

Name: _____

Date: _____

Survey of Teachers' Attitudes Toward Computers

To the Educator:

This questionnaire is composed of well-validated portions of several attitudinal surveys that have been used with teachers in the past. We will use the combined information to help develop a profile of how teachers view technology. Please complete all items even if you feel that some are redundant. This may require 10-15 minutes of your time. Usually it is best to respond with your first impression, without giving a question much thought. Your answers will remain confidential.

Thank you for your cooperation!

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Background Information

1. How long have you been teaching?
 0-1 years 2-5 years 6-10 years
 11-15 years 15+ years
2. How would you rate your experience with computers? (Check all that apply)
 I have never used a computer and I don't plan to anytime soon.
 I have never used a computer but I would like to learn.
 I use applications like word processing, spreadsheets, etc.
 I use computers for instruction in the classroom.
How often?
 Daily
 Weekly
 Occasionally
3. Currently I use the computer approximately _____ hours per week in the classroom.
4. At the beginning of this school year, I used the computer approximately _____ hours per week in the classroom.
5. If you do use computers, what type of training have you received? (Check all that apply).
 No training
 Basic Computer Literacy (on/off operations, how to run programs)
 Computer applications (word processing, spreadsheets)
 Computer integration (how to use in classroom curriculum)
Total days of integration training: _____
6. Where did you receive your training? (Rank order all that apply).
 Self-taught
 School district
 College or university
 Other- please specify _____
7. Number of years since your first computer training: _____
8. Do you have access at home to:
a computer? Yes No
the World Wide Web (WWW)? Yes No
9. Gender: M F
10. Age: 18-25 26-30 31-35 36-40 41-45 46+

Instructions: Please read each statement and then circle the number which best shows how you feel.

SD = Strongly Disagree D = Disagree U = Undecided A = Agree SA = Strongly Agree

| | | | SD | D | U | A | SA |
|-----|--|------|-----------|----------|----------|----------|-----------|
| 1. | I enjoy doing things on a computer. | (1) | 1 | 2 | 3 | 4 | 5 |
| 2. | I am tired of using a computer. | (2) | 1 | 2 | 3 | 4 | 5 |
| 3. | I will be able to get a good job if I learn how to use a computer. | (3) | 1 | 2 | 3 | 4 | 5 |
| 4. | I concentrate on a computer when I use one. | (4) | 1 | 2 | 3 | 4 | 5 |
| 5. | I enjoy computer games very much. | (5) | 1 | 2 | 3 | 4 | 5 |
| 6. | I would work harder if I could use computers more often. | (6) | 1 | 2 | 3 | 4 | 5 |
| 7. | I think that it takes a long time to finish when I use a computer. | (7) | 1 | 2 | 3 | 4 | 5 |
| 8. | I know that computers give me opportunities to learn many new things. | (8) | 1 | 2 | 3 | 4 | 5 |
| 9. | I can learn many things when I use a computer. | (9) | 1 | 2 | 3 | 4 | 5 |
| 10. | I enjoy lessons on the computer. | (10) | 1 | 2 | 3 | 4 | 5 |
| 11. | I believe that it is very important for me to learn how to use a computer. | (12) | 1 | 2 | 3 | 4 | 5 |
| 12. | I think that computers are very easy to use. | (13) | 1 | 2 | 3 | 4 | 5 |
| 13. | I feel comfortable working with a computer. | (15) | 1 | 2 | 3 | 4 | 5 |
| 14. | I get a sinking feeling when I think of trying to use a computer. | (16) | 1 | 2 | 3 | 4 | 5 |
| 15. | Working with a computer makes me nervous. | (17) | 1 | 2 | 3 | 4 | 5 |
| 16. | Using a computer is very frustrating. | (18) | 1 | 2 | 3 | 4 | 5 |
| 17. | I will do as little work with computers as possible. | (19) | 1 | 2 | 3 | 4 | 5 |
| 18. | Computers are difficult to use. | (20) | 1 | 2 | 3 | 4 | 5 |
| 19. | Computers do not scare me at all. | (21) | 1 | 2 | 3 | 4 | 5 |
| 20. | I can learn more from books than from a computer. | (22) | 1 | 2 | 3 | 4 | 5 |

Instructions: Place an 'x' between each adjective pair to indicate how you feel about the object.

Computers are:

- | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------------|------|
| 21. Unlikable | _____ | _____ | _____ | _____ | _____ | _____ | Likable | (41) |
| 22. Unhappy | _____ | _____ | _____ | _____ | _____ | _____ | Happy | (42) |
| 23. Bad | _____ | _____ | _____ | _____ | _____ | _____ | Good | (43) |
| 24. Unpleasant | _____ | _____ | _____ | _____ | _____ | _____ | Pleasant | (44) |
| 25. Tense | _____ | _____ | _____ | _____ | _____ | _____ | Calm | (45) |
| 26. Uncomfortable | _____ | _____ | _____ | _____ | _____ | _____ | Comfortable | (46) |
| 27. Artificial | _____ | _____ | _____ | _____ | _____ | _____ | Natural | (47) |
| 28. Empty | _____ | _____ | _____ | _____ | _____ | _____ | Full | (48) |
| 29. Dull | _____ | _____ | _____ | _____ | _____ | _____ | Exciting | (49) |
| 30. Suffocating | _____ | _____ | _____ | _____ | _____ | _____ | Fresh | (50) |

Instructions: Please read each statement and circle the number that best describes how you feel about that statement.

