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

(Revised August 2008)



	Relevant Teaching Methods by Class Size Methods that are highly correlated with learning objectives (.60 or above); those in parenthesis are moderately correlated (.5059)			
I coming Objection	Small	Medium	Large	Very Large
Learning Objective	(<15)	(15-34)	(35-49)	(50 +)
21. Gaining factual knowledge (terminology,	2, 3, 4, 6, 8,10,	2, 4, 6, 8, 10,	2, 4, 6, 8, 10,	2, 4, 6, 8, 10,
classifications, methods, trends)	12, 13, 15	12, 13, 15	12, 13, 15	12, 13, 15
22. Learning fundamental principles, generalizations,	2, 4, 6, 8, 10,	2, 4, 6, 8, 10,	2, 4, 6, 8, 10,	2, 4, 6, 8, 10,
and theories	12, 13, 15	12, 13, 15	12, 13, 15	12, 13, 15
23. Learning to apply course material (to improve	1, 2, 3, 4, 6, 8,	1, 2, 4, 6, 7, 8,	2, 4, 6, 7, 8,	2, 4, 6, 7, 8,
thinking, problem solving, and decisions)	10, 11, 13, 15	10, 11, 13, 15	10, 13, 15	11, 13, 15
24. Developing specific skills, competencies, and	1, 2, 4, 6, 7, 8,	1, 2, 4, 6, 7, 8,	2, 4, 6, 7, 8,	2, 4, 6, 7, 8,
points of view needed by professionals in the field	10, 13, 15	10, 11, 13, 15	10, 13, 15	13, 15, 18
most closely related to this course				
25. Acquiring skills in working with others as a	5, 14, 15, 18	5, 14, 18 (2,	5, 14, 15, 18	5, 7, 14, 15,
member of a team	(2, 6, 7)	8, 15, 16, 19)	(7, 8, 19)	18, 19 (2)
26. Developing creative capacities (writing, inventing,	7, 15, 19	7, 15, 19 (2,	2, 7, 13, 14,	2, 5, 7, 13, 14,
designing, performing in art, music, drama, etc.)	(1, 2, 8, 13,	8, 13, 16, 18)	15, 16, 18, 19	15, 16, 18, 19
	14, 16, 18)			(2 (1 7 10
27. Gaining a broader understanding and appreciation	(1, 2, 6, 7, 8,	7, 8, 13, 19	7, 10, 13, 16,	(2, 4, 6, 7, 10,
of intellectual/cultural activity (music, science,	13, 15, 19)	(2, 6, 10, 15,	19 (2, 4, 6, 8,	13, 15, 16,
literature, etc.)		16)	15)	19)
28. Developing skill in expressing myself orally or in	7, 15, 16, 19	7, 15, 16, 18,	7, 8, 13, 15,	7, 15, 16,19
writing	(2, 8, 13, 18)	19 (1, 2, 8,	16, 18, 19 (2)	(2, 8, 13)
		13)		
29. Learning how to find and use resources for	2, 7, 8, 9, 13,	2, 7, 8, 9, 13,	2, 7, 8, 9, 14,	2, 7, 8, 9, 14,
answering questions or solving problems	14, 15, 18, 19	14, 15, 18, 19,	15, 18, 19, 20	15, 16, 18, 19
answering questions of softing proofering		20		
30. Developing a clearer understanding of, and	1, 2, 4, 6, 8,	2, 4, 6, 8, 11,	1, 2, 4, 6, 10,	1, 2, 4, 6, 13,
commitment to, personal values	11, 13, 15, 16,	13, 15, 16, 18	11, 13, 15, 16	15, 16
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31. Learning to analyze and critically evaluate ideas,	2, 7, 8, 13, 15,	2, 7, 8, 13, 15,	2, 4, 7, 8, 13,	2, 4, 6, 7, 8,13,
arguments, and points of view	16, 18, 19	16, 18, 19	15, 16, 19	15, 16, 18, 19
32. Acquiring an interest in learning more by asking	1, 2, 4, 6, 7, 8,	1, 2, 4, 6, 7, 8,	1, 2, 4, 6, 7, 8,	1, 2, 4, 7, 8,
my own questions and seeking answers	10, 13, 15, 18	13, 15, 18	13, 15, 16, 18,	13, 15, 18
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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.)