	
	White	16	84%	1	5%	2	11%	19	100%	
	Total	191	92%	10	5%	7	3%	208	100%	
Regular	Am. Indian	18	75%	1	4%	5	21%	24	100%	
	Asian	1,269	87%	71	5%	115	8%	1,455	100%	
	Black	75	74%	12	12%	14	14%	101	100%	
	Filipino	137	80%	14	8%	20	12%	171	100%	
	Hispanic	275	72%	51	13%	54	14%	380	100%	
	Middle Easterner	53	85%	6	10%	3	5%	62	100%	
	Multiple Ethnicity	48	77%	6	10%	8	13%	62	100%	
	Other	6	75%			2	25%	8	100%	
	Pacific Islander	17	74%	3	13%	3	13%	23	100%	
	Unknown	251	80%	21	7%	40	13%	312	100%	
	White	444	80%	57	10%	52	9%	553	100%	
	Total	2,593	82%	242	8%	316	10%	3,151	100%	
EWRT21 LEAD 1.	Asian	7	88%			1	13%	8	100%	
	Black	4	100%					4	100%	
	Filipino	1	100%					1	100%	
	Hispanic	3	50%			3	50%	6	100%	
	Multiple Ethnicity					1	100%	1	100%	
	Unknown	2	100%					2	100%	
	White	1	50%			1	50%	2	100%	
	Total	18	75%			6	25%	24	100%	
Regular	Am. Indian	3	100%					3	100%	
	Asian	233	75%	50	16%	26	8%	309	100%	
	Black	21	60%	9	26%	5	14%	35	100%	
	Filipino	59	75%	13	16%	7	9%	79	100%	
	Hispanic	145	74%	30	15%	20	10%	195	100%	
	Middle Easterner	13	76%	4	24%			17	100%	

	Success		Did Not Succeed		Withdraw		Total	
	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
Multiple Ethnicity	10	67%	1	7%	4	27%	15	100%
Other	2	100%					2	100%
Pacific Islander	7	47%	5	33%	3	20%	15	100%
Unknown	34	71%	5	10%	9	19%	48	100%
White	130	78%	22	13%	14	8%	166	100%
Total	657	74%	139	16%	88	10%	884	100%
WMST02 LEAD								
1. Asian	1	100%					1	100%
Black					1	100%	1	100%
Filipino	1	100%					1	100%
Hispanic	3	43%	1	14%	3	43%	7	100%
Multiple Ethnicity	1	33%			2	67%	3	100%
Unknown	1	100%					1	100%
Total	7	50%	1	7%	6	43%	14	100%
Total	9,585	80%	1,070	9%	1,261	11%	11,916	100%

LEAD GPA by quarter  
01/31/11

		GPA
2008W	LEAD	2.87466
	Regular	2.75107
2008S	LEAD	3.09952
	Regular	2.79452
2008M	LEAD	3.31974
	Regular	2.80476
2008F	LEAD	2.56794
	Regular	2.47528
2009W	LEAD	3.07055
	Regular	2.85834
2009S	LEAD	3.12189
	Regular	2.79888
2009M	LEAD	3.05514
	Regular	2.81971
2009F	LEAD	3.0187
	Regular	2.75814
2010W	LEAD	3.09893
	Regular	2.9053
2010S	LEAD	2.8139
	Regular	2.82788

	2008F-2010W			
	LEAD		Regular	
	Grades	Column Percent	Grades	Column Percent
American Indian/Alaskan Native	6	1%	250	1%
Asian	319	40%	11,950	43%
Black or African American	38	5%	984	4%
Decline to State or Unknown	66	8%	2,461	9%
Filipino	33	4%	1,717	6%
Hispanic	215	27%	3,645	13%
Middle Easterner	9	1%	572	2%
Multiple Ethnicity	8	1%	700	3%
Other, Non-White	2	0%	68	0%
Pacific Islander	3	0%	236	1%
White	89	11%	5,025	18%
Total	788	100%	27,608	100%