

**Brief Inventory of Technology Self-Efficacy (BITS)**

For each of the following statements, please indicate your level of confidence that you can do the activity. There are no right or wrong answers.

①

Not at all  
confident

②

③

④

⑤

⑥

Completely  
confident

- 
- |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1. I can create a personal homepage.                | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 2. I can change a computer's volume.                | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 3. I can write emails.                              | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 4. I can use programming languages to write code.   | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 5. I can analyze computer error log files.          | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 6. I can connect headphones to a computer.          | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 7. I can edit a computer's registry.                | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 8. I can browse the internet.                       | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 9. I can use advanced functions in office software. | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 10. I can connect to the internet.                  | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 11. I can restart a computer.                       | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 12. I can set up a router.                          | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 13. I can use a computer's task manager.            | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 14. I can design professional websites.             | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 15. I can set up multiple computer monitors.        | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 16. I can troubleshoot computer problems.           | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 17. I can overclock a computer.                     | ① | ② | ③ | ④ | ⑤ | ⑥ |
| 18. I can configure a large computer network.       | ① | ② | ③ | ④ | ⑤ | ⑥ |
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Please go to the next page for scoring.



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**Scoring**

For each of the three subscales (Novice, Advanced, and Expert), all of the responses are averaged to arrive at the final score with a range of 1 (lowest confidence) through 6 (highest confidence).

	2	3	6	8	10	11	
Novice subscale items	_____	_____	_____	_____	_____	_____	÷ 6 = _____
	1	9	12	13	15	16	
Advanced subscale items	_____	_____	_____	_____	_____	_____	÷ 6 = _____
	4	5	7	14	17	18	
Expert subscale items	_____	_____	_____	_____	_____	_____	÷ 6 = _____

**Name** \_\_\_\_\_

**Novice Score** \_\_\_\_\_

**Advanced Score** \_\_\_\_\_

**Expert Score** \_\_\_\_\_

Please refer to the BITS Manual or [www.bitssurvey.com](http://www.bitssurvey.com) for the interpretation of the scores.