

## School of Psychology

**info sheet - mech turk****Information Sheet****The purpose of the study**

The aim of this survey is to gather information from cognitive psychology researchers working in the areas of rapid decision making, perceptual judgement, and response time modelling regarding their opinions and preferences about when to conduct data collection, and how best to recruit participants. This research is being conducted by Dr David Sewell and Dr Timothy Ballard at The University of Queensland.

**Participation and withdrawal**

Participation in this study is completely voluntary and you are free to withdraw from this study at any time without prejudice or penalty. If you wish to withdraw, simply stop completing the exercises. If you do withdraw from the study, the materials that you have completed to that point will be deleted and will not be included in the study.

**What is involved?**

Participants are asked to complete a short questionnaire pertaining to their preferences and opinions about time and method of participant recruitment for experiments involving basic speeded choice tasks.

**Risks**

Participation in this study should involve no physical or mental discomfort, and no risks beyond those of everyday living. If, however, you should find any question or procedure to be invasive or offensive, you are free to omit answering or participating in that aspect of the study.

**Confidentiality and security of data**

All data collected in this study will be stored confidentially. All data will be coded in a de-identified manner and subsequently analysed and reported in such a way that responses will not be able to be linked to any individual. The data you provide will be released after the study is completed in a de-identified form.

**Consent form - all participants**

## Consent Form

I (the participant) have read and understood the information regarding the current study. I agree to take part in this survey and understand that I may withdraw at any time without reason and without penalties.

I understand that all information collected will be completely anonymous and that at the completion of the study, the data may be released to other researchers while still maintaining confidentiality. I understand that the data may become publicly available in a de-identified form. I have been advised as to what data are being collected, what the purpose is, and what will be done with the data upon completion of the research.

I agree that research data gathered as part of the study may be published provided that neither my name, nor other identifying information, is used.

**Please indicate whether or not you are willing to participate in the study. If you choose to participate in this study, press continue.**

### Demographics

What is your age?

0 10 20 30 40 50 60 70 80 90 100

If you prefer not to answer, please leave the slider at 0.

Which best describes your gender?

Female

Male

Prefer not to say

Prefer to self-describe

Which best describes your current career stage?

Graduate Student

Early Career Academic

Mid Career Academic

Senior Academic

How many years has it been since you were awarded your PhD?

0 10 20 30 40 50 60 70 80 90 100

If your PhD has not yet been awarded, please leave the slider at 0.

Please enter a few keywords to describe your primary research focus.

## Rate Questions

Imagine you are planning to run a basic cognitive experiment involving speeded choice using a sample of participants **recruited within the FIRST three weeks of semester**. For each of the participant groups listed below, **please indicate how you expect the participants to perform on the task**.

	Extremely Poorly	Poorly	Somewhat Poorly	Moderately	Somewhat Well	Well	Extremely Well
Undergraduate students participating in exchange for course credit and who do not receive financial remuneration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Members of the community participating in exchange for financial remuneration at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Extremely Poorly	Poorly	Somewhat Poorly	Moderately	Somewhat Well	Well	Extremely Well
Participants recruited via online crowd sourcing platforms (e.g., Amazon Mechanical Turk) and remunerated at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Imagine you are planning to run a basic cognitive experiment involving speeded choice using a sample of participants **recruited within the FINAL three weeks of semester**. For each of the participant groups listed below, **please indicate how you expect the participants to perform on the task.**

	Extremely Poorly	Poorly	Somewhat Poorly	Moderately	Somewhat Well	Well	Extremely Well
Undergraduate students participating in exchange for course credit and who do not receive financial remuneration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Members of the community participating in exchange for financial remuneration at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participants recruited via online crowd sourcing platforms (e.g., Amazon Mechanical Turk) and remunerated at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Threshold Questions

Imagine you are planning to run a basic cognitive experiment involving speeded choice using a sample of participants **recruited within the FIRST three weeks of semester**. For each of the participant groups listed below, **please indicate how cautiously you expect**

**the participants to respond.** By low caution, we mean sacrificing accuracy in order to respond quickly. By high caution, we mean sacrificing speed in order to respond accurately.

	Extremely Low Caution	Low Caution	Somewhat Low Caution	Moderate Caution	Somewhat High Caution	High Caution	Extremely High Caution
Undergraduate students participating in exchange for course credit and who do not receive financial remuneration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Members of the community participating in exchange for financial remuneration at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participants recruited via online crowd sourcing platforms (e.g., Amazon Mechanical Turk) and remunerated at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Imagine you are planning to run a basic cognitive experiment involving speeded choice using a sample of participants **recruited within the FINAL three weeks of semester**. For each of the participant groups listed below, **please indicate how cautiously you expect the participants to respond**. By low caution, we mean sacrificing accuracy in order to respond quickly. By high caution, we mean sacrificing speed in order to respond accurately.

	Extremely Low Caution	Low Caution	Somewhat Low Caution	Moderate Caution	Somewhat High Caution	High Caution	Extremely High Caution
Undergraduate students participating in exchange for course credit and who do not receive financial remuneration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Extremely Low Caution	Low Caution	Somewhat Low Caution	Moderate Caution	Somewhat High Caution	High Caution	Extremely High Caution
Members of the community participating in exchange for financial remuneration at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participants recruited via online crowd sourcing platforms (e.g., Amazon Mechanical Turk) and remunerated at a rate that is standard for your department	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Final Questions

This final question is optional. Do you think that the quality of participants varies as a function of time of semester and/or method of recruitment? If so, how?