

Moses Test of Extreme Reactions

Test: Moses Test of Extreme Reactions

Design: Control-span scale comparison using MS as control and GP as comparison for absence counts.

Variables: absences, school control/comparison

Null hypothesis: The control and comparison groups have the same range/dispersion.

Formula: $P(S \leq s) = \sum_{r=n_c}^s (N-r+1) C(r-2, n_c-2) / C(N, n_c)$

Source rows: 649

Calculated metrics:

control_n: 226

comparison_n: 423

full_span: 471

one_sided_span_p: 2.67806279672164e-39

trim_each_tail: 11

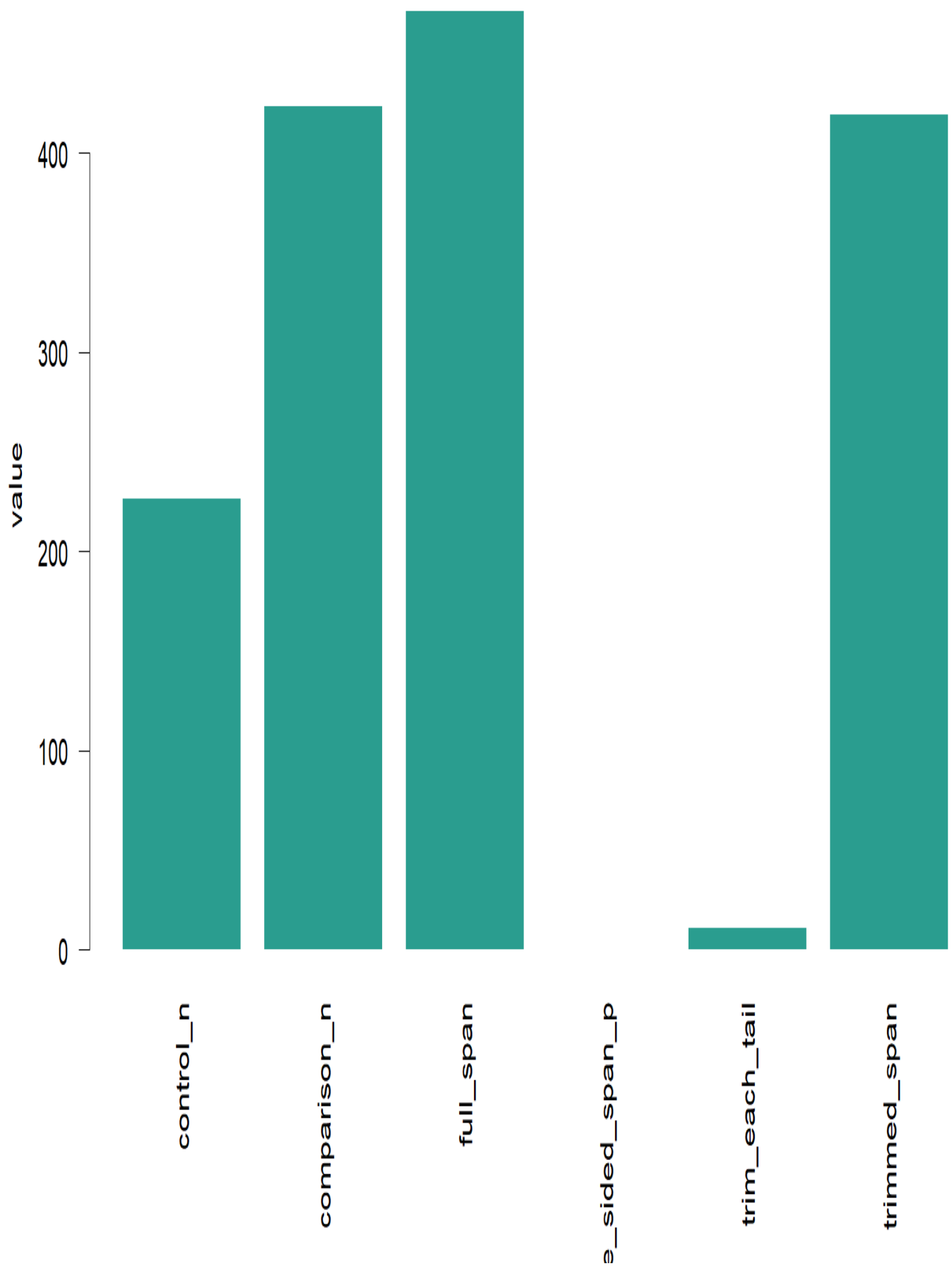
trimmed_span: 419

Interpretation:

