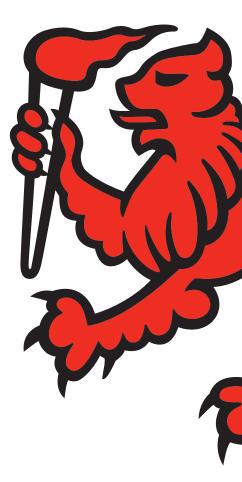


Measuring Food-Related Attentional Bias

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Food-related Attentional Bias





Attentional bias linked with obesity ?

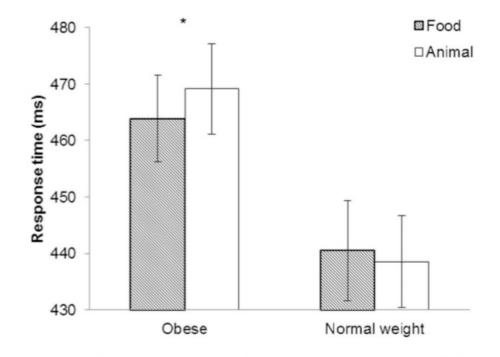
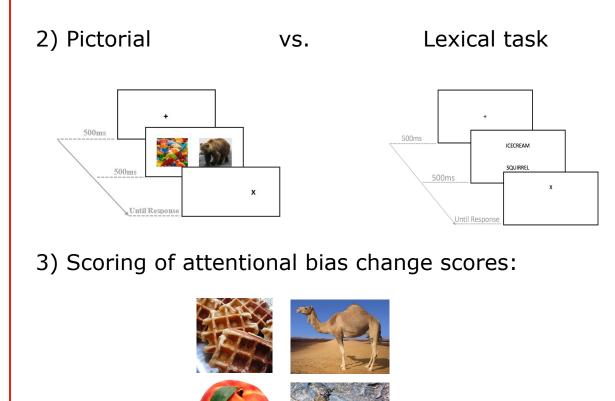


Figure 1. Mean response times (with standard errors) to probes replacing food and animal stimuli for obese and normal weight individuals in Experiment 1; * p < .05.



Is Measurement of Attentional Bias the problem?

1) Different tasks used to measure attentional bias





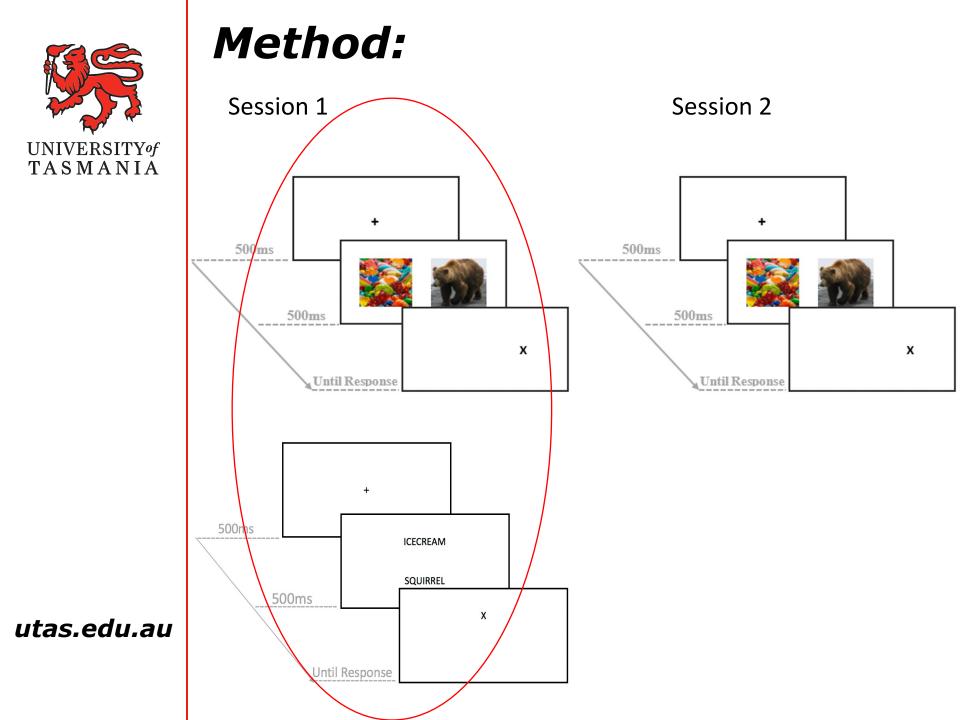
The Present Study

Aims:

