

SPRING 2016 – VENTURA COLLEGE: 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 2016**) 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 (60%), Lecture/Lab (19%), Distance Education (14%), and Laboratory/Studio/Activity (7%).

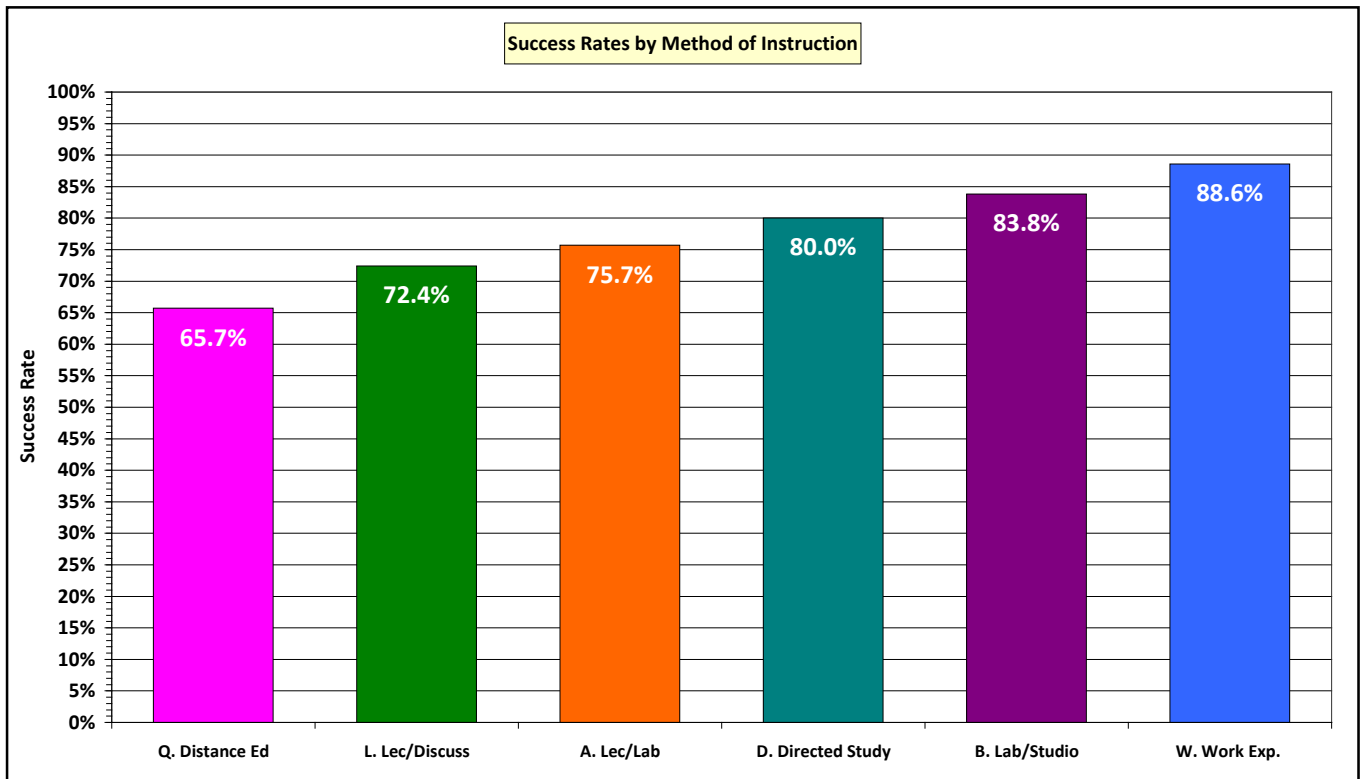
Distance Education has the lowest success rate at **65.7%**.

Table A. Enrollments and Success Rates by Method of Instruction

Method of Instruction		Course Enrollments		Success		Credit Units	
		Count	Percent	Count	Rate	Number	Percent
A	Lecture/Lab	6,424	18.7%	4,864	75.7%	21,026.0	19.4%
B	Laboratory/Studio/Activity	2,500	7.3%	2,096	83.8%	2,876.5	2.7%
D	Directed/Independent Study	5	0.0%	4	80.0%	11.0	0.0%
L	Lecture and/or Discussion	20,558	59.8%	14,874	72.4%	68,751.0	63.6%
Q	Dist Ed: Internet delayed	4,855	14.1%	3,192	65.7%	15,415.0	14.2%
W	Work Experience	35	0.1%	31	88.6%	84.0	0.1%
Totals / Average Success Rate		34,377	100.00%	25,061	72.9%	108,163.5	100.00%

Note: Thirty-seven (37) POSC V01 “RD” grades were excluded from the analysis.

Chart 1. Success Rates by Method of Instruction



Diff. in Success Rate	6.7	10.0	----	18.1	----
% Diff. in Success Rate	10.2%	15.2%	----	27.5%	----

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

