

Appendix A

PedTech - Pedagogy-Technology Survey

INSTRUCTIONS

Please mark **ALL** your answers on the accompanying Answer Sheet by circling the most appropriate response.

After you have completed the survey, please return both the survey and the answer sheet to your facilitator.

Section I: Learner Preferences

In this section we are interested in knowing how you prefer to learn. Please choose the response that **best** describes you.

1. When working on assignments:
 - A. I prefer to work alone.
 - B. I prefer to work with others.

2. I prefer it when:
 - A. Course content is highly structured by the instructor.
 - B. I can develop my own ideas about the structure of the course content.

3. Typically, I complete:
 - A. Only what is required.
 - B. I complete required assignments as well as those that are optional.

4. Typically,
 - A. I enjoy discussing my ideas about course content with other students.
 - B. I prefer to keep my ideas about course content to myself.

5. Typically, I prefer to:
 - A. Study what my instructor tells me is important to learn.
 - B. Study what is important to me and not always what the instructor says is important.

6. I prefer classes that are:
 - A. Task oriented that focus on *what* I learn.
 - B. Process oriented that focus on *how* I learn.

7. It is more important to me:
 - A. To get a good grade regardless of how much I learn.
 - B. Learn as much as I can regardless of the grade I receive.

Section II: Course Structure

In this section we are interested in how you perceived the structure of **this** course. Using the scale provided, please rate the extent to which you agree or disagree with the following statements.

A	B	C	D
Strongly Disagree	Disagree	Agree	Strongly Agree

8. The format of this course was instructor led lectures with little or no discussion.
9. The material in this course was meaningful and relevant.
10. The instructor was supportive of individual differences and ways of learning.
11. This course provided appropriate learning challenges.
12. The instructor encouraged collaborative learning or group work.
13. The instructor supported individual interests and creativity.
14. The instructor encouraged us to listen to and think about the opinions of other students.

Section III: Active Learning

This section asks you to state your perceptions of your involvement in the learning process for **this** class. Using the scale provided, please rate the extent to which you agree or disagree with the following statements.

A	B	C	D
Strongly Disagree	Disagree	Agree	Strongly Agree

In this course:

15. I felt that I was actively involved in my own learning.
16. I was able to set personal learning goals.
17. I made use of supplemental materials or learning activities.
18. I organized course concepts or ideas into charts, concept maps or themes.
19. I used learning strategies such as notes, learning logs or a journal to keep track of my learning goals.
20. I carefully reviewed and reflected on the comments I received on tasks and assignments.

Section IV: Time on Task

Students vary greatly on the amount of time they spend on a course. This section is interested in examining how much time you spend on **this** course as well as how you spent that time.

21. How much time do you spend per week preparing for this course outside of class time?
 - A. Less than 1 hour
 - B. Between 1 and 3 hours
 - C. Between 3 and 5 hours
 - D. More than 5 hours

Please tell us how you spent your time preparing for **this** class. Using the scale provided, please rate the extent to which you agree or disagree with the following statements.

A	B	C	D
Strongly Disagree	Disagree	Agree	Strongly Agree

22. I completed all of the required readings and/or problems before each class so that I would be prepared.
23. I made note of the material that I did not understand so that I could ask questions in class.
24. I met with students in person or electronically (email, etc), to discuss class material.
25. After class, I reviewed my class notes to ensure that I understood the material.
26. I created several drafts or revisions of assignments before handing them in.

Section V: Learning with Technology

This section is interested in how often you used computer technology for **this** class and what applications you used.

Using the scale provided, please indicate how often you used the following applications as part of this course both inside and outside of class time.

A	B	C	D
Never	Sometimes	Often	Very Often

Frequency of use:

27. Overall, how often did you use a computer during class time?
28. Overall, how often did you use a computer outside of class time for this course?

Applications used:

29. Word processor (i.e., Word or WordPerfect)
30. Spreadsheet or database (i.e., Excel or Microsoft Access)
31. Presentation software (i.e., Powerpoint)
32. Class folder or class website
33. E-mail or computer conferencing
34. The Internet (e.g., Search engines such as Google, etc.)
35. Interactive computer applications (i.e., Simulations)

Section VI: Perceived Effectiveness of Computer Use: In and Outside of Class

This section asks you to state your perceived effectiveness of your computer use for **this** course.

