Survey of Teachers' Attitudes Toward Information Technology

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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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

Part 1

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 whichdemand creative activities.	(170)	1	2	3	4	5

Part 4

Part 5

Part 6

			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

Part 7

			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

Part 8

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

To me, **electronic mail** is:

1.	important	____ ____ ____ ____ ____ ____ ____	unimportant	(1)
2.	boring	____ ____ ____ ____ ____ ____ ____	interesting	(2)
3.	relevant	____ ____ ____ ____ ____ ____ ____	irrelevant	(3)
4.	exciting	____ ____ ____ ____ ____ ____ ____	unexciting	(4)
5.	means nothing	____ ____ ____ ____ ____ ____ ____	means a lot	(5)
6.	appealing	____ ____ ____ ____ ____ ____ ____	unappealing	(6)
7.	fascinating	____ ____ ____ ____ ____ ____ ____	mundane	(7)
8.	worthless	____ ____ ____ ____ ____ ____ ____	valuable	(8)
9.	involving	____ ____ ____ ____ ____ ____ ____	uninvolving	(9)
10.	not needed	____ ____ ____ ____ ____ ____ ____	needed	(10)

To me, **using the World-Wide Web** is:

1.	important	____ ____ ____ ____ ____ ____ ____	unimportant	(21)
2.	boring	____ ____ ____ ____ ____ ____ ____	interesting	(22)
3.	relevant	____ ____ ____ ____ ____ ____ ____	irrelevant	(23)
4.	exciting	____ ____ ____ ____ ____ ____ ____	unexciting	(24)
5.	means nothing	____ ____ ____ ____ ____ ____ ____	means a lot	(25)
6.	appealing	____ ____ ____ ____ ____ ____ ____	unappealing	(26)
7.	fascinating	____ ____ ____ ____ ____ ____ ____	mundane	(27)
8.	worthless	____ ____ ____ ____ ____ ____ ____	valuable	(28)
9.	involving	____ ____ ____ ____ ____ ____ ____	uninvolving	(29)
10.	not needed	____ ____ ____ ____ ____ ____ ____	needed	(30)

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

To me, **multimedia** is:

1.	important	____ ____ ____ ____ ____ ____ ____	unimportant	(41)
2.	boring	____ ____ ____ ____ ____ ____ ____	interesting	(42)
3.	relevant	____ ____ ____ ____ ____ ____ ____	irrelevant	(43)
4.	exciting	____ ____ ____ ____ ____ ____ ____	unexciting	(44)
5.	means nothing	____ ____ ____ ____ ____ ____ ____	means a lot	(45)
6.	appealing	____ ____ ____ ____ ____ ____ ____	unappealing	(46)
7.	fascinating	____ ____ ____ ____ ____ ____ ____	mundane	(47)
8.	worthless	____ ____ ____ ____ ____ ____ ____	valuable	(48)
9.	involving	____ ____ ____ ____ ____ ____ ____	uninvolving	(49)
10.	not needed	____ ____ ____ ____ ____ ____ ____	needed	(50)

To me, **using computers for my professional productivity** is:

1.	important	____ ____ ____ ____ ____ ____ ____	unimportant	(61)
2.	boring	____ ____ ____ ____ ____ ____ ____	interesting	(62)
3.	relevant	____ ____ ____ ____ ____ ____ ____	irrelevant	(63)
4.	exciting	____ ____ ____ ____ ____ ____ ____	unexciting	(64)
5.	means nothing	____ ____ ____ ____ ____ ____ ____	means a lot	(65)
6.	appealing	____ ____ ____ ____ ____ ____ ____	unappealing	(66)
7.	fascinating	____ ____ ____ ____ ____ ____ ____	mundane	(67)
8.	worthless	____ ____ ____ ____ ____ ____ ____	valuable	(68)
9.	involving	____ ____ ____ ____ ____ ____ ____	uninvolving	(69)
10.	not needed	____ ____ ____ ____ ____ ____ ____	needed	(70)

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

For <u>my students</u>, **using computers in the classroom** is:

1.	important	_____ _____ _____ _____ _____ _____ _____	unimportant (71)
2.	boring	_____ _____ _____ _____ _____ _____ _____	interesting (72)
3.	relevant	_____ _____ _____ _____ _____ _____ _____	irrelevant (73)
4.	exciting	_____ _____ _____ _____ _____ _____ _____	unexciting (74)
5.	means nothing	_____ _____ _____ _____ _____ _____ _____	means a lot (75)
6.	appealing	_____ _____ _____ _____ _____ _____ _____	unappealing (76)
7.	fascinating	_____ _____ _____ _____ _____ _____ _____	mundane (77)
8.	worthless	_____ _____ _____ _____ _____ _____ _____	valuable (78)
9.	involving	_____ _____ _____ _____ _____ _____ _____	uninvolving (79)
10.	not needed	_____ _____ _____ _____ _____ _____ _____	needed (80)

(End)

Thank you!
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