

## The Australian General Public's Views of Gender and Mathematics: A Comparison of Findings from Binary and Non-Binary Studies

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In this short communication, we discuss preliminary findings from a study in which Australian and Canadian members of the general public were queried about their views of gender and mathematics. This study is a replication of prior research by Helen Forgasz and Gilah Leder, but with a significant change to the instrument: All of the questions were re-worded to be non-binary (e.g. "For which gender...") instead of binary (e.g. "girls or boys"). We compare the findings from the Australian datasets in each study and consider how the changes to the instrument may have influenced the findings.