This archive contains files containing data and analysis from

Project ES/K006215/1

**Enhanced Memory Ability: Insights from Synaesthesia - Part 1: Visual and Verbal Recognition Memory**

The following files have been archived:

|  |  |
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| **File name** | **Description** |
| Experiment1\_ControlsandGrapheme-ColourSynaesthetes.xls | Excel file with summary data from 63 participants, including demographics (age, sex, education) strategies used for the different stimuli (4 columns), whether the stimuli induced colour (4 columns), and the summary data for each kind of stimulus (4 columns per stimulus). The latter consists of false alarm rate (N), hit rate (N), percentage correct, and d-prime. |
| Experiment1\_ControlsandLexical-GustatorySynaesthetes.xls | Excel file that contains data that is structured identically to that described above, but consists of a different subset of participants (N=36 in the rows). |
| Experiment2\_ControlsandGrapheme-ColourSynaesthetes.xlsx | Excel file with summary data from 71 participants, including demographics (age, sex, education) strategies used for the different stimuli (4 columns), whether the verbal stimuli induced colour (1 column), and the summary data for each kind of stimulus (5 columns per stimulus). The latter consists of false alarm rate (N), hit rate (N), percentage correct, d-prime and bias measure (C). |
| ConsentForm.doc | Consent form for participants (completed online) |
| ParticipantInformationSheet.doc | Project information sheet given to participants |

The paper is published at:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3807560/>