

Statistical Comparison Summary (Enhanced)

Method 1	Method 2	Test Statistic	P-value	P-value (Corrected)	Effect Size (Cohen's d)	CI Lower	CI Upper	Test Type	Statistically Significant	Practically Significant
TM-Baseline	SG-TM	6.9053	0.0000	0.0000	1.0918	0.0219	0.0400	ttest	Yes	Yes
TM-Baseline	ASD-TM	6.4544	0.0000	0.0000	1.0205	0.0288	0.0551	ttest	Yes	Yes
SG-TM	ASD-TM	5.3468	0.0000	0.0000	0.8454	0.0069	0.0152	ttest	Yes	Yes

Analysis Summary:

- Number of methods compared: 3
- Number of pairwise comparisons: 3
- Statistically significant comparisons: 3
- Practically significant comparisons: 3
 - Significance level (α): 0.05
- Practical significance threshold: 0.01