The study involved participants speed dating a set of potential dating partners and rating how much they would like to go on a real date with them at the end of the night. The attractiveness and personality of the dating partners was manipulated. Gender was also examined as a potential moderator. There are three independent variables—looks (attractive, average, ugly), personality (high charisma, some charisma, no charisma), and gender (male versus female).

A screenshot of a computer

Description automatically generated

Descriptive Statistics

A screenshot of a computer

Description automatically generated

Assumption Checks:

ASSUMPTION CHECK #1

Homogeneity of variances: Checked by inspecting the Levene's test, and violations (if any) were noted.

A screenshot of a computer

Description automatically generated

A table with numbers and a number of points

Description automatically generated with medium confidence

Sphericity: Checked for within-subjects factors using Mauchly's test. If violated, Greenhouse-Geisser correction was applied.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a data

Description automatically generated

A graph of different colored lines

Description automatically generated with medium confidence