

SPRING 2014 – SUCCESS RATES BY METHOD OF INSTRUCTION

■ INTRODUCTION

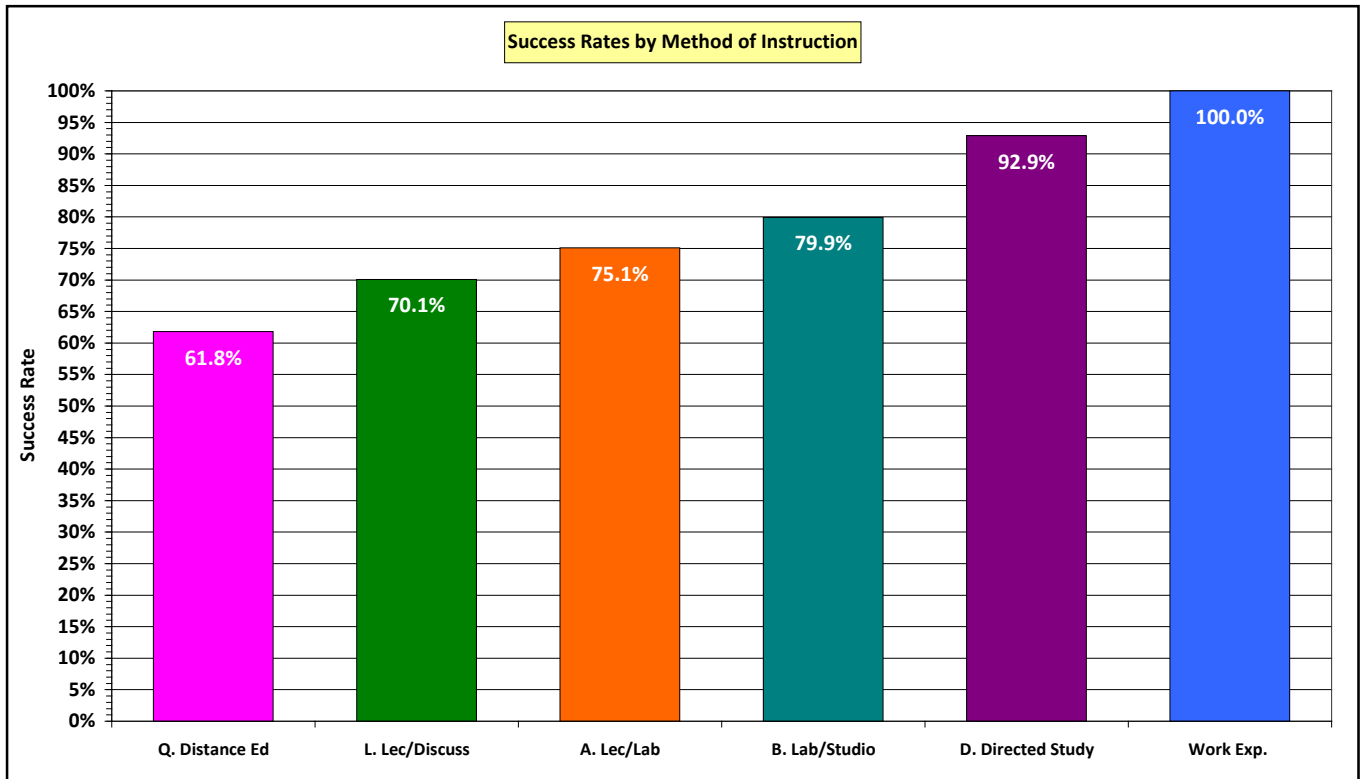
Method of Instruction can be defined as the manner in which a class is conducted or the process by which instruction occurs. Course success rates (in spring 2014) varied widely by instructional method. **Table A** indicates enrollments, credit units, and success rates by instructional method. The four main instructional methods in order of enrollments are: Lecture and/or Discussion (64%), Lecture/Lab (17%), Distance Education (11%), and Laboratory/Studio/Activity (7%).

Distance Education has the lowest success rate (**61.8%**) while Laboratory/Studio has the highest (**79.9%**).

Table A. Enrollments and Success Rates by Method of Instruction

Spring 2014 Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
L	Lecture and/or Discussion	22,323	64.2%	15,634	70.1%	75,727.0	69.6%
A	Lecture/Lab	5,946	17.1%	4,464	75.1%	17,227.5	15.8%
Q	Dist Ed: Internet delayed	3,947	11.4%	2,438	61.8%	12,961.5	11.9%
B	Laboratory/Studio/Activity	2,528	7.3%	2,019	79.9%	2,866.5	2.6%
W	Work Experience	15	0.0%	15	100.0%	42.0	0.1%
D	Directed/Independent Study	14	0.0%	13	92.9%	39.0	0.0%
Totals and Average Success Rate		34,773	100.0%	24,583	70.5%	108,863.5	100.0%