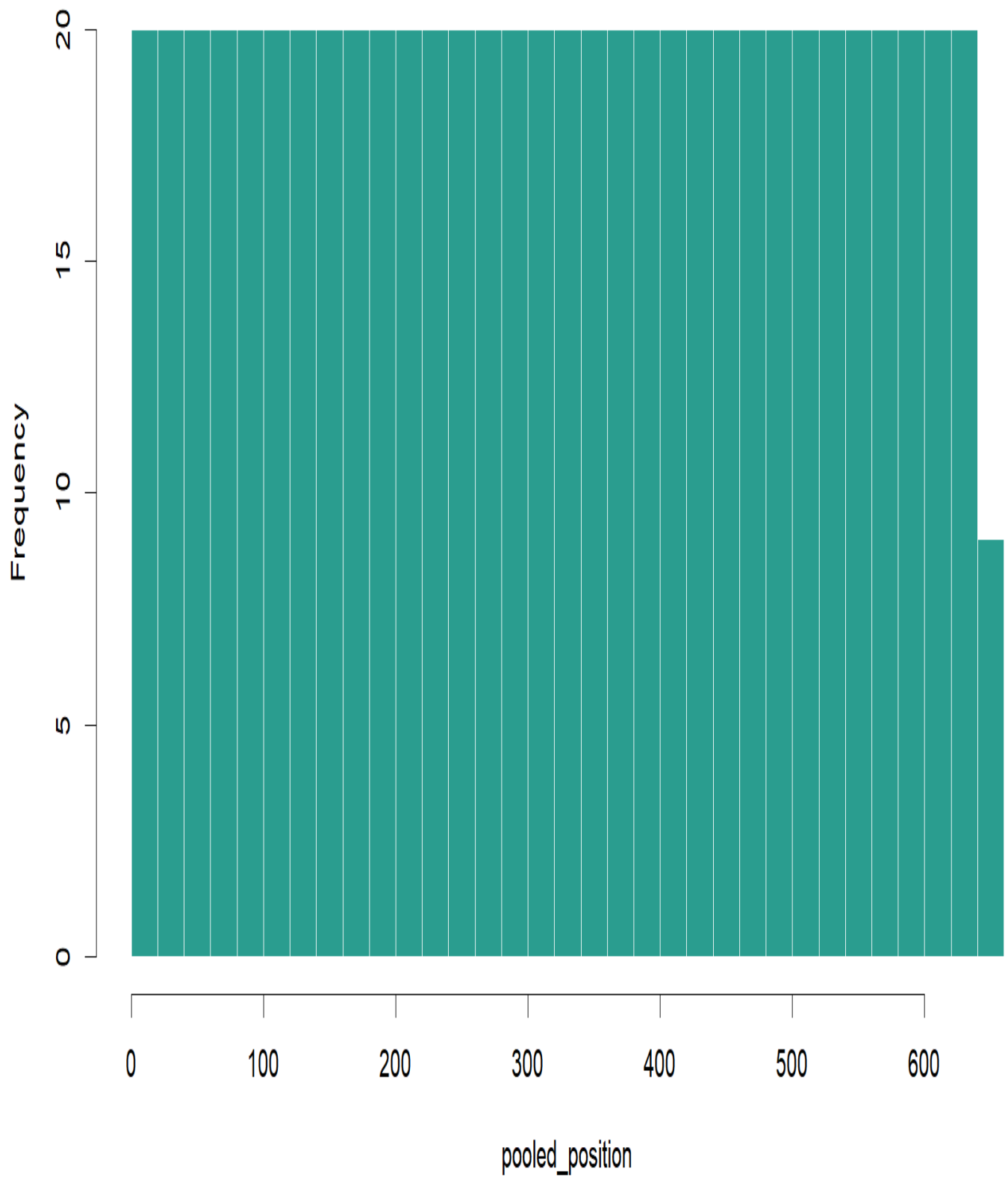
MS is the designated control group.

