

FALL 2013 – SUCCESS RATES BY METHOD OF INSTRUCTION

■ **INTRODUCTION**

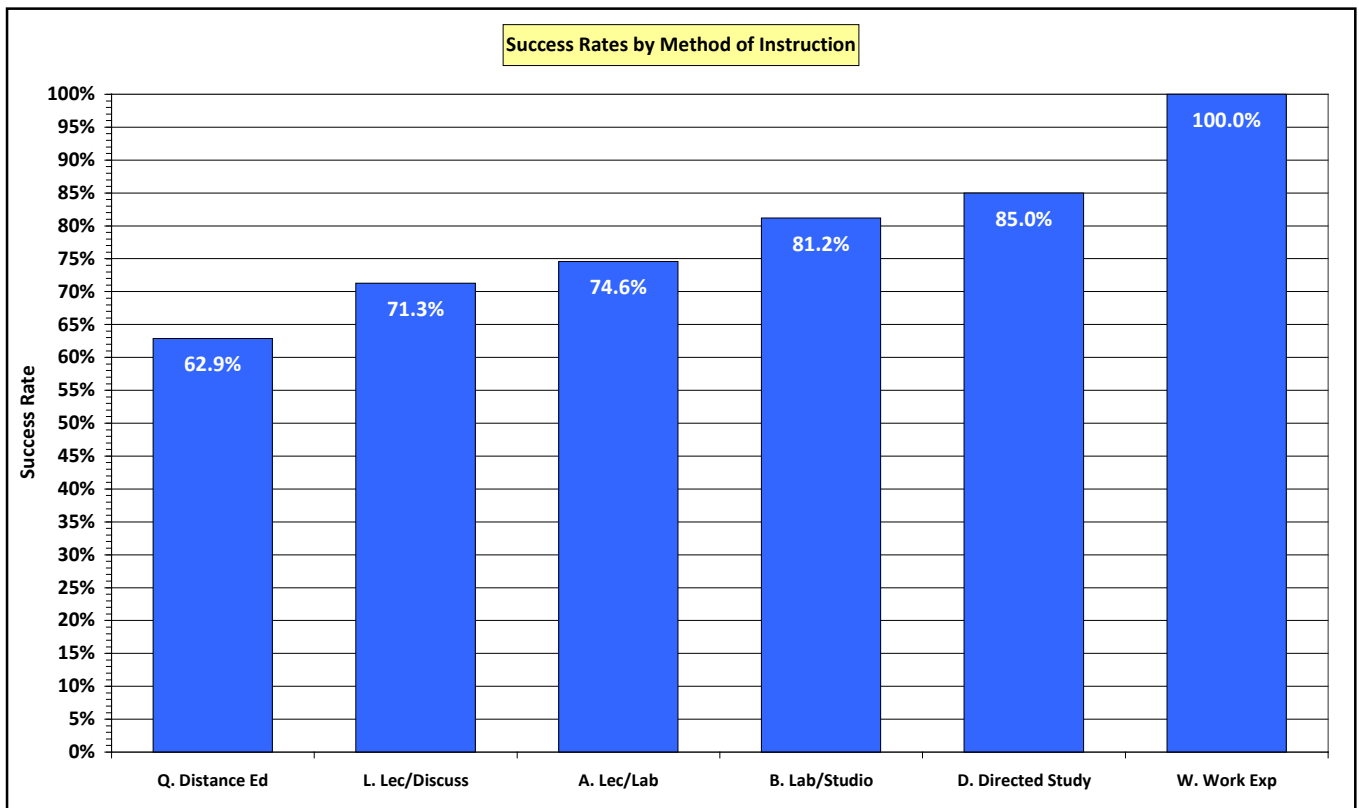
Method of Instruction can be defined as the manner in which a class is conducted or the process by which instruction occurs. Course success rates (in fall 2013) varied widely by instructional method. **Table A** indicates enrollments, credit units, and success rates by instructional method. The four main instructional methods in order of enrollments are: Lecture and/or Discussion (66%), Lecture/Lab (17%), Distance Education (10%), and Laboratory/Studio (7%).

Distance Education has the lowest success rate (**62.9%**) while Laboratory/Studio has the highest (**81.2%**).

Table A. Enrollments and Success Rates by Method of Instruction

Fall 2013 Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
L	Lecture and/or Discussion	23,685	66.4%	16,895	71.3%	81,313.0	71.5%
A	Lecture/Lab	5,997	16.8%	4,476	74.6%	17,511.5	15.4%
Q	Dist Ed: Internet delayed	3,635	10.2%	2,288	62.9%	12,156.0	10.7%
B	Laboratory/Studio/Activity	2,313	6.5%	1,879	81.2%	2,635.0	2.3%
W	Work Experience	27	0.1%	27	100.0%	80.0	0.1%
D	Directed/Independent Study	20	0.0%	17	85.0%	26.0	0.0%
Totals and Average Success Rate		35,677	100.0%	25,582	71.7%	113,721.5	100.0%

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rate	8.4	11.7	18.3
% Diff. in Success Rate	13.4%	18.6%	29.1%

