

SPRING 2015 – SUCCESS RATES BY METHOD OF INSTRUCTION

■ INTRODUCTION

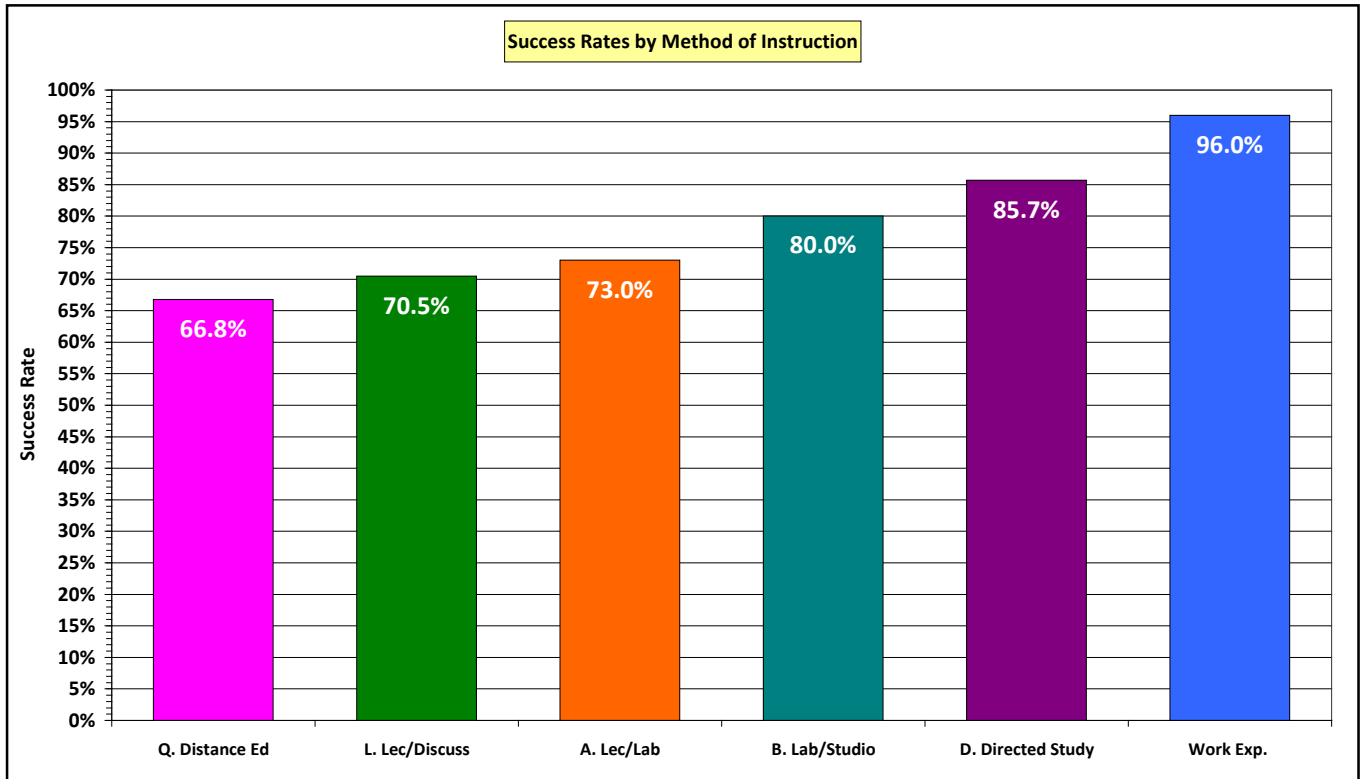
Method of Instruction can be defined as the manner in which a class is conducted or the process by which instruction occurs. Course success rates (in spring 2015) varied widely by instructional method. **Table A** indicates enrollments, credit units, and success rates by instructional method. The **four** main instructional methods in order of enrollments are: Lecture and/or Discussion (63%), Lecture/Lab (17%), Distance Education (13%), and Laboratory/Studio/Activity (7%).

Distance Education has the lowest success rate at **66.8%**.

Table A. Enrollments and Success Rates by Method of Instruction

Spring 2015 Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
A	Lecture/Lab	5,888	16.6%	4,296	73.0%	17,413.5	15.7%
B	Laboratory/Studio/Activity	2,578	7.3%	2,062	80.0%	2,935.5	2.7%
D	Directed/Independent Study	7	0.0%	6	85.7%	21.0	0.0%
L	Lecture and/or Discussion	22,186	62.7%	15,650	70.5%	75,151.5	67.8%
Q	Dist Ed: Internet delayed	4,723	13.3%	3,156	66.8%	15,219.0	13.7%
W	Work Experience	25	0.1%	24	96.0%	66.0	0.1%
Totals / Average Success Rate		35,407	100.0%	25,194	71.2%	110,806.5	100.0%

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rate	3.7	6.2	13.2
% Diff. in Success Rate	5.5%	9.3%	19.8%

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 Non-Distance Education Classes (i.e., **all** other classes). The comparisons are based on courses in which there were **both** a distance education section/s and a non-distance education section/s. Courses that were offered **only** as distance education are **excluded**.