- 1) Assess the reliability of the visual probe task (14 days apart)
- 2) Compare findings from the two different tasks (lexical vs pictorial)
- 3) Compare three different scoring methods (all food, high-cal, low-cal)



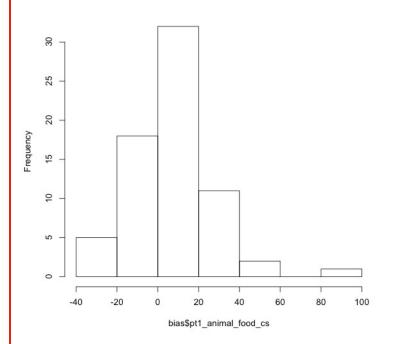
Method: Session 1 Session 2 ÷ ÷ 500ms 500ms $500 \mathrm{ms}$ 500ms х X Until Response **Until Response** + 500ms ICECREAM SQUIRREL 500ms Х utas.edu.au Until Response





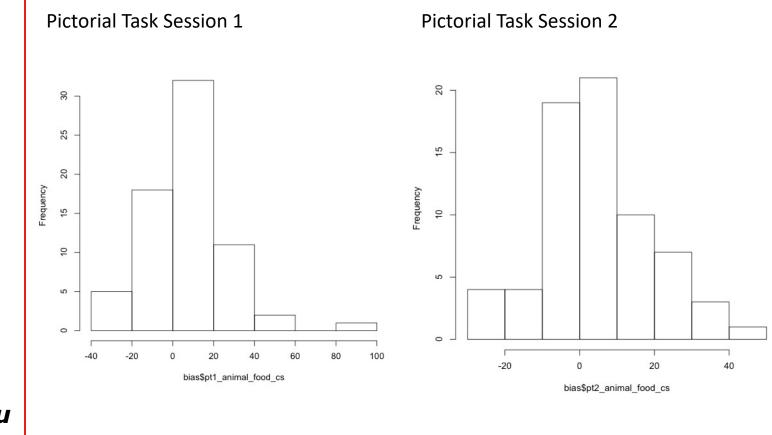
Range of Attentional Bias varied between participants

