

02.08.2021

DATA ANALYSIS

TITLE:

THE EFFECT OF PEER VIDEO MODELING AND 3D JAW
VIDEOMODELING TRAINING ON ORAL HEALTH AND
TOOTHBRUSHING SKILLS IN CHILDREN WITH AUTISM

Data Analysis

Data analysis will be conducted using the **IBM SPSS Statistics 21** software package. Descriptive statistics will be used to summarize the study variables. The **Chi-square test** will be applied to compare categorical variables. Differences between independent groups will be evaluated using the **Mann–Whitney U test**, while **within-group comparisons** will be assessed using the **Wilcoxon signed-rank test**. Relationships between numerical variables will be analyzed using **Spearman’s correlation analysis**. A **p-value of < 0.05** will be considered statistically significant for all statistical tests.