

SPRING 2013 – SUCCESS RATES BY METHOD OF INSTRUCTION

■ **INTRODUCTION**

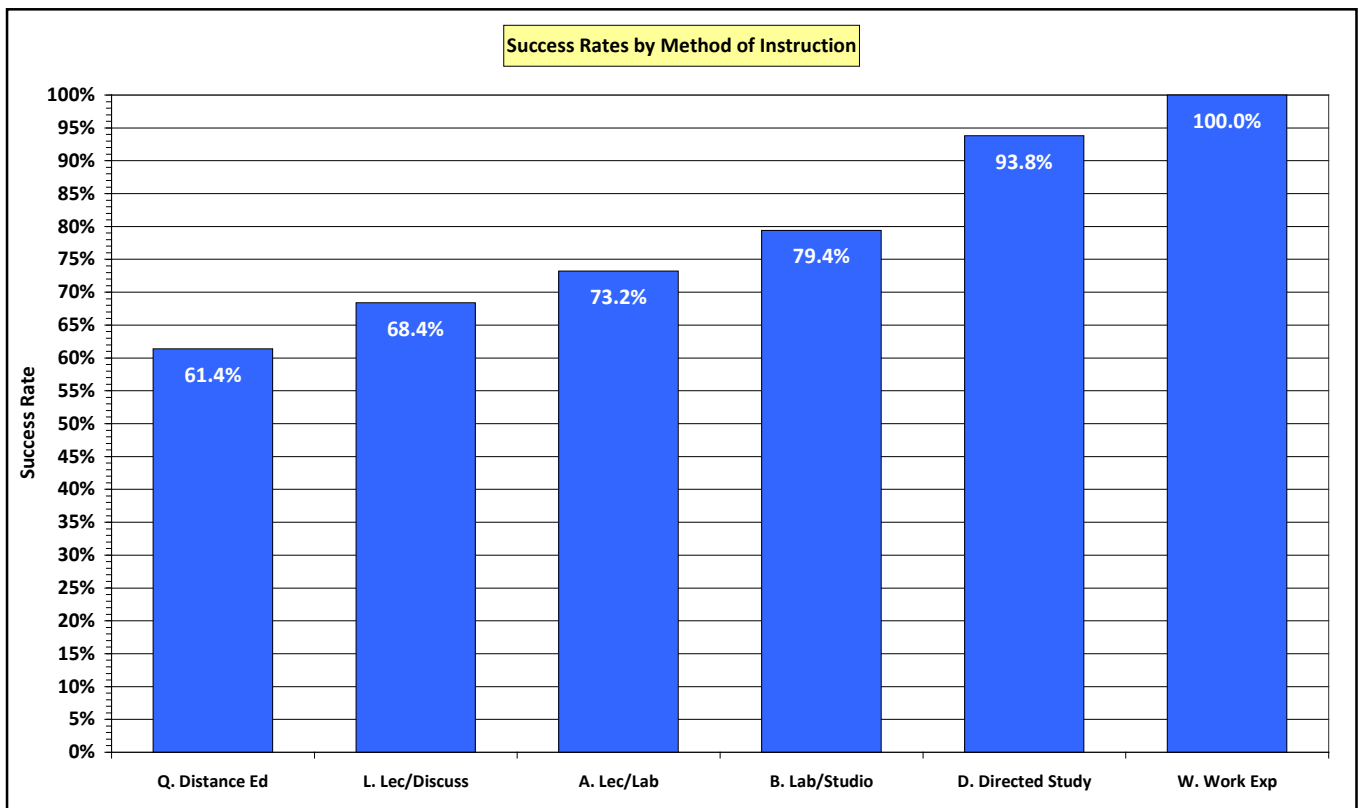
Method of Instruction can be defined as the manner in which a class is conducted or the process by which instruction occurs. Course success rates (in spring 2013) varied widely by instructional method. **Table A** indicates enrollments, credit units, and success rates by instructional method. The four main instructional methods in order of enrollments are: Lecture and/or Discussion (66%), Lecture/Lab (19%), Distance Education (8%), and Laboratory/Studio (6%).

Distance Education has the lowest success rate (**61.4%**) while Laboratory/Studio has the highest (**79.4%**).

Table A. Enrollments and Success Rates by Method of Instruction

Spring 2013 Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
A	Lecture/Lab	6,852	19.1%	5,015	73.2%	19,104.0	17.1%
B	Laboratory/Studio/Activity	2,158	6.0%	1,714	79.4%	2,498.0	2.2%
D	Directed/Independent Study	16	0.0%	15	93.8%	36.0	0.0%
L	Lecture and/or Discussion	23,807	66.4%	16,274	68.4%	80,446.0	71.9%
Q	Dist Ed: Internet delayed	3,019	8.4%	1,855	61.4%	9,718.5	8.7%
W	Work Experience	20	0.1%	20	100.0%	53.0	0.1%
Totals and Average Success Rate		35,872	100.0%	24,893	69.4%	111,855.5	100.0%

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rates	7.0	11.8	18.0
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Differences (in percentage points) between the success rate for Distance Education and the other three main instructional methods are shown in the boxes above.

