iCAC

Integrating Computing Across the Curriculum

UAB ICAC Fall 2012 Teacher Pre-Test Survey

SURVEY ID

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Funded by:

1. **What is your name?**

    a. First: _____

    b. Last: _____

2. **What is your address?**

    _____

3. **Email Address:** _____

4. **At which school do you teach? (Please write it in here.)**

    _____

5. **How many years of experience do you have as a teacher?**

    _____

6. What subjects do you teach in your school? (Check all that apply)

- Ⓐ Science
- Ⓑ Foreign Languages
- Ⓒ Mathematics
- Ⓓ Language Arts
- Ⓔ Social Sciences
- Ⓕ Fine Arts
- Ⓖ Technology
- Ⓗ Special Education
- Ⓘ Physical Education/Health
- Ⓙ Gifted/Enrichment
- Ⓚ Library Services
- Ⓛ Guidance
- Ⓜ ESL
- Ⓝ Other (please specify): _____

7. **Thinking back to the last school year you just finished, in an average week, how often did you use a computer* in some way in teaching the following subjects?** *(Please mark ONE answer for each item.)*
   ** By computer, we mean a PC **or** a laptop **or** an XO laptop.*

	Every day or almost every day	2-3 times a week	About once a week	Less than once a week	None	I do not teach this subject
a. Science	①	②	③	④	⑤	⑥
b. Foreign Languages	①	②	③	④	⑤	⑥
c. Mathematics	①	②	③	④	⑤	⑥
d. Language Arts	①	②	③	④	⑤	⑥
e. Social Sciences	①	②	③	④	⑤	⑥
f. Fine Arts	①	②	③	④	⑤	⑥
g. Technology	①	②	③	④	⑤	⑥
h. Special Education	①	②	③	④	⑤	⑥
i. Physical Education	①	②	③	④	⑤	⑥
j. Gifted / Enrichment	①	②	③	④	⑤	⑥
k. Library Services	①	②	③	④	⑤	⑥
l. Guidance	①	②	③	④	⑤	⑥
m. ESL	①	②	③	④	⑤	⑥
n. Other (please specify):	①	②	③	④	⑤	⑥

_____

8. **Have you had any training or professional development focused on using computers in the classroom?**

    ①   Yes

    ②   No

9. **Approximately how many hours of training/professional development <u>focused on using computers in the classroom</u> have you had during the past year?** *(Please mark ONE answer.)*

    ①   None

    ②   1-2 hours

    ③   3-4 hours

    ④   5-6 hours

    ⑤   1-2 days

    ⑥   3-4 days

    ⑦   A week or more

10. **How would you rate your overall skill level in using a PC or laptop for instruction?** *(Please mark ONE answer.)*

    ①   Novice

    ②   Beginner (i.e., word processing, email)

    ③   Intermediate (i.e., spreadsheets, PowerPoint, etc.)

    ④   Advanced (i.e., integrating technology into class work)

    ⑤   Expert (i.e., can teach others how to operate and use various programs/peripherals)

11. How <u>familiar</u> are you with each of the following tools?
   (Please mark ONE answer for each item.)

	Not at all familiar	Somewhat familiar	Very familiar
a. Microsoft Word	①	②	③
b. Microsoft Excel	①	②	③
c. Microsoft PowerPoint	①	②	③
d. Kidblog	①	②	③
e. Comic or Cartoon Maker	①	②	③
f. Movie Maker	①	②	③
g. Scratch	①	②	③
h. Prezi	①	②	③
i. Wallwisher	①	②	③

12. How <u>comfortable</u> would you feel using the following tools for classroom use? *(Please mark ONE answer for each item.)*

	Uncomfortable	Neither comfortable nor uncomfortable	Comfortable
a. **Microsoft Word**	①	②	③
b. **Microsoft Excel**	①	②	③
c. **Microsoft PowerPoint**	①	②	③
d. **Kidblog**	①	②	③
e. **Comic or Cartoon Maker**	①	②	③
f. **Movie Maker**	①	②	③
g. **Scratch**	①	②	③
h. **Prezi**	①	②	③
i. **Wallwisher**	①	②	③

