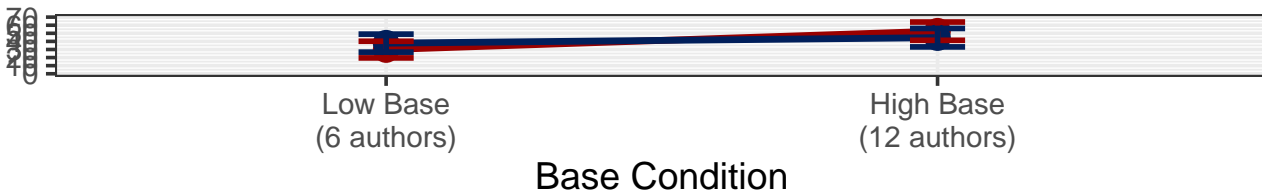


Pilot Data: Crossover Interaction (N=301)

Gender Feedback has opposite effects depending on Base Condition

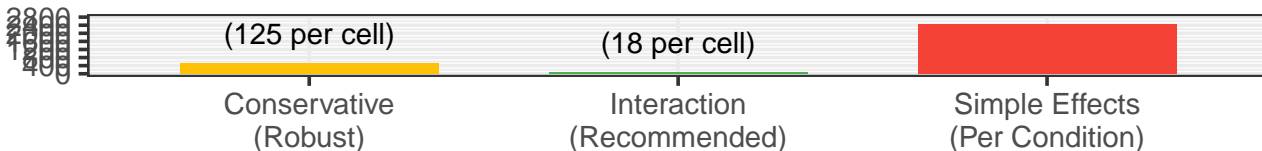
Condition ● Control ● Treatment



Required Sample Sizes (80% Power)

Different analysis strategies require very different N

Feasibility ■ Feasible ■ Very Expensive ■ Very Feasible



Statistical Power by Sample Size

Interaction is well-powered at N=500; Simple effects need N=1000+

Analysis Type — Interaction Effect — Simple Effects

