**Supplementary Table S1. The gender difference among AQ (total) and sub-dimension**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Men (n = 111)** | | **Woman (n = 290)** | |  |
| **Items** | **Mean** | **SD** | **Mean** | **SD** | **T** |
| AQ (total) | 20.72 | 5.33 | 19.14 | 5.19 | 2.72**\*\*** |
| Social Skill | 4.10 | 2.44 | 3.61 | 2.48 | 1.77 |
| Attention Switching | 5.01 | 1.57 | 5.18 | 1.66 | -0.92 |
| Attention to detail | 4.73 | 2.01 | 4.64 | 2.17 | 0.39 |
| Communication | 3.44 | 1.98 | 2.96 | 1.90 | 2.26**\*** |
| Imagination | 3.44 | 179 | 2.75 | 1.52 | 3.86**\*\*** |

*Notes: \* p < 0.05; \*\* p < 0.01; SD: standard deviation*