13. How <u>likely</u> is it that you will use each of the following tools in the classroom this coming year? *(Please mark ONE answer for each item.)*

	Not at all likely	Somewhat likely	Very likely
a. Microsoft Word	①	②	③
b. Microsoft Excel	①	②	③
c. Microsoft PowerPoint	①	②	③
d. Kidblog	①	②	③
e. Comic or Cartoon Maker	①	②	③
f. Movie Maker	①	②	③
g. Scratch	①	②	③
h. Prezi	①	②	③
i. Wallwisher	①	②	③

14. Please indicate your level of agreement with the following statements about computers and their use in the classroom. *(Please mark ONE answer for each item.)*

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Does Not Apply
a. Computers are not suited for the curriculum that I use.	①	②	③	④	⑤	⑥
b. It would take too much time to attempt to integrate computers into my existing lesson plans.	①	②	③	④	⑤	⑥
c. With the proper training, I would be willing to use computers more in the classroom.	①	②	③	④	⑤	⑥
d. I feel very comfortable using computers as a teaching tool in the classroom.	①	②	③	④	⑤	⑥
e. I currently have enough computers in my classroom.	①	②	③	④	⑤	⑥
f. There is a high level of support for using computers at the school where I teach.	①	②	③	④	⑤	⑥

15. Please indicate your level of agreement with the following statements about computers and their effects on students. *(Please mark ONE answer for each item.)*

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Does Not Apply
a. Using computers in class has made my students more engaged as learners.	①	②	③	④	⑤	⑥
b. Using computers in class has made my students more interested in computers and technology.	①	②	③	④	⑤	⑥
c. Using computers in class has made my students more interested in math and science.	①	②	③	④	⑤	⑥
d. On balance, computers in the classroom have been more of a NEGATIVE than a positive for my students.	①	②	③	④	⑤	⑥
e. On balance, using computers has enhanced my students' creativity.	①	②	③	④	⑤	⑥
f. On balance, computers have been more of a DISTRACTION than a useful classroom tool.	①	②	③	④	⑤	⑥
g. I find that my students pay better attention to me in the classes where I use computers than in the classes where I don't.	①	②	③	④	⑤	⑥
h. Students seem to learn more in classes that use computers than in classes that don't.	①	②	③	④	⑤	⑥
i. My students work together more frequently in classes that use computers.	①	②	③	④	⑤	⑥

16. Please indicate your level of agreement with the following statements about computers.
   (Please mark ONE answer for each item.)

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Does Not Apply
a. I have less trouble learning how to use a computer than I do learning other things.	①	②	③	④	⑤	⑥
b. When I have difficulties using a computer, I know I can handle them.	①	②	③	④	⑤	⑥
c. I am not what I would call a computer person.	①	②	③	④	⑤	⑥
d. I enjoy trying new things on a computer.	①	②	③	④	⑤	⑥
e. It takes me longer to understand computers than the average person.	①	②	③	④	⑤	⑥
f. I have never felt myself able to learn how to use computers.	①	②	③	④	⑤	⑥
g. I find having to use computers frightening.	①	②	③	④	⑤	⑥
h. I find many aspects of using computers interesting and challenging.	①	②	③	④	⑤	⑥
i. I don't understand how some people seem to enjoy so much time at a computer.	①	②	③	④	⑤	⑥
j. I have never been very excited about computers.	①	②	③	④	⑤	⑥
k. I find using computers confusing.	①	②	③	④	⑤	⑥

17. What types of technologies are your students most interested in using?

- Ⓐ   XO Computers
- Ⓑ   Non-XO Computers
- Ⓒ   Cell Phones
- Ⓓ   Game Systems
- Ⓔ   The Internet
- Ⓕ   iPods
- Ⓖ   Other (please specify): _____

18. What is your age? *(Please write it in here.)*

_____

19. What do you consider yourself to be?

- ①   White
- ②   Hispanic
- ③   Black
- ④   American Indian
- ⑤   Asian
- ⑥   Multiracial
- ⑦   Other (please specify): _____

20. What is your gender?

- ①   Male
- ②   Female

21. **Is there anything else about classroom computing, particularly in relation to teaching students, that you would like to tell us? Please write your comments in the space provided.**

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Thank you for taking our survey.