**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 Completely

 confident 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.

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

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).

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

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

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

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

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

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