Results

Mann-Whitney *U* Test

The statistical assumptions for a Mann-Whitney *U* test were fulfilled. That is, the assumption of independence was assumed. Additionally, the measurement scale of physical attractiveness was ordinal.

A Mann-Whitney *U* test was performed at the alpha level .05 to compare the academic positions between males and females. Results showed that males were in significantly higher positions (*Mean Rank* = 30.58, *n* = 25), compared to females (*Mean Rank* = 20.42, *n* = 25), U = 185.50, *z* = -2.55 (corrected for ties,) *p* = .011. This effect can be described as medium to large, *r* = .36. Thus males were likely to be in higher academic positions than females.

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Commented [KC1]: Justify and report results of statistical assumption testing.

Commented [KC2]: Provide information about the type of analysis conducted, the alpha level for the evaluation of significance, and stated IVs and DV.

Commented [KC3]: Must *italicise* English letters, but do NOT *italicise* Greek letters.

Commented [KC4]: Report *p*-values up to 3 decimal points.

Commented [KC5]: Do NOT add a 0 before the dot if the number cannot be greater than 1.

Only use a leading 0 if the number can be greater than 1.

Commented [KC6]: Interpret the results in non-technical language.

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