- 1 = Strongly Disagree (SD)**
2 = Disagree (D)
3 = Undecided (U)
4 = Agree (A)
5 = Strongly Agree (SA)

- | | | | SD | D | U | A | SA |
|--|------|---|-----------|----------|----------|----------|-----------|
| 31. Computers do not scare me at all. | (51) | 1 | 2 | 3 | 4 | 5 | |
| 32. I would like working with computers. | (53) | 1 | 2 | 3 | 4 | 5 | |
| 33. Figuring out computer problems does not appeal to me. | (65) | 1 | 2 | 3 | 4 | 5 | |
| 34. I'll need a firm mastery of computers for my future work. | (66) | 1 | 2 | 3 | 4 | 5 | |
| 35. I don't understand how some people can spend so much time working with computers and seem to enjoy it. | (73) | 1 | 2 | 3 | 4 | 5 | |
| 36. I can't think of any way that I will use computers in my career. | (74) | 1 | 2 | 3 | 4 | 5 | |
| 37. I do not think I could handle a computer course. | (84) | 1 | 2 | 3 | 4 | 5 | |
| 38. I have a lot of self-confidence when it comes to working with computers. | (88) | 1 | 2 | 3 | 4 | 5 | |

| | | SD | D | U | A | SA | |
|-----|---|-----------|----------|----------|----------|-----------|---|
| 39. | Knowing how to use computers is a worthwhile skill. | (94) | 1 | 2 | 3 | 4 | 5 |
| 40. | A job using computers would be very interesting. | (101) | 1 | 2 | 3 | 4 | 5 |
| 41. | Computer lessons are a favorite subject for me. | (102) | 1 | 2 | 3 | 4 | 5 |
| 42. | I want to learn a lot about computers. | (103) | 1 | 2 | 3 | 4 | 5 |
| 43. | A computer test would scare me. | (112) | 1 | 2 | 3 | 4 | 5 |
| 44. | I see the computer as something I will rarely use in my daily life as an adult. | (123) | 1 | 2 | 3 | 4 | 5 |
| 45. | Computers have the potential to control our lives. | (134) | 1 | 2 | 3 | 4 | 5 |
| 46. | Our country relies too much on computers. | (135) | 1 | 2 | 3 | 4 | 5 |
| 47. | I will use a computer in my future occupation. | (137) | 1 | 2 | 3 | 4 | 5 |
| 48. | Computers dehumanize society by treating everyone as a number. | (138) | 1 | 2 | 3 | 4 | 5 |
| 49. | I feel apprehensive about using a computer. | (141) | 1 | 2 | 3 | 4 | 5 |
| 50. | Computers are changing the world too rapidly. | (142) | 1 | 2 | 3 | 4 | 5 |
| 51. | Computers isolate people by inhibiting normal social interactions among users. | (144) | 1 | 2 | 3 | 4 | 5 |
| 52. | If I had to use a computer for some reason, it would probably save me some time and work. | (147) | 1 | 2 | 3 | 4 | 5 |
| 53. | Having a computer available to me would improve my general satisfaction. | (149) | 1 | 2 | 3 | 4 | 5 |
| 54. | If I had a computer at my disposal, I would try to get rid of it. | (150) | 1 | 2 | 3 | 4 | 5 |
| 55. | I sometimes get nervous just thinking about computers. | (153) | 1 | 2 | 3 | 4 | 5 |
| 56. | I will probably never learn to use a computer. | (154) | 1 | 2 | 3 | 4 | 5 |
| 57. | I sometimes feel intimidated when I have to use a computer. | (157) | 1 | 2 | 3 | 4 | 5 |
| 58. | Computers will improve education. | (162) | 1 | 2 | 3 | 4 | 5 |
| 59. | If there was a computer in my classroom it would help me to be a better teacher. | (163) | 1 | 2 | 3 | 4 | 5 |
| 60. | Someday I will have a computer in my home. | (164) | 1 | 2 | 3 | 4 | 5 |
| 61. | Computers could enhance remedial instruction. | (168) | 1 | 2 | 3 | 4 | 5 |
| 62. | Computers can be used successfully with courses which demand creative activities. | (170) | 1 | 2 | 3 | 4 | 5 |