Diff. in Success Rate: Success Rate in a specific Instructional Method minus the Success Rate in Distance Ed

% Diff. in Success Rate: (Diff. in Success Rate divided by Success Rate in Distance Ed) times 100

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■ **DISTANCE EDUCATION – 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

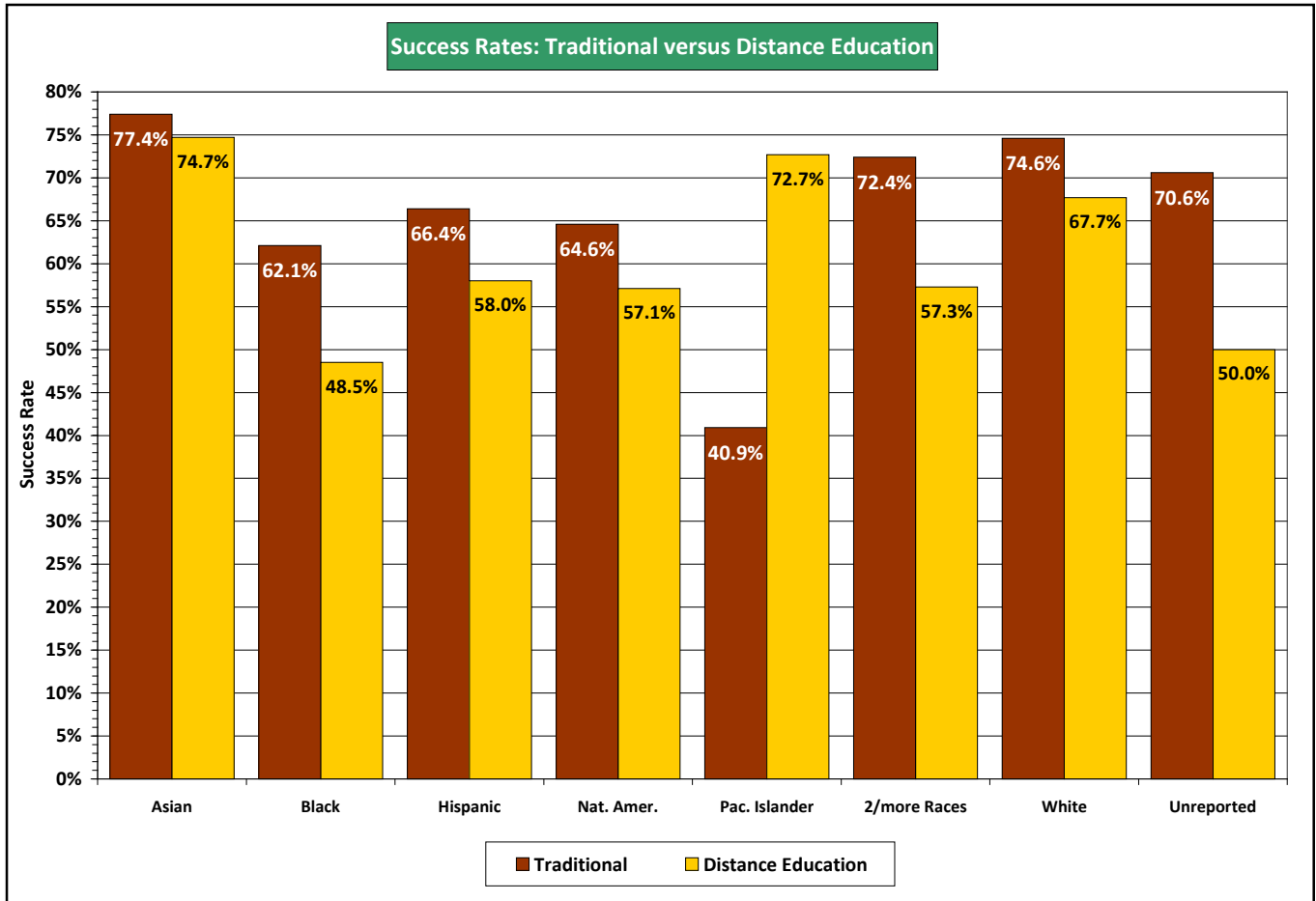


Table B. Success Rates in Distance Ed versus Traditional Classes by Ethnicity

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	174	130	74.7%	499	386	77.4%	-2.6	-3.4%
Black (African American)	134	65	48.5%	335	208	62.1%	-13.6	-21.9%
Hispanic	1,580	916	58.0%	7,108	4,722	66.4%	-8.5	-12.7%
Native American	14	8	57.1%	48	31	64.6%	-7.4	-11.5%
Pacific Islander	11	8	72.7%	22	9	40.9%	31.8	77.8%
Two/More Races	143	82	57.3%	449	325	72.4%	-15.0	-20.8%
White	1,267	858	67.7%	3,171	2,364	74.6%	-6.8	-9.2%
Unreported	16	8	50.0%	68	48	70.6%	-20.6	-29.2%
Tot. / Av. Rate	3,339	2,075	62.1%	11,700	8,093	69.2%	-7.1	-10.2%