The pooled-order span uses no tie adjustment.

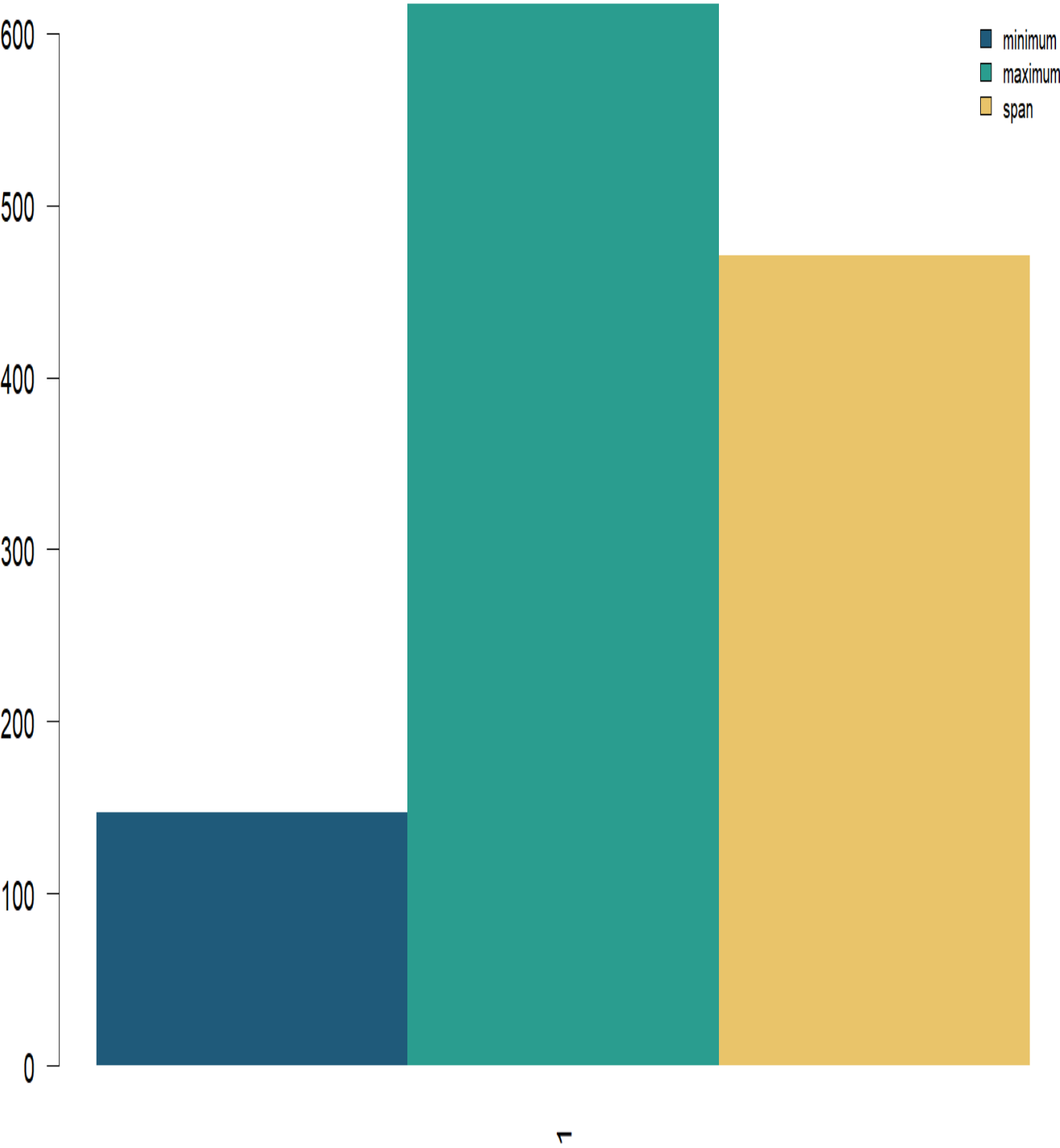
Moses Test of Extreme Reactions - primary metrics



