

FALL 2014 – SUCCESS RATES BY METHOD OF INSTRUCTION

■ INTRODUCTION

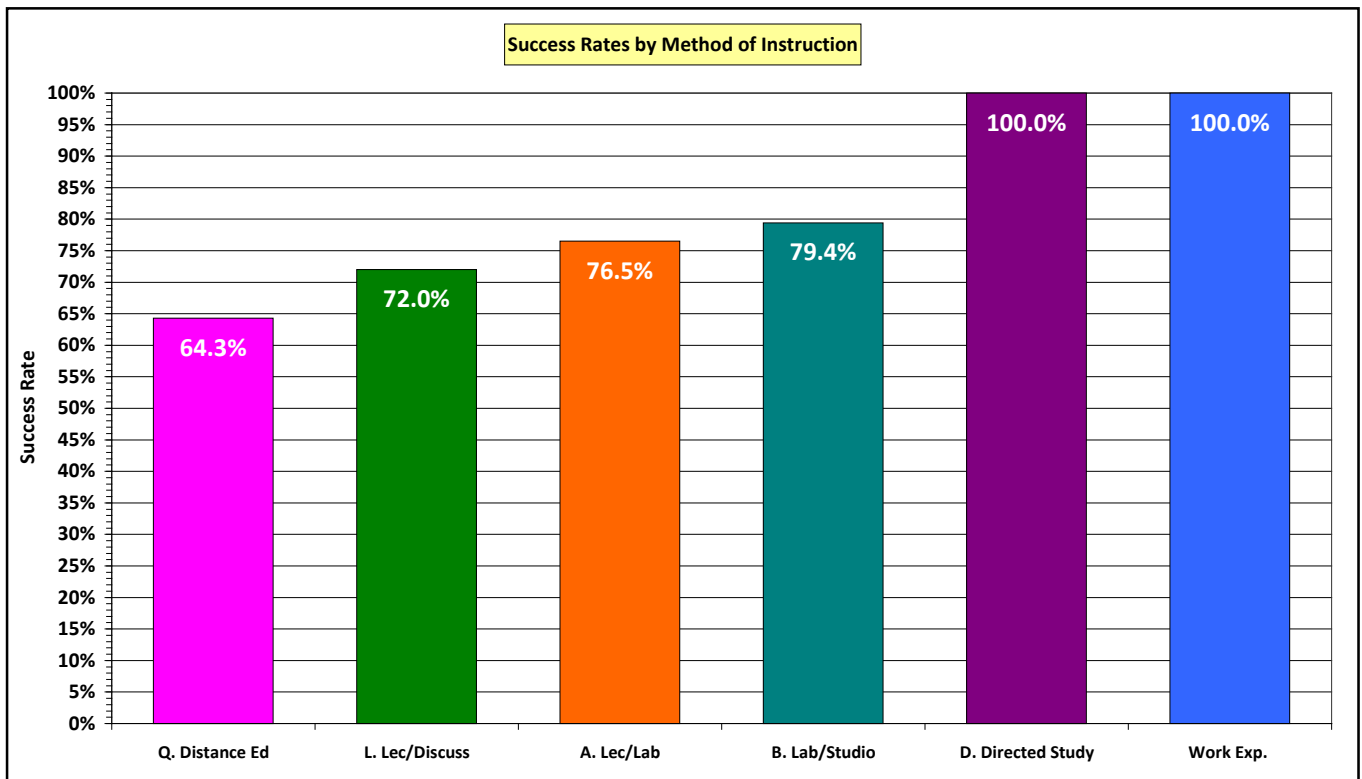
Method of Instruction can be defined as the manner in which a class is conducted or the process by which instruction occurs. Course success rates (in fall 2014) varied widely by instructional method. **Table A** indicates enrollments, credit units, and success rates by instructional method. The four main instructional methods in order of enrollments are: Lecture and/or Discussion (65%), Lecture/Lab (16%), Distance Education (12%), and Laboratory/Studio/Activity (7%).

Distance Education has the lowest success rate (**64.3%**) while Laboratory/Studio has the highest (**79.4%**).

Table A. Enrollments and Success Rates by Method of Instruction

Fall 2014 Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
A	Lecture/Lab	5,567	15.6%	4,258	76.5%	16,707.5	14.8%
B	Laboratory/Studio/Activity	2,454	6.9%	1,948	79.4%	2,784.0	2.5%
D	Directed/Independent Study	14	0.0%	14	100.0%	30.5	0.0%
L	Lecture and/or Discussion	23,284	65.4%	16,769	72.0%	79,748.0	70.3%
Q	Dist Ed: Internet delayed	4,300	12.1%	2,765	64.3%	14,080.0	12.4%
W	Work Experience	13	0.0%	13	100.0%	35.0	0.0%
Totals / Average Success Rate		35,632	100.0%	25,767	72.3%	113,385.0	100.0%

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rate	7.7	12.2	15.1
% Diff. in Success Rate	12.0%	19.0%	23.5%