Using the scale provided, please rate the extent to which you agree or disagree with the following statements. If you did not use a computer for any aspect of this course skip ahead to Section VII: Context of Computer Use.

A	B	C	D
Strongly Disagree	Disagree	Agree	Strongly Agree

Using a computer for this course ...

36. Helped me to be more actively engaged in my learning.
37. Made it easier for me to review material that I did not understand in class.
38. Helped me to organize course materials and integrate them in a way that was meaningful for me.
39. Helped me set realistic learning goals.
40. Allowed me to think in new ways about the course material.
41. Increased my confidence that I could learn the material.
42. Increased my interest in the subject matter in this course.
43. Made course content more personally relevant.
44. Was appropriate to my needs and level of understanding.
45. Increased my interactions with other students and/or the instructor.
46. Was flexible enough to allow for individual differences in learning.
47. Made it easier for me to express opinions and engage in discussion.

Section VII: Context of Computer Use

This section asks you to examine how you prepare for assignments, papers or exams in **this** class. Please note that you are not required to answer all of the questions in this section. For example, if you answer No to question 48, i.e., the course did not include exams, tests or quizzes then please go on to question 49.

Exams, Test or Quizzes

48. Does this course include exams, tests or quizzes?
A. Yes
B. No

If you answered yes please answer the following:

Using the scale provided, please indicate how often you use the following applications as part of this course both inside and outside of class time.

A	B	C	D
Never	Sometimes	Often	Very Often

In order to prepare for exams, tests or quizzes in this course:

- 48a. I review the material and try to memorize important facts or ideas so that I can repeat them as they were stated.
48b. I try to organize the material into something that is personally meaningful
48c. I critically review the material rather than memorized it.
48d. I use a computer.
- 48e. On the whole, the strategies that I use to study for exams, tests or quizzes are:
- | A | B | C | D |
|-------------------------|--------------------|-----------|----------------|
| Very <i>ineffective</i> | <i>Ineffective</i> | Effective | Very Effective |

Essays, Reports or Term Papers

49. Does this course include essays, reports or term papers?
A. Yes
B. No

If you answered yes please answer the following:

Using the scale provided, please indicate how often you use the following applications as part of this course both inside and outside of class time.

A	B	C	D
Never	Sometimes	Often	Very Often

In order to prepare essays, reports or term papers in this course:

- 49a. I review the material and try to memorize important facts or ideas so that I can repeat them as they were stated.
49b. I try to organize the material into something that is personally meaningful.
49c. I critically review the material rather than memorize it.
49d. I use a computer.
- 49e. On the whole, the strategies that I use to prepare essays, reports or term papers are:
- | A | B | C | D |
|-------------------------|--------------------|-----------|----------------|
| Very <i>ineffective</i> | <i>Ineffective</i> | Effective | Very Effective |

Projects or Student Presentations

50. Does this course include projects or student presentations?
A. Yes
B. No

If you answered yes please answer the following:

Using the scale provided, please indicate how often you use the following applications as part of this course both inside and outside of class time.

A	B	C	D
Never	Sometimes	Often	Very Often

In order to prepare projects or student presentations in this course:

- 50a. I review the material and try to memorize important facts or ideas so that I can repeat them as they were stated.
50b. I try to organize the material into something that is personally meaningful.
50c. I critically review the material rather than memorized it.
50d. I use a computer.

50e. On the whole, the strategies that I use to prepare projects or student presentations are:

A	B	C	D
Very <i>ineffective</i>	<i>Ineffective</i>	Effective	Very Effective

Section VIII: Perceived Effectiveness

Using the scale provided, please rate the extent to which you agree or disagree with the following statements.

A	B	C	D
Strongly Disagree	Disagree	Agree	Strongly Agree

51. Overall, this has been a good course.
52. Overall, the professor is an effective teacher.
53. Overall, I learned a lot in this course.
54. My interest in this subject area has increased as a result of taking this course.
55. I would recommend this course to others.

Final Question!

56. I took this course because it was a(n):
A. Required Course
B. Elective Course

Additional Comments:

If there are any questions, comments or suggestions that you would like to add to improve this survey please add them on the sheet provided. We would love to hear from you! All comments welcome.

Thank you for taking the time to fill out our survey