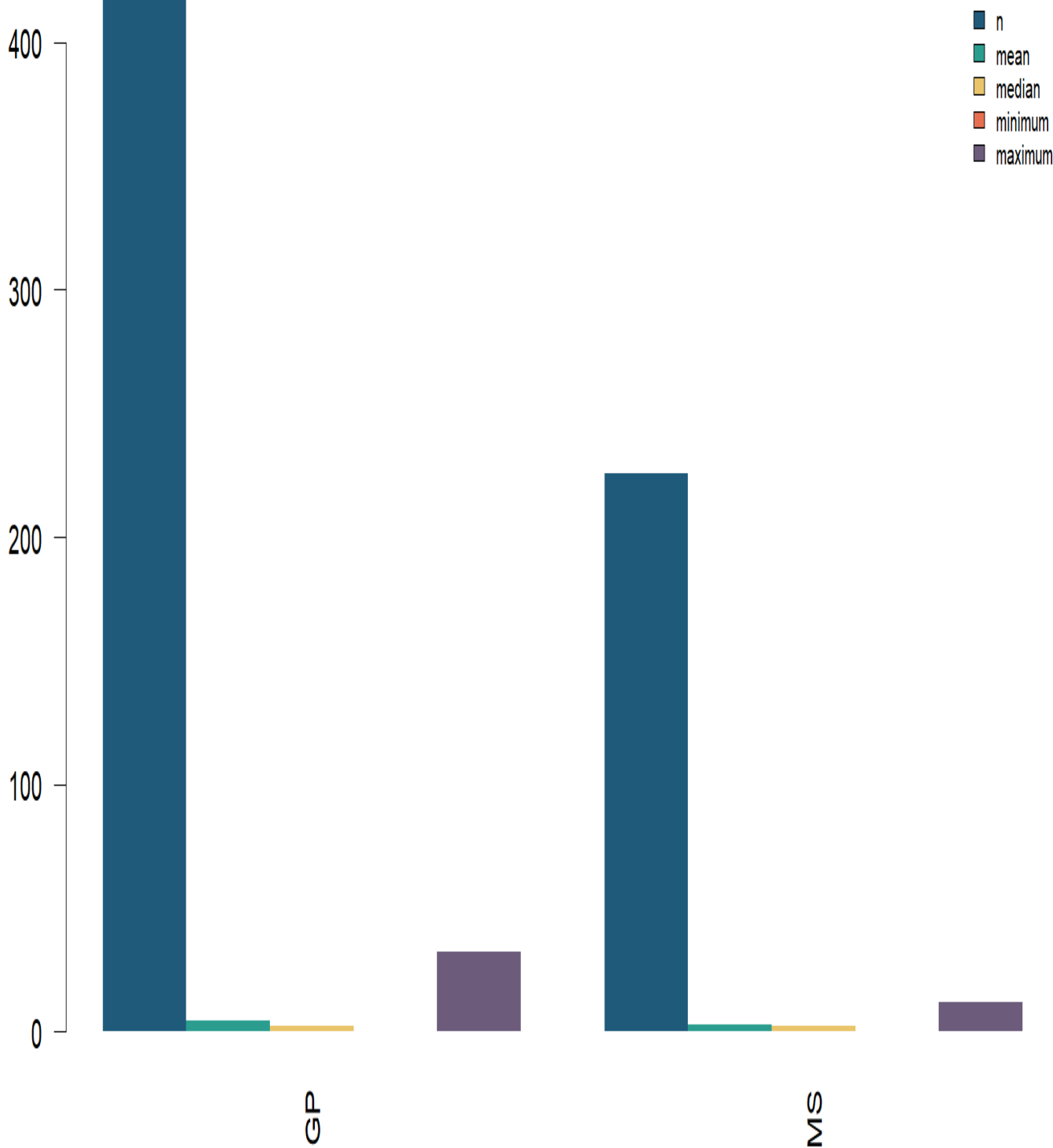
Moses Test of Extreme Reactions - ordered pooled sequence



Moses Test of Extreme Reactions - control span endpoints



Moses Test of Extreme Reactions - school absence summary



Moses Test of Extreme Reactions verified results