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

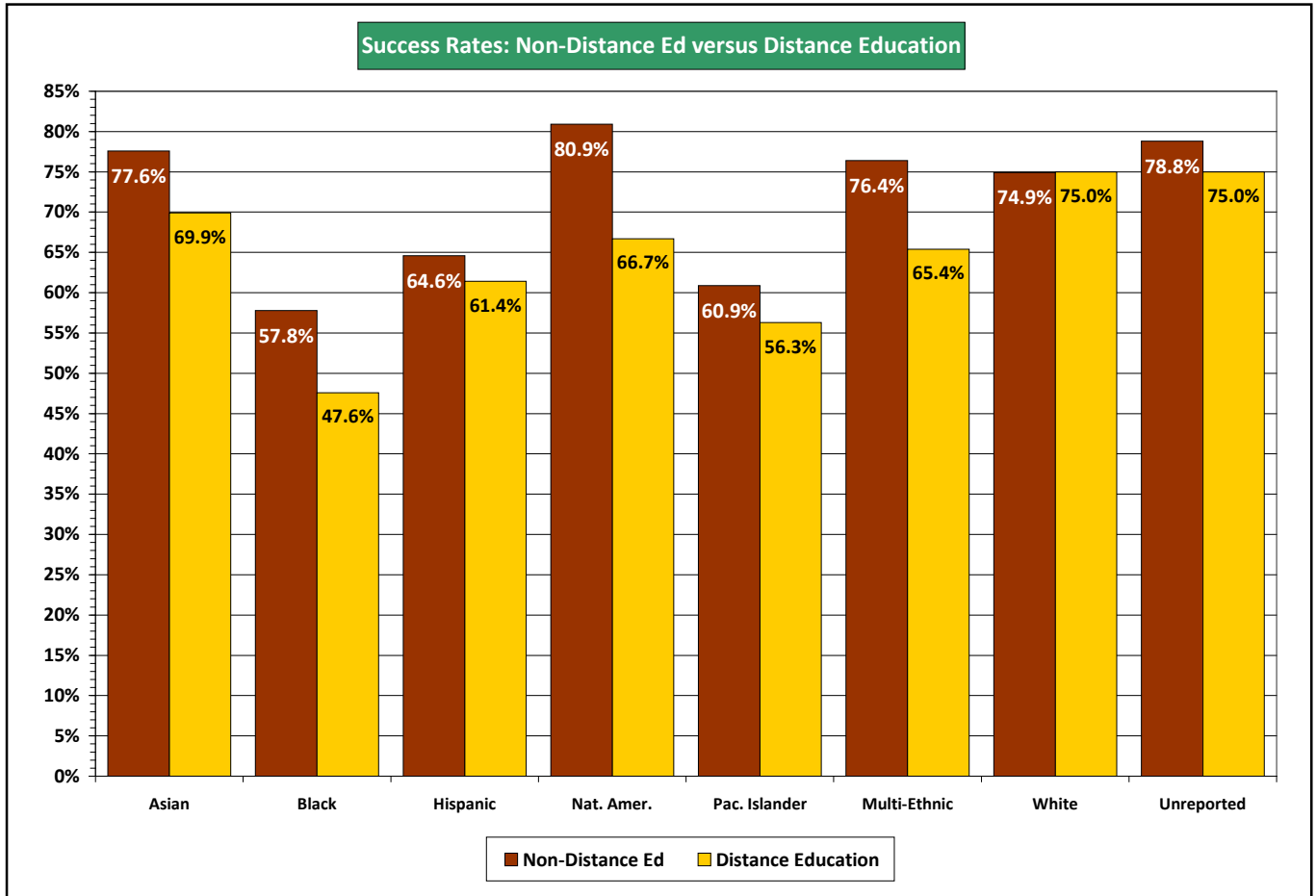


Table B. Success Rates in Distance Ed versus Non-Distance Classes by Ethnicity

Ethnic Groups	Distance Education			Non-Distance Education			Diff. in Succ. Rate	
	Student Count	Success Count	Success Rate	Student Count	Success Count	Success Rate	Percent Points	Percent
Asian	209	146	69.9%	487	378	77.6%	-7.8	-10.0%
Black (African American)	143	68	47.6%	301	174	57.8%	-10.3	-17.7%
Hispanic	1,984	1,219	61.4%	7,309	4,719	64.6%	-3.1	-4.8%
Native American	21	14	66.7%	47	38	80.9%	-14.2	-17.5%
Pacific Islander	16	9	56.3%	23	14	60.9%	-4.6	-7.6%
Multi-Ethnic	205	134	65.4%	453	346	76.4%	-11.0	-14.4%
White	1,514	1,136	75.0%	2,962	2,220	74.9%	0.1	0.1%
Unreported	32	24	75.0%	52	41	78.8%	-3.8	-4.9%
Tot. / Av. Rate	4,124	2,750	66.7%	11,634	7,930	68.2%	-1.5	-2.2%