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A Model for the Impact of Task Complexity on Deception in a Group Decision Making Task

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Abstract:
This paper reports the results of a pilot study of a group decision making task. A research model and hypotheses are presented related to the larger main study which has yet to be conducted. The purpose of this series of studies is to investigate the impact of task complexity on truthful and deceptive participants in a group computer mediated communication (CMC) scenario. The pilot study tests perceived task difficulty when task complexity is manipulated. The results show the desired difference in task complexity is perceived by the participants. These results set the stage for the next phase of this study in which a deception manipulation will be introduced.