The Technology Integration Confidence Scale (Version 2)

Instructions: For this survey, you will be asked to rate how confident you are that you can complete certain technology integration tasks on the following scale:

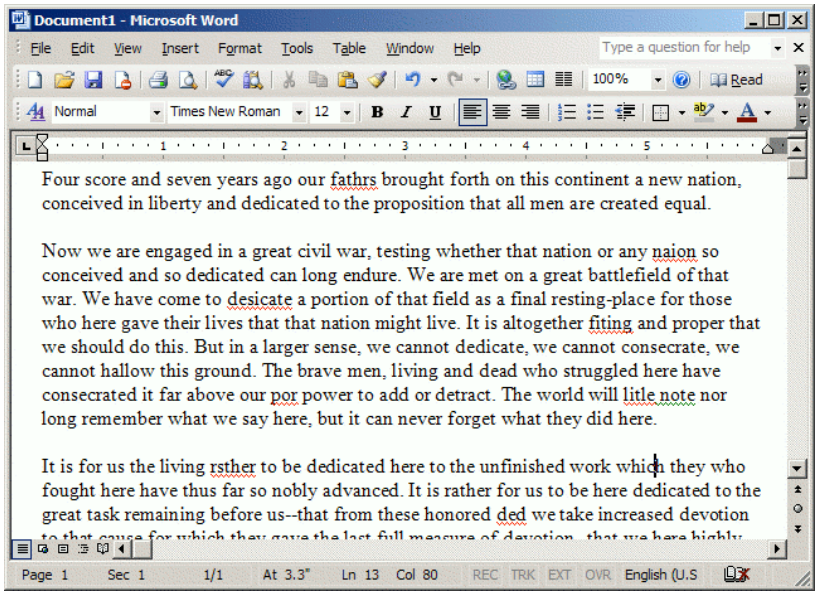
0 - Not confident at all
1 - Slightly confident
2 - Somewhat confident
3 - Fairly confident
4 - Quite confident
5 - Completely confident

Although these items are worded as if you were already teaching, rate your confidence as it is at this moment.

The items are presented in one of two formats. The first format presents an image and an associated task. For example:

Example Item #1:

In the document pictured below, how confident are you that you can find the misspelled words?



__ Not confident at all
__ Slightly confident
__ Somewhat confident
__ Fairly confident
__ Quite confident
__ Completely confident

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Example Item #2:

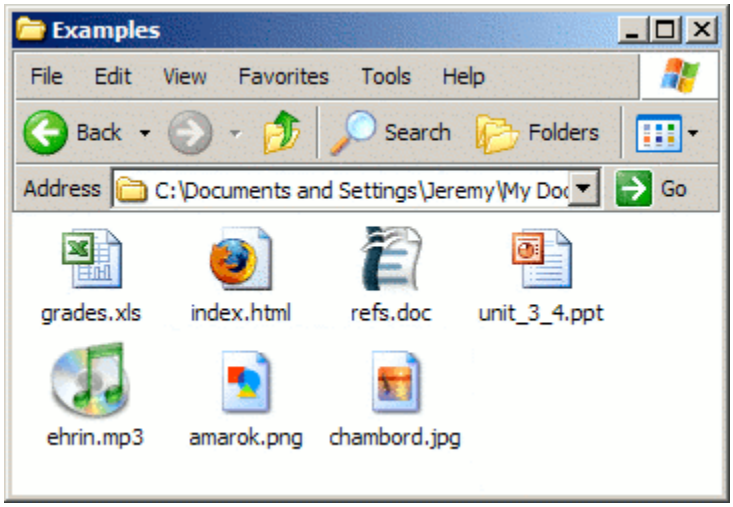
The club you sponsor will be giving a presentation to detail their activities at the next assembly. The assembly hall is equipped with a computer and an LCD projector. How confident are you that you can help the students create an effective presentation using PowerPoint, or another slide show program?

__ Not confident at all
__ Slightly confident
__ Somewhat confident
__ Fairly confident
__ Quite confident
__ Completely confident

Technology Integration Confidence Scale

Items 1 through 6 refer to this image (Window A). Rate how confident you are at this moment and without any further instruction or practice to accomplish the tasks listed.

Window A:



1. Identify the sound file in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

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2. Identify the graphic/image files in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

3. Identify the word processing document in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

4. Open, edit, and save the file named "grades.xls" in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

5. Delete the file named "refs.doc" in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

6. Rename the document "index.html" in Window A
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

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Read the following situations and rate how confident you are at this moment and without any further instruction or practice to accomplish the tasks they propose.