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rate	8.3	13.3	18.1
% Diff. in Success Rate	13.4%	21.5%	29.3%

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

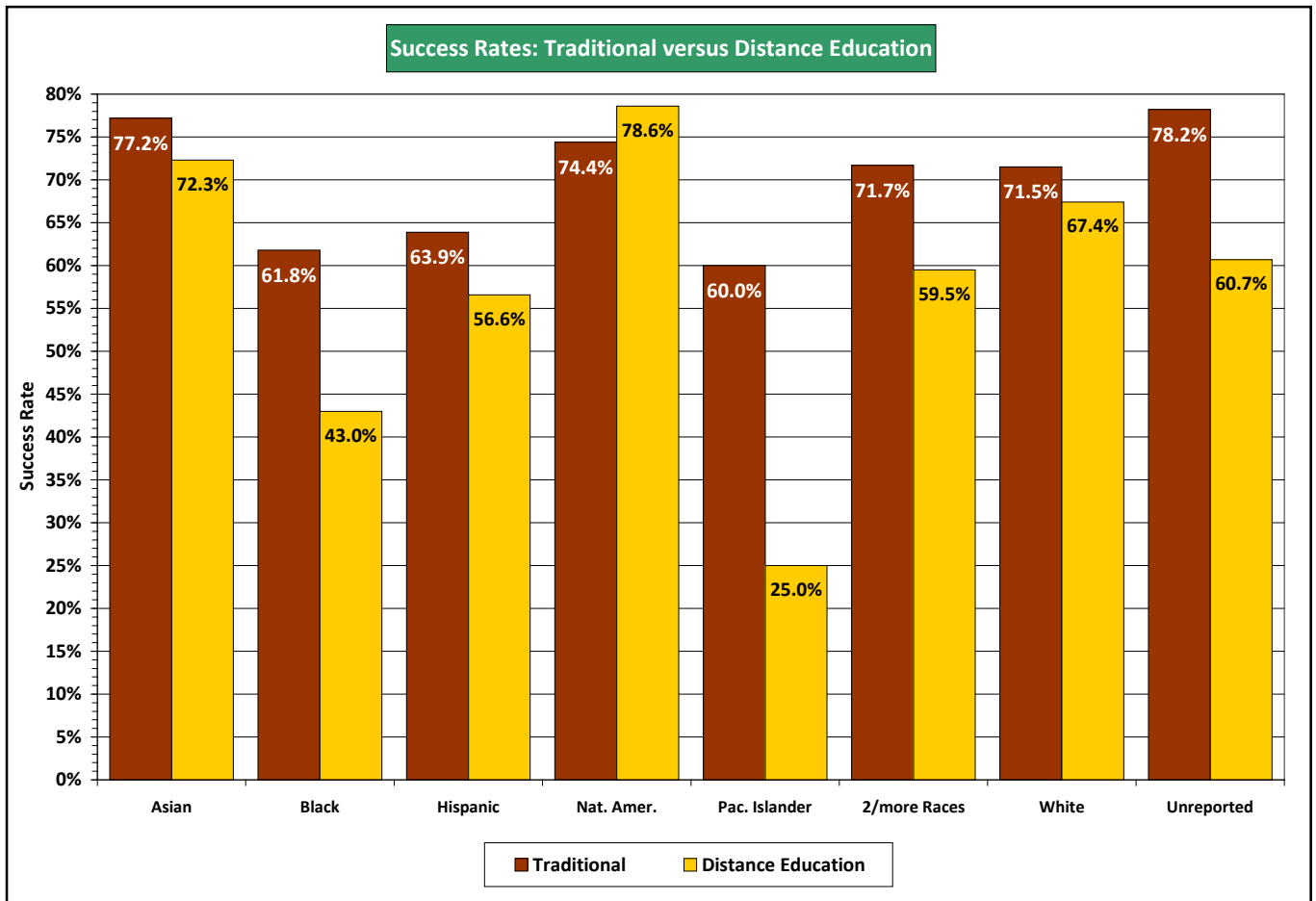


Table B. Success Rates in Distance Ed versus Traditional Classes by Ethnicity

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	184	133	72.3%	474	366	77.2%	-4.9	-6.4%
Black (African American)	142	61	43.0%	293	181	61.8%	-18.8	-30.5%
Hispanic	1,681	952	56.6%	6,820	4,358	63.9%	-7.3	-11.4%
Native American	14	11	78.6%	43	32	74.4%	4.2	5.6%
Pacific Islander	12	3	25.0%	15	9	60.0%	-35.0	-58.3%
Two/More Races	195	116	59.5%	446	320	71.7%	-12.3	-17.1%
White	1,401	944	67.4%	3,069	2,193	71.5%	-4.1	-5.7%
Unreported	28	17	60.7%	55	43	78.2%	-17.5	-22.3%
Tot. / Av. Rate	3,657	2,237	61.2%	11,215	7,502	66.9%	-5.7	-8.5%