Pictorial Task Session 1



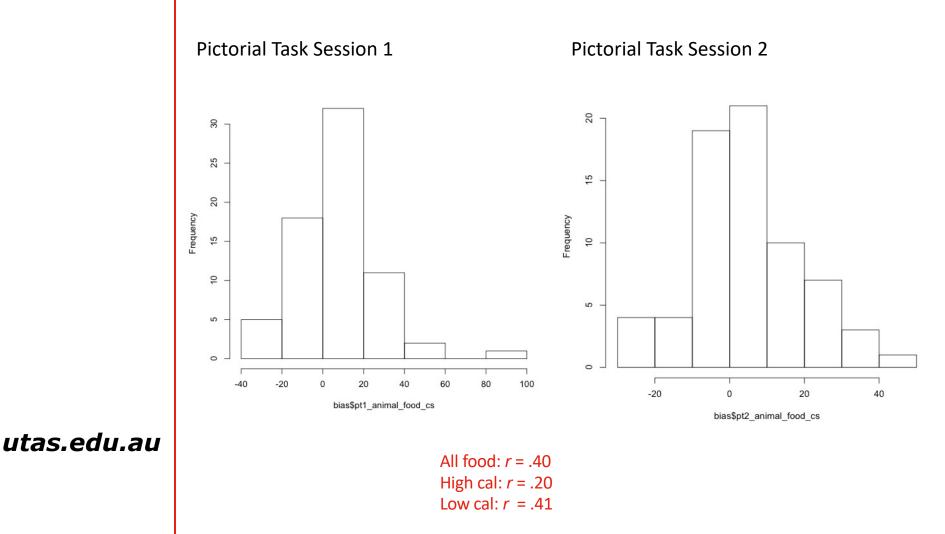


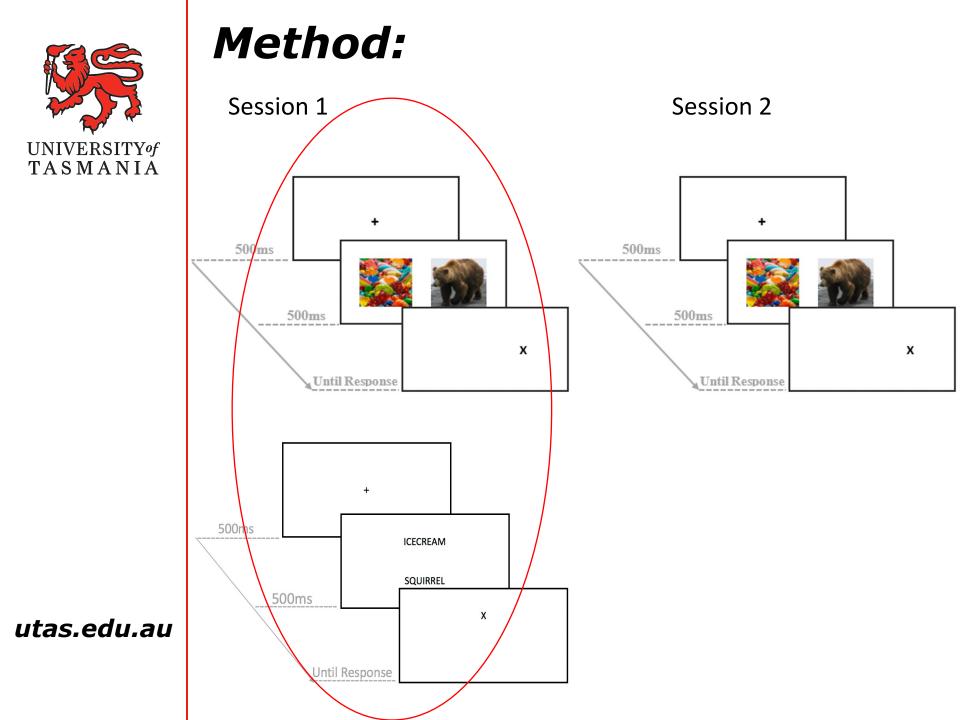
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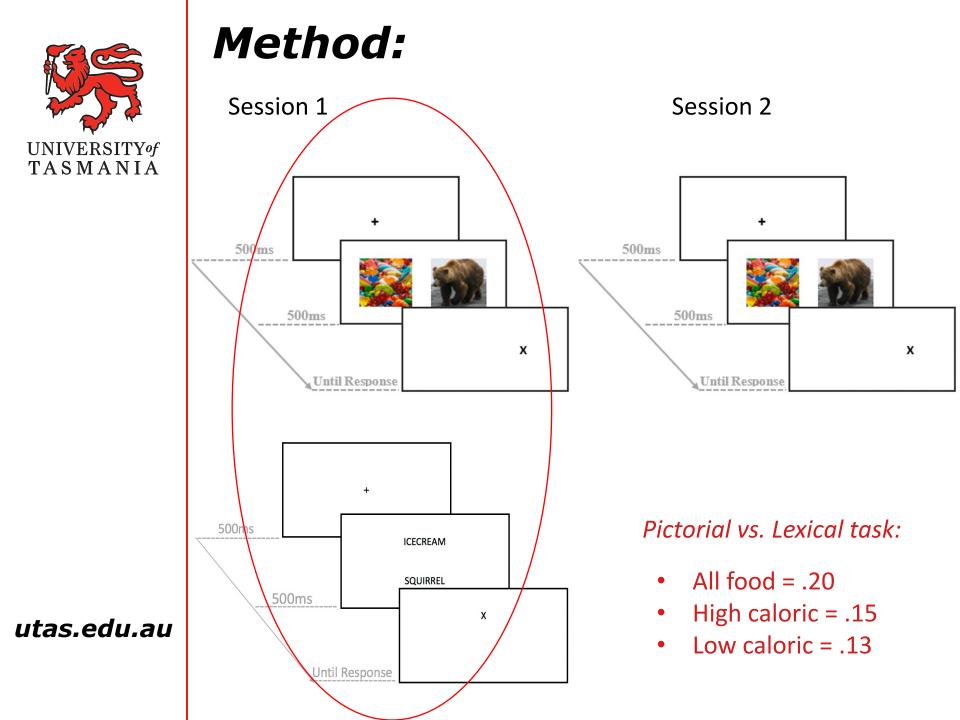




Range of Attentional Bias varied between participants









Different tasks = different results

Same task, different sessions = different results



Going forward

- Improve reliability of the visual probe
- EEG + behavioural tasks
- Relate AB to actual behaviour (not only under guise of fake taste-test in laboratory)



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