# Individual Differences Across Visual Search Tasks

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#### Abstract

Some abstract goes here

### 1 Introduction

### 2 Methods

## 2.1 Participants

How many? Will all testing be done at the University of Aberdeen? How do we justify our sample size (a question commonly asked by journals now!)?

#### 2.2 Materials and Procedures

The study consists of three different paradigms from the visual search literature in which strong individual differences were found (Irons and Leber, 2016, Kristjánsson, Jóhannesson, and Thornton, 2014, ?).

- 2.2.1 A: Split-half array search
- 2.2.2 B: Attentional Control
- 2.2.3 C: Conjunction Foraging
- 3 Results
- 4 Discussion

Appendix A Hetero-Homo-geneous Array Search

**Appendix B** Attentional Control Settings

**Appendix C** Conjunction Foraging

### References

Jessica L Irons and Andrew B Leber. Choosing attentional control settings in a dynamically changing environment. *Attention, Perception, & Psychophysics*, pages 1–18, 2016.

Árni Kristjánsson, Ómar I Jóhannesson, and Ian M Thornton. Common attentional constraints in visual foraging. *PloS one*, 9(6):e100752, 2014.

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