## **Survey of Faculty Attitudes Toward Information Technology**

All responses to this survey are kept confidential.

| The purpose of   | this survey is to | gather genera | ıl information | concerning l | knowledge o | of and |
|------------------|-------------------|---------------|----------------|--------------|-------------|--------|
| attitudes toward | d information tec | hnology.      |                |              |             |        |

| 1. Age:21-2425-2930-3435-3940-4445-4950-5455+  |
|--|
| 2. Education: Bachelors degree Master's degree Doctorate or professional degree                  |
| 3. Gender: Male Female   |
| 4. Do you own a computer at home:Yes No  |
| 5. How often do you use a computer?  |
| Daily Once a week Once a month Never   |
| 6. How often do you use a word processor (Microsoft Word, Word Perfect, etc)?                    |
| Daily Once a week Once a month Never   |
| 7. How often do you use a spreadsheet program (Microsoft Excel, Lotus 123, etc)?                 |
| Daily Once a week Once a month Never   |
| 8. How often do you use a presentation program (Microsoft Power Point, Freelance Graphics, etc)? |
| Daily Once a week Once a month Never   |
| 9. How often do you use electronic mail (e-mail)?  |
| Daily Once a week Once a month Never   |
| 10. How often do you use the Internet?   |
| Daily Once a week Once a month Never   |
| 11. Have you ever received any type of computer training? Yes No                                 |
| 12. Where did you receive your training (check all that apply)?                                  |
| Self taught Computer store College or University other (specify:)                                |

| , <u> </u>       |                     | full-time faculty?          |  |
|------------------|---------------------|-----------------------------|--|
| 14. How long hav | e you been teaching | ng at the University level? |  |
| 15. Department:  |                     |                             |  |
| Name:            |                     | Date:                       |  |

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

|    | 1                              | 2                     | 3                       | 4      |      |                    |   | 5 |     |
|----|--------------------------------|-----------------------|-------------------------|--------|------|--------------------|---|---|-----|
|    | D=Strongly<br>Disagree         | D=Disagree            | U=Undecided             | A=A    | gree | SA=Strong<br>Agree |   |   | gly |
|    |                                |                       |                         |        | SD   | D                  | U | A | SA  |
| 1  | I think that work stimulating. | king with computers   | s would be enjoyable a  | and    | 1    | 2                  | 3 | 4 | 5   |
| 2  | I want to learn a              | a lot about computer  | rs.                     |        | 1    | 2                  | 3 | 4 | 5   |
| 3  | The challenge o                | f learning about cor  | mputers is exciting.    |        | 1    | 2                  | 3 | 4 | 5   |
| 4  | Learning about                 | computers is boring   | to me.                  |        | 1    | 2                  | 3 | 4 | 5   |
| 5  | I like learning o              | n a computer          |                         |        | 1    | 2                  | 3 | 4 | 5   |
| 6  | I enjoy learning               | how computers are     | used in our daily lives | S.     | 1    | 2                  | 3 | 4 | 5   |
| 7  | I would like to l              | earn more about co    | mputers.                |        | 1    | 2                  | 3 | 4 | 5   |
| 8  | I would like wo                | rking with compute    | rs.                     |        | 1    | 2                  | 3 | 4 | 5   |
| 9  | A job using con                | nputers would be ve   | ry interesting.         |        | 1    | 2                  | 3 | 4 | 5   |
| 10 | I enjoy compute                | er work.              |                         |        | 1    | 2                  | 3 | 4 | 5   |
| 11 | I will use a com               | puter as soon as pos  | ssible.                 |        | 1    | 2                  | 3 | 4 | 5   |
| 12 | Figuring out con               | mputer problems do    | es not appeal to me.    |        | 1    | 2                  | 3 | 4 | 5   |
| 13 | If given the opp computers.    | ortunity, I would lik | ke to learn about and u | se     | 1    | 2                  | 3 | 4 | 5   |
| 14 | Computers are r                | not exciting.         |                         |        | 1    | 2                  | 3 | 4 | 5   |
| 15 | Computer lesso                 | ns are a favorite sub | ject for me.            |        | 1    | 2                  | 3 | 4 | 5   |
| 16 | I get a sinking f              | eeling when I think   | of trying to use a com  | puter. | 1    | 2                  | 3 | 4 | 5   |
| 17 | Working with a uncomfortable.  | computer makes m      | e feel tense and        |        | 1    | 2                  | 3 | 4 | 5   |
| 18 | Working with a                 | computer would ma     | ake me very nervous.    |        | 1    | 2                  | 3 | 4 | 5   |
| 19 | Computers intir                | midate and threaten   | me.                     |        | 1    | 2                  | 3 | 4 | 5   |