| | | | SD | D | U | A | SA |
|-----|--|-------|-----------|----------|----------|----------|-----------|
| 63. | Computers can be a useful instructional aid in almost all subject areas. | (175) | 1 | 2 | 3 | 4 | 5 |
| 64. | Use of computers in education almost always reduces the personal treatment of students. | (176) | 1 | 2 | 3 | 4 | 5 |
| 65. | I feel at ease when I am around computers. | (177) | 1 | 2 | 3 | 4 | 5 |
| 66. | Learning about computers is boring to me. | (180) | 1 | 2 | 3 | 4 | 5 |
| 67. | I like learning on a computer. | (181) | 1 | 2 | 3 | 4 | 5 |
| 68. | Working with a computer would make me very nervous. | (182) | 1 | 2 | 3 | 4 | 5 |
| 69. | I think working with computers would be enjoyable and stimulating. | (186) | 1 | 2 | 3 | 4 | 5 |
| 70. | Computers are not exciting. | (191) | 1 | 2 | 3 | 4 | 5 |
| 71. | Studying about computers is a waste of time. | (192) | 1 | 2 | 3 | 4 | 5 |
| 72. | I enjoy learning how computers are used in our daily lives. | (195) | 1 | 2 | 3 | 4 | 5 |
| 73. | Computers would increase my productivity. | (202) | 1 | 2 | 3 | 4 | 5 |
| 74. | Computers would help me learn. | (204) | 1 | 2 | 3 | 4 | 5 |
| 75. | Computers improve the overall quality of life. | (207) | 1 | 2 | 3 | 4 | 5 |
| 76. | The challenge of learning about computers is exciting. | (211) | 1 | 2 | 3 | 4 | 5 |
| 77. | Learning to operate computers is like learning any new skill - the more you practice, the better you become. | (214) | 1 | 2 | 3 | 4 | 5 |
| 78. | I am afraid that if I begin to use computers I will become dependent upon them and lose some of my reasoning skills. | (215) | 1 | 2 | 3 | 4 | 5 |
| 79. | I dislike working with machines that are smarter than I am. | (218) | 1 | 2 | 3 | 4 | 5 |
| 80. | If given the opportunity, I would like to learn about and use computers. | (224) | 1 | 2 | 3 | 4 | 5 |
| 81. | I feel computers are necessary tools in both educational and work settings. | (226) | 1 | 2 | 3 | 4 | 5 |
| 82. | Computers intimidate and threaten me. | (227) | 1 | 2 | 3 | 4 | 5 |
| 83. | Working with a computer makes me feel tense and uncomfortable. | (230) | 1 | 2 | 3 | 4 | 5 |
| 84. | Computers are difficult to understand. | (231) | 1 | 2 | 3 | 4 | 5 |

| | | | SD | D | U | A | SA |
|------|--|-------|-----------|----------|----------|----------|-----------|
| 85. | Working with computers makes me feel isolated from other people. | (241) | 1 | 2 | 3 | 4 | 5 |
| 86. | I would like to learn more about computers. | (249) | 1 | 2 | 3 | 4 | 5 |
| 87. | Working with computers means working on your own, without contact with others. | (251) | 1 | 2 | 3 | 4 | 5 |
| 88. | Using a computer prevents me from being creative. | (257) | 1 | 2 | 3 | 4 | 5 |
| 89. | You have to be a “brain” to work with computers. | (261) | 1 | 2 | 3 | 4 | 5 |
| 90. | Not many people can use computers. | (262) | 1 | 2 | 3 | 4 | 5 |
| 91. | I get a sinking feeling when I think of trying to use a computer. | (263) | 1 | 2 | 3 | 4 | 5 |
| 92. | Computers frustrate me. | (264) | 1 | 2 | 3 | 4 | 5 |
| 93. | I will use a computer as soon as possible. | (266) | 1 | 2 | 3 | 4 | 5 |
| 94. | I enjoy computer work. | (270) | 1 | 2 | 3 | 4 | 5 |
| 95. | I would never take a job where I had to work with computers. | (272) | 1 | 2 | 3 | 4 | 5 |
| 96. | Electronic mail (E-mail) is an effective means of disseminating class information and assignments. | (274) | 1 | 2 | 3 | 4 | 5 |
| 97. | I prefer E-mail to traditional class handouts as an information disseminator. | (275) | 1 | 2 | 3 | 4 | 5 |
| 98. | More courses should use E-mail to disseminate class information and assignments. | (276) | 1 | 2 | 3 | 4 | 5 |
| 99. | E-mail provides better access to the instructor. | (277) | 1 | 2 | 3 | 4 | 5 |
| 100. | The use of E-mail creates more interaction: | | | | | | |
| | a) between students enrolled in the course | (278) | 1 | 2 | 3 | 4 | 5 |
| | b) between student and instructor | (279) | 1 | 2 | 3 | 4 | 5 |
| 101. | The use of E-mail increases motivation for the course. | (280) | 1 | 2 | 3 | 4 | 5 |
| 102. | The use of E-mail makes the course more interesting. | (281) | 1 | 2 | 3 | 4 | 5 |
| 103. | The use of E-mail makes the student feel more involved. | (282) | 1 | 2 | 3 | 4 | 5 |
| 104. | The use of E-mail helps the student to learn more. | (283) | 1 | 2 | 3 | 4 | 5 |
| 105. | The use of E-mail helps provide a better learning experience. | (284) | 1 | 2 | 3 | 4 | 5 |

(End)

Thank you!
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