

Appendix A

Undergraduate Online Survey

Demographic Items

1. What is your e-mail ID?
2. Gender: Male, Female
3. Age_____
4. Ethnic background (Non-Hispanic Black, Hispanic, Non-Hispanic White. Asian/Pacific Islander, Native American, Mixed Race)
5. Class level (freshman, sophomore, junior, senior)
6. What is the name and section number of the Web-based course that you are taking this semester? (if taking more than one course, complete this for the course that is required for either a major or minor course of study).
7. Is this course taught 100 percent online with no scheduled on-campus sessions?
8. Why are you taking this course online as opposed to in a campus-based classroom?
9. The item that best describes how I feel about my ability to overcome computer- and technology-related problems:
 1. Not at all confident
 2. Somewhat confident
 3. Confident
 4. Very confident
10. The item that best describes how I feel about my ability to use computer technology such as the Internet, e-mail, and chat:
 1. Not at all confident
 2. Somewhat confident
 3. Confident
 4. Very confident

Self-regulation of Learning Items

Please indicate how true each of the following statements is of you. There are no right or wrong answers, just answer as accurately as possible. Use the scale below to answer the questions. If you think a statement is very true of you, select “7”; if a statement is not at all true of you, then select 1. If the statement is more or less true of you then find the number between 1 and 7 that best describes you.

1 2 3 4 5 6 7

Not at all true of me Very true of me

19. In a class like this, I prefer course material that really challenges me so I can learn new things.
20. If I study in appropriate ways, then I will be able to learn the material in this course.
21. I believe I will receive an excellent grade in this class.

22. During the times that I am logged onto the course site, I often miss important points because I am thinking of other things.
23. I usually study in a place where I can concentrate on my course work.
24. I often feel so lazy or bored when I study that I quit before I finish what I planned to do.
25. I prefer course material that arouses my curiosity, even if it is difficult to learn.
26. It is my own fault if I don't learn the material in this course.
27. I'm confident I can do an excellent job on the assignments and tests in this course.
28. When I become confused about something I'm reading for class, I go back and try to figure it out.
29. I make good use of my study time for this course.
30. I work hard to do well in class even if I don't like what we are doing.
31. The most satisfying thing for me is trying to understand the content as thoroughly as possible.
32. If I try hard enough, then I will understand the course material.
33. I expect to do well in this class.
34. I often find that I have been reading for class but don't know what it was all about.
35. I find it hard to stick to a study schedule.
36. When course work is difficult, I give up or only study the easy parts.
37. When I have the opportunity, I choose course assignments that I can learn from even if they don't guarantee a good grade.
38. If I don't understand the course material, it is because I didn't try hard enough.
39. Considering the difficulty of this course, the online format, and my skills, I think that I will do well in this class.
40. I try to think through a topic and decide what I am supposed to learn from it rather than just reading it over when studying.
41. I rarely find time to review my notes or readings before an exam.
42. Even when course materials are dull and uninteresting, I manage to keep working until I finish.

Epistemological Beliefs Inventory

Please indicate how strongly you agree or disagree with each of the statements listed below. Please circle the number that best corresponds to the strength of your belief.

Strongly 1 2 3 4 5 Strongly Agree
Disagree

43. It bothers me when instructors don't tell students the answers to complicated problems.
44. Truth means different things to different people.
45. Students who learn things quickly are the most successful.
46. People should always obey the law.
47. Some people will never be smart no matter how hard they work.
48. Absolute moral truth does not exist.
49. Parents should teach their children all there is to know about life.

50. Really smart students don't have to work as hard to do well in school.
51. If a person tries too hard to understand a problem, they will most likely end up being confused.
52. Too many theories just complicate things.
53. The best ideas are often the most simple.
54. People can't do too much about how smart they are.
55. Instructors should focus on facts instead of theories.
56. I like teachers who present several competing theories and let their students decide which is best.
57. How well you do in school depends on how smart you are.
58. If you don't learn something quickly, you won't ever learn it.
59. Some people just have a knack for learning and others don't.
60. Things are simpler than most professors would have you believe.
61. If two people are arguing about something, at least one of them must be wrong.
62. Children should be allowed to question their parents' authority.
63. If you haven't understood a chapter the first time through, going back over it won't help.
64. Science is easy to understand because it contains so many facts.
65. The moral rules I live by apply to everyone.
66. The more you know about a topic, the more there is to know.
67. What is true today will be true tomorrow.
68. Smart people are born that way.
69. When someone in authority tells me what to do, I usually do it.
70. People who question authority are troublemakers.
71. Working on a problem with no quick solution is a waste of time.
72. You can study something for years and still not really understand it.
73. Sometimes there are no right answers to life's big problems.
74. Some people are born with special gifts and talents.