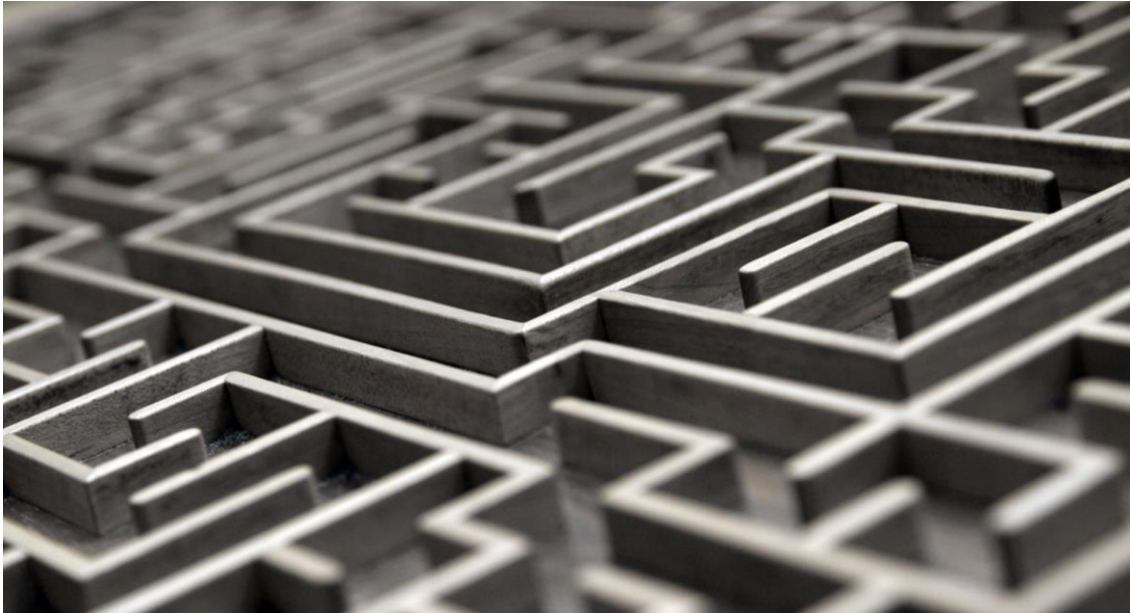


RESEARCH PARTICIPANTS WANTED

INVESTIGATING EXPERTISE IN PROBABILISTIC REASONING



The purpose of this project is to investigate performance differences between experts and novices in probabilistic reasoning in situations of uncertainty. This project will contribute to the understanding of Human reasoning using probability formats.

The findings from this study will guide future research in ways to improve reasoning using probabilities which has translational implications. For example, it can inform strategies on how to disseminate and present statistical information to the public; and can inform on pedagogical principles on how to train people to better understand probabilities.

ELIGIBILITY: You must be between 18 – 65 years of age to participate in this study and hold a PhD in Mathematics or Statistics or 10+yrs experience working in Mathematics or Statistics with expert knowledge.

Participants will be required to complete 4 reasoning problems and 3 cognitive surveys using Qualtrics on a computer or smart device. The whole process will take approximately 1 hour. If this is of interest, I invite you to volunteer for this study.

If you have any questions, or wish to volunteer please email
Hannah Fenwick hannah.fenwick@murdoch.edu.au