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 in Traditional Classes (i.e., **all** non-distance education 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

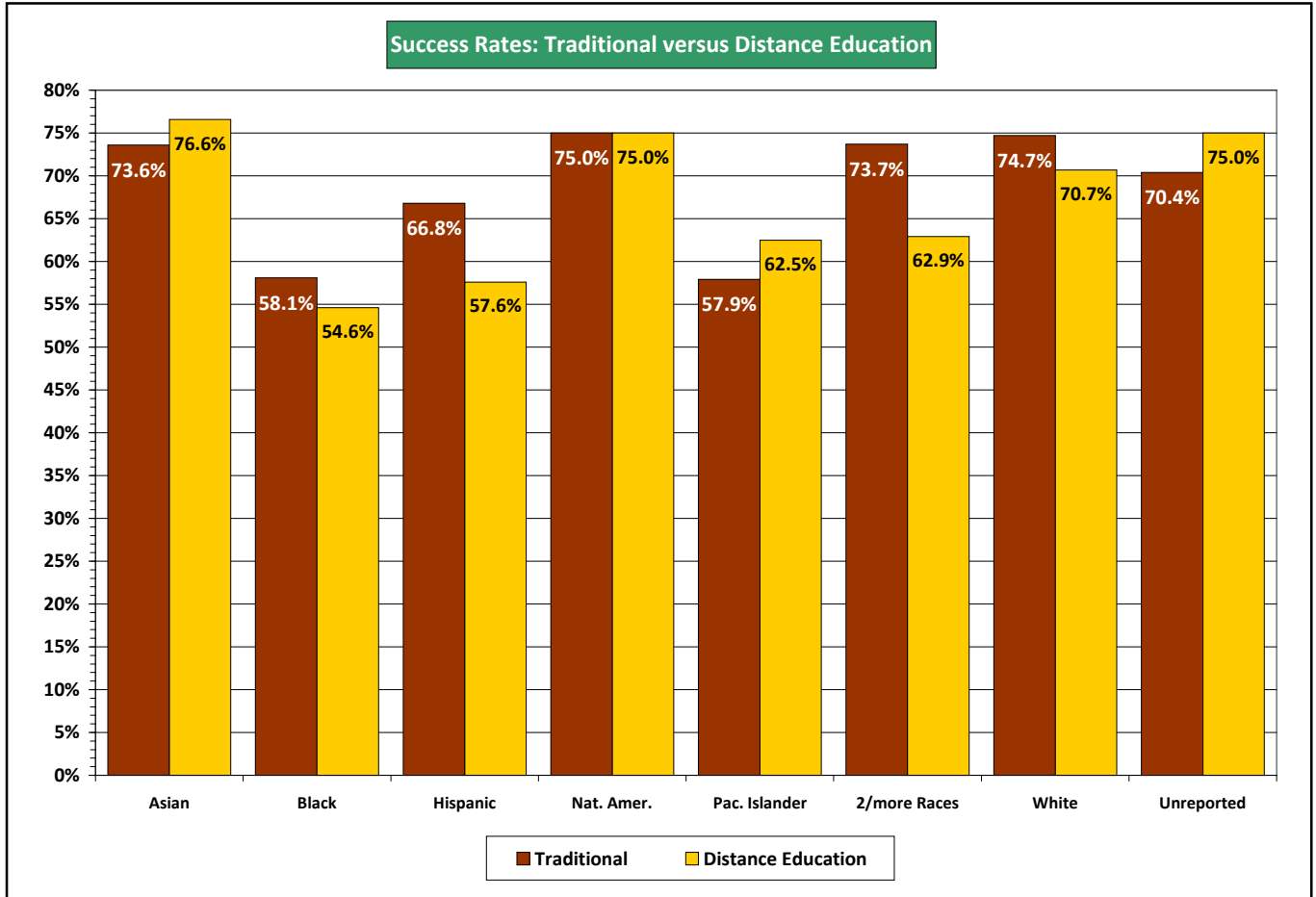


Table B. Success Rates in Distance Ed versus Traditional Classes by Ethnicity

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	188	144	76.6%	504	371	73.6%	3.0	4.1%
Black (African American)	130	71	54.6%	308	179	58.1%	- 3.5	- 6.0%
Hispanic	1,864	1,073	57.6%	7,306	4,879	66.8%	- 9.2	-13.8%
Native American	24	18	75.0%	60	45	75.0%	0.0	0.0%
Pacific Islander	8	5	62.5%	19	11	57.9%	4.6	8.0%
Two/More Races	213	134	62.9%	460	339	73.7%	- 10.8	-14.6%
White	1,438	1,016	70.7%	3,054	2,282	74.7%	-4.1	- 5.4%
Unreported	36	27	75.0%	81	57	70.4%	4.6	6.6%
Tot. / Av. Rate	3,901	2,488	63.8%	11,792	8,163	69.2%	- 5.4	- 7.8%