

## Read me

There are four spreadsheets each one for different analyses. Here are the file names and their analyses:

### Descriptive Data

This spreadsheet contains the cleaned data used to generate descriptive statistics. The cleaning process involved removing errors, such as unusually fast guesses or slow responses, as described in the "Data Analyses" section of the thesis. The spreadsheet is organised into two sheets: one for accuracy data (ACC Clean) and another for response time data (RT Clean). Each sheet includes multiple columns representing the conditions of the experiment. For detailed explanations of these columns, refer to Table 1 below.

**Table 1**

<b>Control Task</b>					
CM Earth	CMI Earth	CM Sky	CMI Sky	CM Air	CMI Air
Control Matched	Control Mismatched	Control Matched	Control Mismatched	Control Matched	Control Mismatched
<b>Reward Task</b>					
RM Low Reward	RM Medium Reward	RM High Reward	RMI Low Reward	RMI Medium Reward	RMI High Reward
Reward Matched Low Reward	Reward Matched Medium Reward	Reward Matched High Reward	Reward Mismatched Low Reward	Reward Mismatched Medium Reward	Reward Mismatched High Reward
<b>Valence Task</b>					
VM Happy	VM Neutral	VM Sad	VMI Happy	VMI Neutral	VMI Sad
Valence Matched Happy	Valenced Matched Neutral	Valenced Matched Sad	Valence Mismatched Happy	Valenced Mismatched Neutral	Valenced Mismatched Sad

### LMM and GLMM Data

This spreadsheet contains the data used for Linear Mixed Modelling (LMM) and Generalized Linear Mixed Modelling (GLMM) analyses. It is divided into six sheets, the details of which are provided in Table 2 below. Accuracy and Response Time are abbreviated as ACC and RT throughout the spreadsheet.

**Table 2**

ACC_Control_Task	Accuracy data for Control Task
ACC_Reward_Task	Accuracy data for Reward Task
ACC_Valence_Task	Accuracy data for Valence Task
RT_Control_Task	Response Time data for Control Task
RT_Reward_Task	Response Time data for Reward Task
RT_Valence_Task	Response Time data for Valence Task

### **Prioritisation Effects Data**

This spreadsheet contains the data used for the prioritisation effect analysis. It consists of a single sheet with multiple columns. These columns represent the comparisons made between experimental conditions. Full descriptions of the columns can be found in Table 3 below.

**Table 3**

Control Task		
E-S	S-A	E-A
Earth – Sky	Sky-Air	Earth - Air
Emotion Valence Task		
H-N	S-N	
Happy – Neutral	Sad – Neutral	
Reward Task		
Low – High	Low - Medium	

### **Correlation Data**

This spreadsheet contains prioritisation effect data and the questionnaire total scores. The columns can be interpreted using table 3.

### **Questionnaire Data**

Participant responses to the questionnaires have been recorded in the spreadsheets titled *State-Trait Anxiety Inventory Scoring* and *Sensitivity to Reward Scoring*. The columns are numbered according to the order of the items as they appear on the respective questionnaires. For example, item 3 on the *State-Trait Anxiety Inventory* questionnaire corresponds to the statement, "I am tense." For more details on the items on the respective questionnaires, please see separate document.