| 20 | Computers frustrate me.  | 1 | 2 | 3 | 4 | 5 |
|----|--|---|---|---|---|---|
| 21 | I have a lot of self-confidence when it comes to working with computers.                                     | 1 | 2 | 3 | 4 | 5 |
| 22 | I sometimes get nervous just thinking about computers.   | 1 | 2 | 3 | 4 | 5 |
| 23 | A computer test would scare me.  | 1 | 2 | 3 | 4 | 5 |
| 24 | I feel apprehensive about using a computer.  | 1 | 2 | 3 | 4 | 5 |
| 49 | I will probably never learn to use a computer.   | 1 | 2 | 3 | 4 | 5 |
| 50 | I see the computer as something I will rarely use in my daily life as an adult.                              | 1 | 2 | 3 | 4 | 5 |
| 51 | Not many people can use computers.   | 1 | 2 | 3 | 4 | 5 |
| 52 | Learning to operate computers is like learning any new skill - the more you practice, the better you become. | 1 | 2 | 3 | 4 | 5 |
| 53 | Knowing how to use computers is a worthwhile skill.  | 1 | 2 | 3 | 4 | 5 |
| 54 | I do not think that I could handle a computer course.  | 1 | 2 | 3 | 4 | 5 |
| 55 | I would never take a job where I had to work with computers.   | 1 | 2 | 3 | 4 | 5 |
| 56 | If given the opportunity, I would like to learn about and use computers.                                     | 1 | 2 | 3 | 4 | 5 |
| 57 | You have to be a "brain" to work with computers.   | 1 | 2 | 3 | 4 | 5 |
| 58 | The use of e-mail makes the student feel more involved.  | 1 | 2 | 3 | 4 | 5 |
| 59 | The use of e-mail helps provide a better learning experience.  | 1 | 2 | 3 | 4 | 5 |
| 60 | The use of e-mail makes the course more interesting.   | 1 | 2 | 3 | 4 | 5 |
| 61 | The use of e-mail helps the student to learn more.   | 1 | 2 | 3 | 4 | 5 |
| 62 | The use of e-mail increases motivation for the course.   | 1 | 2 | 3 | 4 | 5 |
| 63 | More courses should use e-mail to disseminate class information and assignments.                             | 1 | 2 | 3 | 4 | 5 |
| 64 | The use of e-mail creates more interaction between students enrolled in the course.                          | 1 | 2 | 3 | 4 | 5 |
| 65 | The use of e-mail creates more interaction between student   | 1 | 2 | 3 | 4 | 5 |

and instructor.

| 66 | E-mail provides better access to the instructor.                                 | 1 | 2 | 3 | 4 | 5 |
|----|--|---|---|---|---|---|
| 67 | E-mail is an effective means of disseminating class information and assignments. | 1 | 2 | 3 | 4 | 5 |
| 68 | I prefer e-mail to traditional class handouts as an information disseminator.    | 1 | 2 | 3 | 4 | 5 |

Please make any comments:

Thank You!

FAIT 1.1 (3/10/98)

## References

FAIT 1.1 (3/10/98) Adapted from Teachers' Attitudes Toward Computers (TAC form A) (Christensen & Knezek, 1998) by Gilmore (1998). References