

Statistical Analysis Plan

The obtained data were scrutinized and scored according to the respective scoring keys and were analyzed using the latest version of Jamovi. Descriptive statistics were used to summarize the demographic and study variables. Baseline analyses were conducted to ensure homogeneity across the four groups, with Chi-square tests used for categorical variables and one-way analysis of variance (ANOVA) employed for continuous variables. Paired-sample *t*-tests were conducted to examine within-group differences between pre-test and post-test scores for each intervention group. To evaluate between-group differences across the four intervention arms (CBT, Parent Psychoeducation [PPE], CBT+PPE, and the Control Group), one-way ANOVA with appropriate post hoc tests was employed. In addition, a repeated-measures ANOVA (within-between interaction) was conducted to examine changes in outcome variables across time (pre-test, post-test, and follow-up) and to assess differential intervention effects across groups while accounting for baseline differences.