Copyright David Mamorella 2013. This work is the intellectual property of the author. Permission is granted for this material to be shared for non-commercial, educational purposes, provided that this copyright statement appears on the reproduced materials and notice is given that the copying is by permission of the author. To disseminate otherwise or to republish requires written permission from the author.

What Makes the Biggest Impact on Student Learning?

SURVEY RESULTS - ALL STUDENTS

114 students responded

71% Females 29% Males

29% Seniors, 40% Juniors, 18% Sophomores, 12% Freshmen

Majors

39% Psychology23% Communication38% Other

1. Rank the most important factors that impact your learning in the classroom.

113 responses

Overall	Category	#1 Factor	#2 Factor	#3 Factor
#1	Professor's teaching style and student	52%	17%	4%
	engagement in the class			
#2	Your interest level in the class	19%	20%	24%
#3	Class activities and assignments	8%	19%	21%
#4	Comments/feedback/communication from	3%	11%	19%
	the professor			
#5	The ability to apply classroom	5%	12%	13%
	knowledge/skills learned to real world			
	situations			
#6	Textbook / assigned readings	11%	15%	11%

Note: #4, 5, 6 were very close

27% rated the textbook / assigned readings last

2. Rank the most important factors that motivate you to learn/do well in a class.

113 Responses

Overall	Category	#1 Factor	#2 Factor	#3 Factor
#1	Receiving a good grade	30%	25%	16%
#2	Professor's teaching style and student engagement in the class	27%	15%	16%
#3	Your interest level in the class	17%	19%	13%
#4	Self-fulfillment, sense of accomplishment	12%	18%	19%
#5	Acquiring knowledge/skills for use in real world situations	8%	12%	19%

Note: #4 and #5 were very close.

3. In a class of 20-30 students, which classroom environment do you learn best in?

113 responses

72% - The professor engages and encourages student interaction / class discussion (student-centered classroom)

22% - Traditional one-way lecture by the professor with minimal, if any, student interaction

6% - The classroom environment has little to no impact on how I learn

4. What type of assignments do you find most beneficial to your learning?

108 Responses

68% – Multiple-Choice / Short Answer tests

56% – Written Assignments / Papers

44% – Creating individual projects/products

28% – Oral Presentations

24% – Group Project / Paper / Presentation

5. What are the most effective ways professors can measure student learning?

112 Responses

- 63% Multiple-Choice / Short Answer tests
- 59% Written Assignments / Papers
- 46% Short Anonymous Surveys gauging comprehension of the class material
- 44% Student Self-Assessments
- 43% Short pre- and post-quizzes on the class material
- 43% Student-created projects/products
- 26% Oral Presentations
- 20% Student Evaluations at the end of the semester

6. Do you expect professors to use Blackboard or technology to some extent in the classroom?

108 Responses

73% - Yes

19% - Indifferent / Does not matter

7% - No

7. Does the professor's use of technology in general (e.g. Blackboard, PowerPoint, video, clickers, other) improve your learning?

109 Responses

86% - Yes, but it depends how effectively the technology is used in the delivery of the course

12% - Does not make much of a difference

2% - No

8. What are the biggest advantages of using Blackboard?

109 Responses

95% - Viewing course content

94% - Viewing your grades/feedback on assignments/tests

72% - Communicating and/or receiving information from the professor and other students

62% - Submitting assignments/tests online

9. What are the biggest weaknesses or disadvantages to using Blackboard?

105 Responses

- 45% Technical difficulties (e.g. trouble submitting assignments/tests, broken links, videos not playing, computer freezing/crashing, etc.)
- 42% We had a Blackboard site for our course but the professor rarely used it. (e.g. he/she only uploaded the syllabus and a few files)
- 30% Professor's inexperience with using Blackboard
- 28% Professor's lack of communication/feedback or there was a delay in receiving feedback
- 27% Course structure/design was poor, unclear, or needing improvement / course was not easy to navigate / not very visually appealing

10. What Blackboard communication tools do you find useful / not useful?

Useful, if used

- 99% Announcements -107/108 responses
- 84% Email/Messages 75/89 responses
- 76% Calendar 39/51 responses
- 73% Discussion Board 46/63 responses
- 60% Groups -26/43 responses
- 56% Journal 23/41 responses
- 54% Wiki 14/26 responses
- 52% Chat 12/23 responses
- 46% Blogs 18/39 responses

Never Used

- 77% Synchronous Chat 79/102 responses
- 75% Wikis -78/104 responses
- 63% Blogs 65/104 responses
- 60% Journals 62/103 responses
- 59% Groups -62/105 responses
- 51% Calendar 53/104 responses
- 41% Discussion Board 44/107 responses

11. How does participating in a required online discussion impact your learning?

109 Responses

- 35% Never participated in an online discussion
- 28% Depends on the class and the discussion topic being discussed
- 20% Makes little to no difference on learning; just viewed as a requirement (e.g. 2 posts and a reply) or busy work
- 17% Positive impact I had more time to read other students posts and was able to provide more thoughtful responses more so than in a face-to-face class.

Removing those who have never participated in an online discussion

- 42% Depends on the class and the discussion topic being discussed
- 31% Makes little to no difference on learning; just viewed as a requirement (e.g. 2 posts and a reply) or busy work
- 27% Positive impact I had more time to read other students posts and was able to provide more thoughtful responses more so than in a face-to-face class.