Q3

INFORMED CONSENT FOR PARTICIPATION IN RESEARCH ACTIVITIES

Research Study: Perceptions of Active Learning
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You are being asked to participate in a research study investigating the perceptions of active learning among faculty, undergraduate students, and graduate students within the College of Engineering. If you agree to be a part of this study, you will be asked to complete one brief online survey regarding your attitudes and opinions about the use of active learning in the classroom.

Benefits: This study will be used to direct decisions about professional development for faculty and graduate students which may in turn lead to improved undergraduate and graduate education.

Risks: The researchers do not foresee any risks. No personal information will be tracked or linked to respondents. All data will be stored on password-protected computers to which only the researchers have access.

Right to Refuse: Subjects may choose not to participate or to withdraw from the study at any time, via email to the principle investigator, without penalty or loss of any benefit to which they might otherwise be entitled.

Privacy: Results of the study may be published, but no names or identifying information will be included in the publication. Subject identity will remain confidential to the extent permitted by law.

I may direct additional questions regarding study specifics to the investigators. If I have questions about subjects’ rights or other concerns, I can contact Dr. Dennis Landin, Chairman, LSU Institutional Review Board, (225) 578-8692, irb@lsu.edu, www.lsu.edu/irb.
Q4 I agree to participate in the study described above.

- Yes (1)
- No (2)

Skip To: End of Survey If Q4 = 2

Q6 Please answer the following questions in response to the graduate courses you've **taken** at Louisiana State University.

You will be asked about courses you've taught at LSU later in the survey.

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Q7 Which department are you affiliated with?

**Options for CoE**

- Biological and Agricultural Engineering (1)
- Chemical Engineering (2)
- Civil and Environmental Engineering (3)
- Construction Management (4)
- Electrical Engineering and Computer Science (5)
- Mechanical and Industrial Engineering (6)
- Petroleum Engineering (7)

**Free-response box for CoS**

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Q8 What is your current position level at Louisiana State University?

- Master's student (1)
- PhD student (2)

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Q11 **Active Learning is an instructional method in which students become engaged participants in the classroom. Students are responsible for their own learning through**
the use of in-class written exercises, games, problem sets, clickers, debates, class discussions, etc.

Q12 Rank the following methods according to the way you learn concepts most effectively. Rank from 1 (most effective method) to 6 (least effective method).

Click in each box to enter a number - do not hit return.

______ Educational Games or Activities (1)
______ Group or Collaborative Learning (2)
______ Lecture (3)
______ Problem solving (4)
______ Reading the textbook, notes, or journal articles (5)
______ Videos or Online Learning (6)

Q13 How many graduate level classes have you taken at LSU? (Please answer in numeric form):

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Q14 How many graduate level classes have you taken at LSU that have used active learning in the classroom? (Please answer in numeric form):

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Q16 In your graduate level courses at LSU, how much of lecture time is currently dedicated to active learning? (Enter % from 0-100):

________________________________________________________________
Q20 What percentage of lecture time in graduate level classes should be dedicated to active learning? (Enter % from 0-100):

________________________________________________________________

Q22 Please answer the following questions based on the undergraduate courses you've **taught** at Louisiana State University.

Q23 Are you currently or have you been a Graduate Teaching Assistant at LSU?

   - Yes (1)
   - No  (2)

Q26 Rank your use of the following teaching methods in the classroom according to the frequency you use the method during class time. **Rank from 1 (most frequent) to 6 (least frequent).**

   - Educational Games or Activities (1)
   - Group or Collaborative Learning (2)
   - Lecture (3)
   - Problem solving (4)
   - Reading the textbook, notes, or journal articles (5)
   - Videos or Online Learning (6)
Q28 Rank the following learning methods according to the way you feel undergraduate students learn complex concepts most effectively. Rank from 1 (most effective method) to 6 (least effective method).

Click in each box to enter a number - do not hit return.

- Educational Games or Activities (1)
- Group or Collaborative Learning (2)
- Lecture (3)
- Problem solving (4)
- Reading the textbook, notes, or journal articles (5)
- Videos or Online Learning (6)

Q29 Have you observed active learning used in a classroom setting during lecture?

- Yes (1)
- No (2)
- Unsure (3)

Display This Question:
If Q29 = 1

Q30 When you observed active learning in a classroom setting, it was used effectively.

| Strongly Disagree (1) | Disagree (2) | Neither Agree nor Disagree (3) | Agree (4) | Strongly Agree (5) |
|-----------------------|-------------|-------------------------------|-----------|-------------------|
| Select one: (1)       |             |                               |           |                   |
Q31 Have you personally used active learning in a classroom setting during lecture?

- Yes (1)
- No (2)
- Unsure (3)

Skip To: Q35 if Q31 != 1

Q32 When you used active learning in a classroom setting, it was effective.

| Strongly Disagree (1) | Disagree (2) | Neither Agree nor Disagree (3) | Agree (4) | Strongly Agree (5) |
|-----------------------|-------------|--------------------------------|-----------|-------------------|
| Select one: (1)       |             |                                |           |                   |

Q34 What percentage of class time during lectures do you dedicate to the use of the active learning techniques?

(Enter % from 0-100):

______________________________________________________________

Q35 In the classes you currently teach, what percentage of class time do you think should be dedicated to the use of the active learning techniques?

(Enter % from 0-100):

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