

IDEA Student Ratings of Instruction
Relationship of Teaching Methods to Learning Objectives

(Revised October 7, 2002)

Learning Objective	Relevant Teaching Methods by Class Size <i>Methods that are highly correlated with learning objectives (.60 or above); those in parenthesis are moderately correlated (.50-.59)</i>			
	Small (<15)	Medium (15-34)	Large (35-49)	Very Large (50 +)
21. Gaining factual knowledge (terminology, classifications, methods, trends)	2, 3, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15
22. Learning fundamental principles, generalizations, and theories	2, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15	2, 4, 6, 8, 10, 12, 13, 15
23. Learning to apply course material (to improve thinking, problem solving, and decisions)	1, 2, 3, 4, 6, 8, 10, 11, 13, 15	1, 2, 4, 6, 7, 8, 10, 11, 13, 15	2, 4, 6, 7, 8, 10, 13, 15	2, 4, 6, 7, 8, 11, 13, 15
24. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course	1, 2, 4, 6, 7, 8, 10, 13, 15	1, 2, 4, 6, 7, 8, 10, 11, 13, 15	2, 4, 6, 7, 8, 10, 13, 15	2, 4, 6, 7, 8, 13, 15, 18
25. Acquiring skills in working with others as a member of a team	5, 14, 15, 18 (2, 6, 7)	5, 14, 18 (2, 8, 15, 16, 19)	5, 14, 15, 18 (7, 8, 19)	5, 7, 14, 15, 18, 19 (2)
26. Developing creative capacities (writing, inventing, designing, performing in art, music, drama, etc.)	7, 15, 19 (1, 2, 8, 13, 14, 16, 18)	7, 15, 19 (2, 8, 13, 16, 18)	2, 7, 13, 14, 15, 16, 18, 19	2, 5, 7, 13, 14, 15, 16, 18, 19
27. Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)	(1, 2, 6, 7, 8, 13, 15, 19)	7, 8, 13, 19 (2, 6, 10, 15, 16)	7, 10, 13, 16, 19 (2, 4, 6, 8, 15)	(2, 4, 6, 7, 10, 13, 15, 16, 19)
28. Developing skill in expressing myself orally or in writing	7, 15, 16, 19 (2, 8, 13, 18)	7, 15, 16, 18, 19 (1, 2, 8, 13)	7, 8, 13, 15, 16, 18, 19 (2)	7, 15, 16, 19 (2, 8, 13)
29. Learning how to find and use resources for answering questions or solving problems	2, 7, 8, 9, 13, 14, 15, 18, 19	2, 7, 8, 9, 13, 14, 15, 18, 19, 20	2, 7, 8, 9, 14, 15, 18, 19, 20	2, 7, 8, 9, 14, 15, 16, 18, 19
30. Developing a clearer understanding of, and commitment to, personal values	1, 2, 4, 6, 8, 11, 13, 15, 16, 18	2, 4, 6, 8, 11, 13, 15, 16, 18	1, 2, 4, 6, 10, 11, 13, 15, 16	1, 2, 4, 6, 13, 15, 16
31. Learning to analyze and critically evaluate ideas, arguments, and points of view	2, 7, 8, 13, 15, 16, 18, 19	2, 7, 8, 13, 15, 16, 18, 19	2, 4, 7, 8, 13, 15, 16, 19	2, 4, 6, 7, 8, 13, 15, 16, 18, 19
32. Acquiring an interest in learning more by asking my own questions and seeking answers	1, 2, 4, 6, 7, 8, 10, 13, 15, 18	1, 2, 4, 6, 7, 8, 13, 15, 18	1, 2, 4, 6, 7, 8, 13, 15, 16, 18, 19	1, 2, 4, 7, 8, 13, 15, 18

Teaching Methods

1. Displayed personal interest in students and their learning
2. Found ways to help students answer their own questions
3. Scheduled course work (class activities, tests, projects) in ways which encouraged students to stay up-to-date in their work
4. Demonstrated the importance and significance of the subject matter
5. Formed "teams" or "discussion groups" to facilitate learning
6. Made it clear how each topic fit into the course
7. Explained the reasons for criticisms of students' academic performance
8. Stimulated students to intellectual effort beyond that required by most courses
9. Encouraged students to use multiple resources (e.g., data banks, library holdings, outside experts) to improve understanding
10. Explained course material clearly and concisely
11. Related course material to real life situations
12. Gave tests, projects, etc. that covered the most important points of the course
13. Introduced stimulating ideas about the subject
14. Involved students in "hands on" projects such as research, case studies, or "real life" activities
15. Inspired students to set and achieve goals which really challenged them
16. Asked students to share ideas and experiences with others whose backgrounds and viewpoints differ from their own
17. Provided timely and frequent feedback on tests, reports, projects, etc. to help students learn
18. Asked students to help each other understand ideas or concepts
19. Gave projects, tests, or assignments that required original or creative thinking
20. Encouraged student-faculty interaction outside of class (office visits, phone calls, email, etc.)