

De Anza College Office of Institutional Research and Planning

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Subject: Learning in Communities Success Rates, 2010-2011 to 2012-2013

LinC (Learning in Communities) is an innovative approach to learning designed for student success that links two or more classes together with a common theme, content, and materials. These courses are open to all De Anza students and are designed to offer a better way to learn.

The attached report details the success rates of students in LinC sections compared to non-LinC sections of the same course. Courses offered between 2010-11 and 2012-13 were tracked.

Success includes A, B, C, and P grades, Non-success includes D, F, and I grades and Withdraw are W grades.

2010-2011

Human Biology

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
BIOLD011. - LinC	8	36%	10	45%	4	18%	22	100%
BIOLD011.	573	72%	150	19%	68	9%	791	100%

Humans, Environment, & Sustainability

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
E SD002. - LinC	15	60%	5	20%	5	20%	25	100%
E SD002.	65	67%	20	21%	12	12%	97	100%

Asian American Literature

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
ELITD024. - LinC	3	100%	0	0%	0	0%	3	100%
ELITD024.	17	68%	5	20%	3	12%	25	100%

Composition & Reading

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD001A - LinC	76	78%	12	12%	9	9%	97	100%
EWRTD001A	3,074	81%	327	9%	389	10%	3,790	100%

Reading, Writing & Research

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD001B - LinC	8	80%	2	20%	0	0%	10	100%
EWRTD001B	1,836	77%	223	9%	322	14%	2,381	100%

Prep Reading/Writing Skills

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD211. - LinC	15	65%	4	17%	4	17%	23	100%
EWRTD211.	1,795	76%	376	16%	199	8%	2,370	100%

Life Skills/Higher Education

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
HUMAD020. - LinC	31	94%	1	3%	1	3%	33	100%
HUMAD020.	231	92%	19	8%	2	1%	252	100%

Asian American Literature

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
ICSD024. - LinC	19	76%	3	12%	3	12%	25	100%
ICSD024.	51	88%	5	9%	2	3%	58	100%

2010-2011

Developmental Reading/Writing	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD200. - LinC	79	81%	15	15%	3	3%	97	100%

Integrated Reading/Writing	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD211. - LinC	246	83%	34	11%	17	6%	297	100%

Math Prep Level 3: Intermediate Algebra	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD114. - LinC	26	68%	8	21%	4	11%	38	100%
MATHD114.	2,026	59%	831	24%	556	16%	3,413	100%

Math Prep Level 1: Pre-Algebra	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD210. - LinC	19	70%	6	22%	2	7%	27	100%
MATHD210.	872	58%	424	28%	208	14%	1,504	100%

College Math Prep: Beginning Algebra	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD212. - LinC	17	74%	2	9%	4	17%	23	100%
MATHD212.	1,578	56%	760	27%	481	17%	2,819	100%

General Psychology	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
PSYCD001. - LinC	34	87%	4	10%	1	3%	39	100%
PSYCD001.	2,326	70%	578	17%	407	12%	3,311	100%

Social Problems	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SOCD020. - LinC	17	71%	4	17%	3	13%	24	100%
SOCD020.	205	85%	25	10%	12	5%	242	100%

Fundamentals of Oral Communication	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SPCHD010. - LinC	45	80%	6	11%	5	9%	56	100%
SPCHD010.	1,583	85%	130	7%	154	8%	1,867	100%

2011-2012

Human Biology

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
BIOLD011. - LinC	23	64%	10	28%	3	8%	36	100%
BIOLD011.	559	74%	132	17%	69	9%	760	100%

Composition & Reading

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD001A - LinC	80	87%	7	8%	5	5%	92	100%
EWRTD001A	3,300	81%	388	9%	402	10%	4,090	100%

Prep Reading/Writing Skills

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD211. - LinC	25	83%	4	13%	1	3%	30	100%
EWRTD211.	1,675	74%	401	18%	186	8%	2,262	100%

Life Skills/Higher Education

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
HUMAD020. - LinC	34	100%	0	0%	0	0%	34	100%
HUMAD020.	177	93%	10	5%	4	2%	191	100%