7. Your district is rolling out a new technology at each school. They invite representatives from each department to an inservice demonstration. How confident are you that you can learn this new technology during the inservice?
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

8. The news has recently featured a new online program that you think may be helpful in your classes. How confident are you that you can learn this new program on your own?
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

9. Unfortunately, your school will not be able to afford a computer lab attendant this year. Instead, each teacher will be assigned two lab hours per week. How confident are you that you can manage your students' time and activities during these lab sessions?
   __ Not confident at all
   __ Slightly confident
   __ Somewhat confident
   __ Fairly confident
   __ Quite confident
   __ Completely confident

10. A member of the PTA feels there is too much technology in the school and states that not all technologies are equally applicable to your classroom, and not all student learning goals are well suited for technology. How confident are you that to you can effectively judge when and how to use technology to support your students' learning?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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11. Your school assigns each class one computer lab period every two weeks. How confident are you that you can create lesson plans that effectively use the lab time for student learning?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

12. A teacher in another subject has found an article that claims students learn more when they use a certain computer program. How confident are you that you can identify the information in the article that applies to your classes?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

13. An educational software vendor gives a sales pitch to your department. How confident are you that you can evaluate their products for their suitability to your teaching environment?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

14. A vice principal is upset that the new equipment that was donated to the school is not being used. She asks if you can demonstrate how to use it at the next inservice meeting. How confident are you that you can accomplish this task?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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15. Your district has allocated money to purchase educational technology products for your subject/grade. The board has asked for input to help them decide between two competing products. How confident are you that you can advise them on this purchase by evaluating the products for their suitability to your teaching situation?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

16. Your principal promises full support for any technology that can be linked to the state's core curriculum standards. How confident are you that you can find technologies that will help you meet these standards in your subject?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

17. Current educational practice stresses 'higher order' thinking skills such as analysis, synthesis, and evaluation. How confident are you that you can use technology to improve these skills in your students?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

18. Thanks to a grant from the state, your classroom now has three computers, a video camera, and a digital camera. How confident are you that you can integrate some or all of these technologies into your teaching?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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19. Due to a personal emergency, a fellow teacher asks you to teach his computer lab period during your preparation time this afternoon. How confident are you that you can make good use of the class time without the opportunity to plan?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

20. Your students are using the Internet to research a topic. How confident are you that you can provide them with a list of high quality, trustworthy websites to get them started?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

21. The state has created a website where teachers can download test questions that have been written to the state's core curriculum in every subject. How confident are you that you can use these questions to track your students' learning?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

22. Mrs. Jones, an administrator, is acting as a mediator between you and Mr. Smith, a parent who feels a test you gave was unfair. Mrs. Jones asks you to email her evidence supporting your test, which she will review before her meeting with Mr. Smith. How confident are you that you can summarize the necessary information in an electronic format (document, spreadsheet, etc.)?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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23. Your students use computers to complete several assignments during the year. How confident are you that you can grade both the final product of these assignments and the students' use of the technology?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

24. In preparation for a performance review with an administrator, you are asked to critically evaluate several aspects of your teaching, including your use of technology in class. How confident are you that you can accurately do so?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

25. A speaker from the state Department of Education declares that effective teachers are also life-long learners, and that the Internet is a great source of information. How confident are you that you can use the Internet and other technology resources as part of your own lifelong learning?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

26. A group of teachers has lunch together once a month to share lesson plans to use in the computer lab. How confident are you that you can contribute to these discussions, including critiquing the other teachers' ideas?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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27. A resourceful teacher in your area has created a website where teachers can exchange ideas, resources, and lesson plans. How confident are you that you can use this site to improve your teaching?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

28. A senior teacher, known for creatively integrating technology into her teaching, allows you to observe her class. How confident are you that you can judge which of her techniques will be useful in your own class?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

29. The parents of several students have asked to be kept informed of class assignments and activities via regular emails or a class website. How confident are you that you can accommodate this request?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

30. Not all of your students will have equal access to technology at home. How confident are you that you can identify situations where access to technology might be an issue for one or more of your students?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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31. When some of your students do not have access to technology outside the classroom, how confident are you that you can appropriately, legally, and ethically lessen the effects of such unequal access?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

32. Because students are using the Internet and other technologies in school, they must be instructed how to stay safe while getting the most from these resources. How confident are you that you can model and teach safe usage of technology, including Internet safety?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

33. Technology can help students accomplish tasks, good or ill. For example, students can find images of rare historical artifacts, but they can also illegally obtain copyrighted materials online (such as music). Telecommunications technology can bring the world into your classroom, and allows students to text one another exam answers via cell phones. How confident are you that you can model and teach ethical and legal use of technology?
    __ Not confident at all
    __ Slightly confident
    __ Somewhat confident
    __ Fairly confident
    __ Quite confident
    __ Completely confident

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