Table :**Table 1:** Participant characteristics by group and sex with mean (± standard deviation) group significance testing. FXS, Fragile X Syndrome; y, years; FSIQ, Full Scale IQ; NVIQ, Non-verbal intelligence quotient; VIQ, verbal intelligence scale; Social Score, Social Communication Questionnaire; Anxiety Score, Anxiety, Depression and Mood Scale Anxiety Inventory (ADAMS).

|  | **FXS** | **TDC** | **p.overall** |
| --- | --- | --- | --- |
|  | ***N=70*** | ***N=71*** |  |
| Age (y) | 20.5 (10.0) | 22.2 (10.7) | 0.350 |
| FSIQ | 49.5 (30.2) | 103 (9.23) | <0.001 |
| VIQ | 58.9 (28.7) | 103 (12.8) | <0.001 |
| NVIQ | 40.0 (35.7) | 103 (10.7) | <0.001 |
| Social Score | 13.6 (7.73) | 2.06 (2.18) | <0.001 |
| Anxiety Score | 7.21 (5.05) | 2.12 (2.57) | <0.001 |
| WJ-III | 67.8 (15.7) | 94.1 (12.1) | <0.001 |