**Table S3** Comparison of variables between girls and boys.

|  |  |
| --- | --- |
| Variables | Gender comparisons |
| Total sample(*N* = 2,175)Mean±SD | Girls(*N* = 1,080)Mean±SD | Boys(*N* = 1,095)Mean±SD | t value | p *value* |
| DE | 3.34±0.85 | 3.46±0.83 | 3.22±0.85 | 6.669 | \*\*\* |
| IDE | 3.24±1.17 | 3.30±1.16 | 3.18±1.18 | 2.325 | 0.020\* |
| VE | 3.45±0.99 | 3.52±0.97 | 3.39±1.00 | 2.860 | 0.004\*\* |
| CC | 4.52±0.51 | 4.56±0.47 | 4.47±0.55 | 4.404 | \*\*\* |
| EC | 4.25±0.62 | 4.37±0.55 | 4.14±0.66 | 8.537 | \*\*\* |
| PE | 3.82±0.73 | 3.86±0.71 | 3.78±0.74 | 2.462 | 0.014\* |
| PN | 3.03±0.98 | 3.06±0.96 | 2.99±0.99 | 1.577 | 0.115 |

*Notes*. *DE* (*Direct nature experience); IDE (Indirect nature experience); VE (Vicarious nature experience); CC* (*Cognitive connection with nature); CE (Emotional connection with nature); PE (Pro-environmental behavior); PN (Pro-nature behavior).*

*Significance levels: < 0.001\*\*\*; < 0.01\*\*; <0.05\*.*