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■ **SUCCESS RATES BY ETHNICITY**

The chart and table below compare success rates by ethnicity in Distance Education classes and Traditional Classes (i.e., all other classes). The comparisons are based on courses in which there were **both** a distance education section/s and a traditional section/s. Courses that were offered **only** as distance education are **excluded**.

Chart 2. Success Rates in Distance Ed versus Traditional Classes by Ethnicity

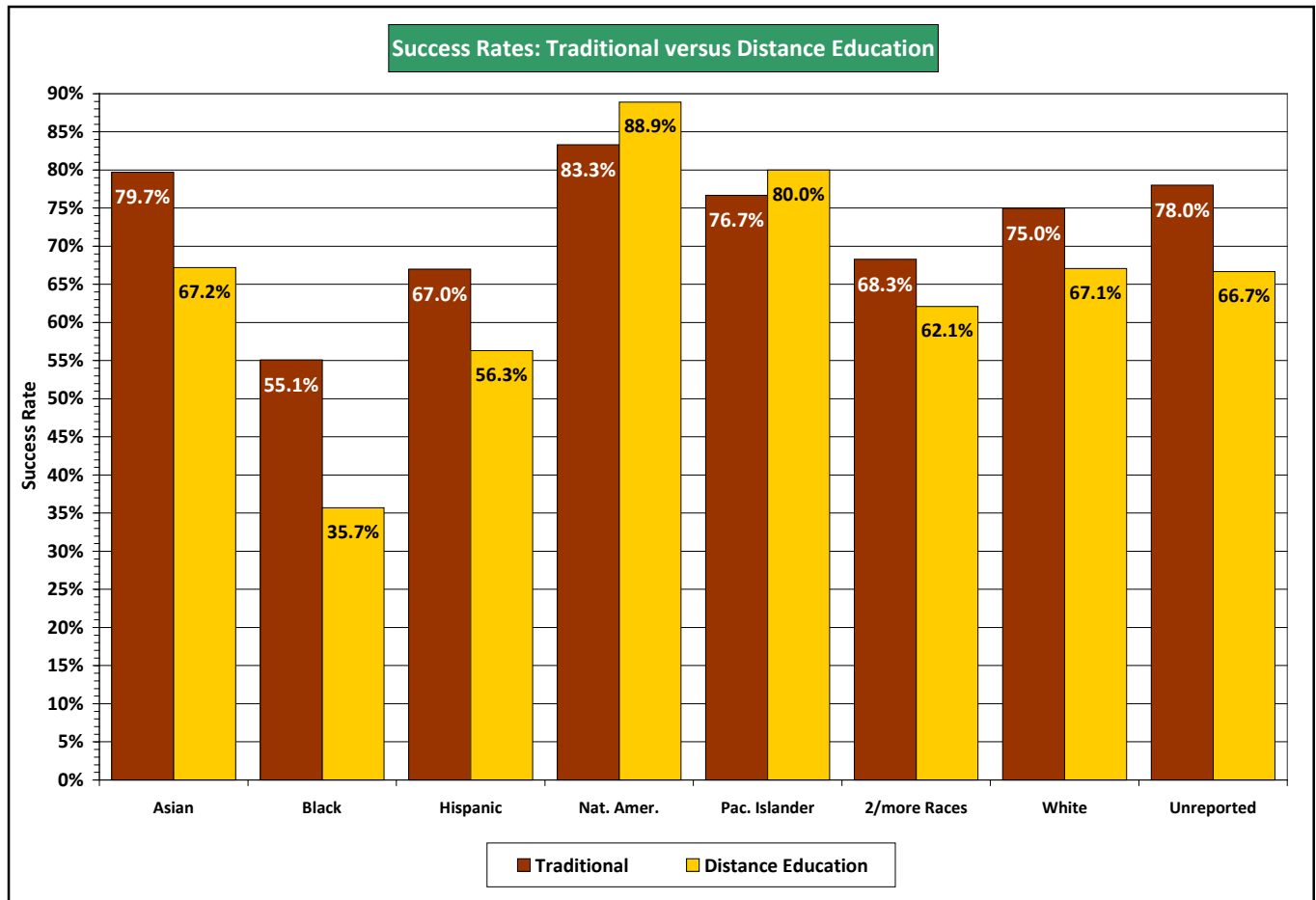


Table B. Success Rates in Distance Ed versus Traditional Classes by Ethnicity

Ethnic Groups	Distance Education			Traditional			Diff. in Succ. Rate	
	Student Count	Success Count	Success Rate	Student Count	Success Count	Success Rate	Percent Points	Percent
Asian	137	92	67.2%	360	287	79.7%	-12.6	-15.8%
Black (African American)	140	50	35.7%	216	119	55.1%	-19.4	-35.2%
Hispanic	1,159	652	56.3%	4,821	3,231	67.0%	-10.8	-16.1%
Native American	9	8	88.9%	36	30	83.3%	5.6	6.7%
Pacific Islander	10	8	80.0%	30	23	76.7%	3.3	4.3%
Two/More Races	95	59	62.1%	338	231	68.3%	-6.2	-9.1%
White	1,033	693	67.1%	2,350	1,763	75.0%	-7.9	-10.6%
Unreported	21	14	66.7%	50	39	78.0%	-11.3	-14.5%
Tot. / Av. Rate	2,604	1,576	60.5%	8,201	5,723	69.8%	-9.3	-13.3%