Developmental Reading/Writing

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD200. - LinC	57	79%	11	15%	4	6%	72	100%

Integrated Reading/Writing

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD211. - LinC	321	85%	34	9%	21	6%	376	100%
LARTD211.	22	92%	2	8%	0	0%	24	100%

Math Prep Level I: Pre-Algebra

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD210. - LinC	21	81%	4	15%	1	4%	26	100%
MATHD210.	705	50%	471	34%	223	16%	1,399	100%

College Math Prep: Beginning Algebra

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD212. - LinC	15	50%	14	47%	1	3%	30	100%
MATHD212.	1,704	57%	806	27%	460	15%	2,970	100%

2011-2012

General Psychology

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
PSYCD001. - LinC	24	83%	2	7%	3	10%	29	100%
PSYCD001.	2,394	72%	563	17%	382	11%	3,339	100%

Social Problems

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SOCD020. - LinC	25	78%	5	16%	2	6%	32	100%
SOCD020.	300	82%	47	13%	19	5%	366	100%

**Fundamentals of Oral
Communication**

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SPCHD010. - LinC	66	77%	7	8%	13	15%	86	100%
SPCHD010.	1,523	85%	134	7%	143	8%	1,800	100%

2012-2013

Human Biology

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
BIOLD011. - LinC	17	63%	9	33%	1	4%	27	100%
BIOLD011.	555	69%	155	19%	89	11%	799	100%

Special Topics in Counseling

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
COUND080X - LinC	57	97%	1	2%	1	2%	59	100%
COUND080X	88	89%	6	6%	5	5%	99	100%

Asian American Literature

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
ELITD024. - LinC	7	100%	0	0%	0	0%	7	100%
ELITD024.	9	75%	1	8%	2	17%	12	100%

Composition & Reading

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD001A - LinC	161	83%	21	11%	12	6%	194	100%
EWRTD001A	3,262	79%	447	11%	405	10%	4,114	100%

Prep Reading/Writing Skills

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
EWRTD211. - LinC	16	59%	8	30%	3	11%	27	100%
EWRTD211.	1,837	75%	417	17%	186	8%	2,440	100%

Life Skills/Higher Education

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
HUMAD020. - LinC	28	90%	2	6%	1	3%	31	100%
HUMAD020.	184	90%	10	5%	10	5%	204	100%

Asian American Literature

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
ICSD024. - LinC	39	75%	9	17%	4	8%	52	100%
ICSD024.	25	93%	0	0%	2	7%	27	100%

Developmental Reading/Writing

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD200. - LinC	35	67%	15	29%	2	4%	52	100%

2012-2013

Integrated Reading/Writing

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
LARTD211. - LinC	425	84%	57	11%	26	5%	508	100%

Elementary Stats/Probability

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD010. - LinC	23	68%	3	9%	8	24%	34	100%
MATHD010.	2,600	66%	705	18%	663	17%	3,968	100%

Math Prep Level 3: Intermediate

Algebra

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD114. - LinC	23	74%	8	26%	0	0%	31	100%
MATHD114.	2,372	61%	978	25%	551	14%	3,901	100%

College Math Prep: Beginning

Algebra

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
MATHD212. - LinC	26	81%	6	19%	0	0%	32	100%
MATHD212.	1,820	55%	999	30%	503	15%	3,322	100%

General Psychology

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
PSYCD001. - LinC	22	79%	5	18%	1	4%	28	100%
PSYCD001.	2,335	72%	595	18%	312	10%	3,242	100%

Social Problems

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SOCD020. - LinC	34	77%	6	14%	4	9%	44	100%
SOCD020.	348	73%	101	21%	28	6%	477	100%

Public Speaking

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SPCHD001. - LinC	22	79%	5	18%	1	4%	28	100%
SPCHD001.	2,314	80%	347	12%	247	8%	2,908	100%

Fundamentals of Oral

Communication

	Success		Non Success		Withdraw		Total	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
SPCHD010. - LinC	24	86%	1	4%	3	11%	28	100%
SPCHD010.	1,497	86%	107	6%	134	8%	1,738	100%