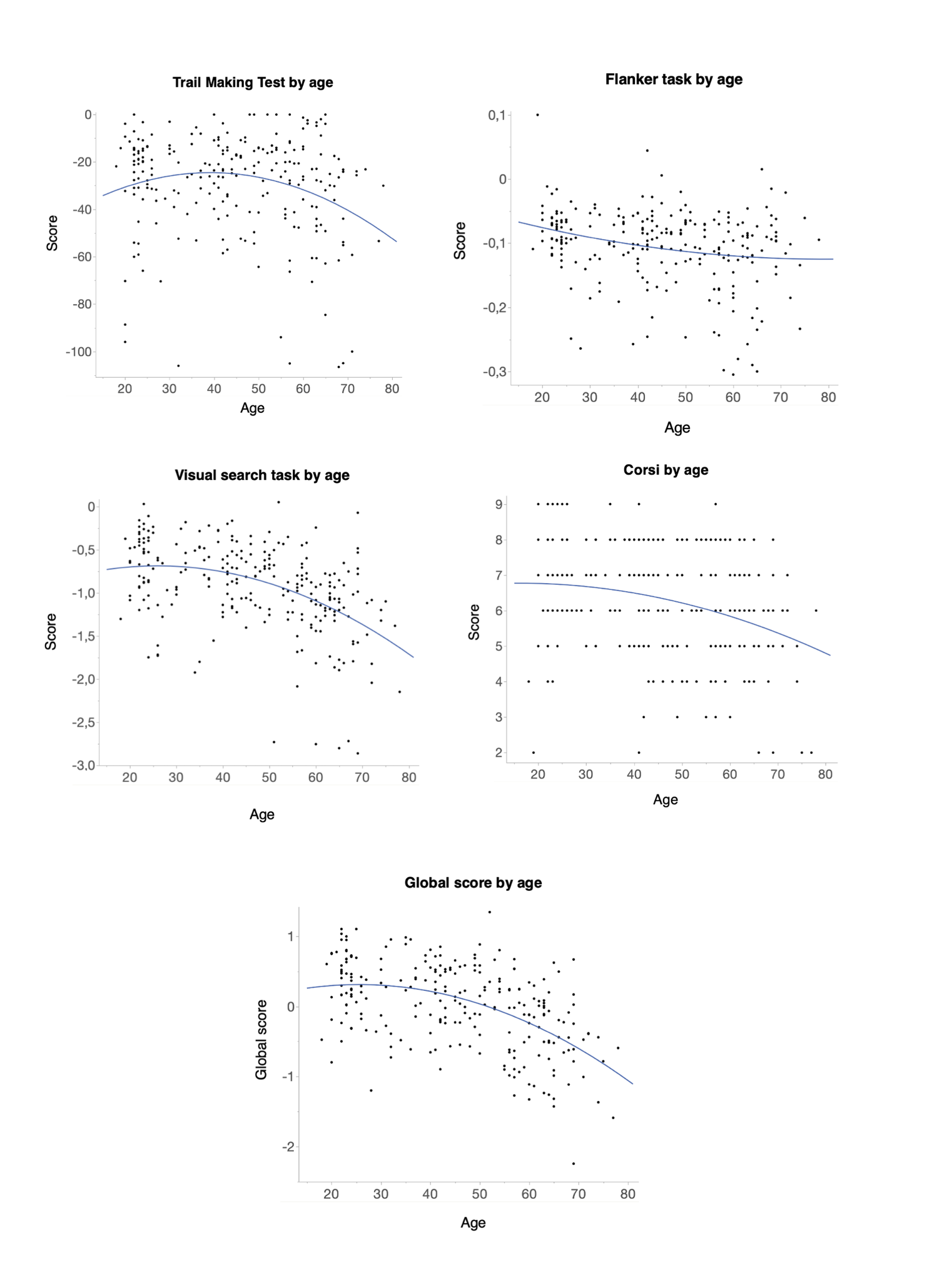
**Supplemental Material**

**Table 1**

|  |  |  |  |
| --- | --- | --- | --- |
| *Subjective feedback from the usability survey (n=53).* | | | |
| Questions | 18-54 y/o | 55-78y/o | p-value |
| N | 40 | 13 |  |
| **How often do you use your computer in your daily life?**  Everyday  More than two days per week  Less than once in a week  Rarely  Never | 33  6  1  0  0 | 12  1  0  0  0 | 0.0659 |
| **How do you rate the following items (0 being the lowest and 100 being the highest)?**  Tasks accessibility (M/SD)  Task difficulty (M/SD)  Instructions clarity (MD/SD) | 94.5/7.6  44.18/24.87  89.43/20.57 | 88.3/19.2  59.42/34.65  82.08/23.51 | 0.098  0.098  0.285 |
| **How comfortable are you using a computer, including emails and the Internet (0 being the lowest and 100 being the highest)?"** (M/SD) | 92.98/10.22 | 83.92/21.34 | **0.04** |
| **How did you feel during the tests?**  Good  Stressed, anxious  Distracted  Confused  Proud  Other | 24  9  5  0  2  0 | 9  2  0  0  2  0 | 0.334 |
| **What did you think about the duration of the test battery?**  Too short  Appropriate  Long  Too long | 0  19  18  3 | 0  10  3  0 | 0.156 |
| **In your opinion, could the addition of verbal instructions have facilitated your understanding of task instructions?**  Yes  No | 7  32 | 3  10 | 0.685 |
| **Did you encounter any issues during the tests? (e.g., technical problems or difficulty understanding the task)**  Yes  No | 35  5 | 7  6 | **0.009** |
| **How many times did you take a break during the tasks?**  None  Once or twice  More than twice | 32  8  0 | 13  0  0 | 0.08 |
| **How many times were you interrupted during the tasks?**  None  Once or twice  More than twice | 23  13  4 | 9  4  0 | 0.465 |
|  | |  |  |



**Fig. 1.** Quadratic curve fit of the relationship between age and task scores.Higher score corresponds to higher cognitive performance.