

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	②	③	④	⑤	⑥
	Not at all confident					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

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 for the interpretation of the scores.