**Research in Prevention Technical Report – Data from experimental studies of a rehearsal manipulation on imagery and word recall (2014).**

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**Overview**

This technical report include the list of words read aloud to participants in the memory experiment, as well as the experimental protocol and raw data for the memory experiment.

**Word List Used in Memory Experiments**

* Nice
* Rock
* Chair
* Box
* Calm
* Think
* Jump
* Car
* Happy
* Flag
* Star
* Study
* Talk
* Clock
* Stick
* Caution
* Rope
* Send
* Pole
* Quick

**Experimental Protocol for Memory Experiments**

The first author showed this series of PowerPoint slides to participants. The word list was read aloud during the second slide.

**Raw Data**

Table S1 contains the raw data used for the single mediator and multiple mediator model in the main body of the manuscript. The first column is the study variable which indicates the study each observation belongs to (i.e., study 1 – 8), the second column is the treatment variable, *X* (primary rehearsal = 0, secondary rehearsal = 1), the third column, *R,*  is repetition on a 1 to 9 scale, the fourth column is, *Y*, total words recalled out of 20, the fifth column is imagery (i.e., the focal mediator), *M*, on a 1 to 9 scale, and the last column is the imagery by mediator interaction variable, *XM*.

|  |
| --- |
| Table S1 |
| *Raw data for all eight memory studies* |
| study | X | R | Y | M | XM |
| 1 | 1 | 1 | 9 | 6 | 6 |
| 1 | 1 | 1 | 14 | 8 | 8 |
| 1 | 1 | 1 | 17 | 9 | 9 |
| 1 | 1 | 3 | 8 | 7 | 7 |
| 1 | 1 | 7 | 10 | 7 | 7 |
| 1 | 1 | 2 | 10 | 6 | 6 |
| 1 | 1 | 1 | 8 | 3 | 3 |
| 1 | 1 | 7 | 12 | 6 | 6 |
| 1 | 1 | 3 | 12 | 7 | 7 |
| 1 | 1 | 6 | 15 | 7 | 7 |
| 1 | 1 | 6 | 7 | 8 | 8 |
| 1 | 1 | 9 | 10 | 8 | 8 |
| 1 | 1 | 3 | 8 | 5 | 5 |
| 1 | 1 | 1 | 9 | 5 | 5 |
| 1 | 1 | 4 | 15 | 8 | 8 |
| 1 | 1 | 4 | 15 | 9 | 9 |
| 1 | 1 | 3 | 9 | 4 | 4 |
| 1 | 1 | 7 | 18 | 7 | 7 |
| 1 | 1 | 4 | 6 | 3 | 3 |
| 1 | 1 | 1 | 8 | 5 | 5 |
| 1 | 1 | 8 | 10 | 8 | 8 |
| 1 | 1 | 4 | 16 | 9 | 9 |
| 1 | 1 | 1 | 13 | 9 | 9 |
| 1 | 1 | 1 | 8 | 4 | 4 |
| 1 | 1 | 1 | 6 | 7 | 7 |
| 1 | 1 | 9 | 13 | 5 | 5 |
| 1 | 1 | 3 | 12 | 8 | 8 |
| 1 | 1 | 5 | 12 | 7 | 7 |
| 1 | 1 | 3 | 8 | 9 | 9 |
| 1 | 1 | 6 | 13 | 7 | 7 |
| 1 | 1 | 3 | 7 | 7 | 7 |
| 1 | 1 | 7 | 15 | 8 | 8 |
| 1 | 1 | 1 | 11 | 6 | 6 |
| 1 | 1 | 2 | 7 | 4 | 4 |
| 1 | 1 | 7 | 7 | 5 | 5 |
| 1 | 1 | 2 | 18 | 8 | 8 |
| 1 | 1 | 2 | 14 | 9 | 9 |
| 1 | 1 | 1 | 8 | 6 | 6 |
| 1 | 1 | 5 | 9 | 6 | 6 |
| 1 | 0 | 9 | 10 | 1 | 0 |
| 1 | 0 | 9 | 10 | 1 | 0 |
| 1 | 0 | 9 | 13 | 9 | 0 |
| 1 | 0 | 9 | 9 | 3 | 0 |
| 1 | 0 | 9 | 11 | 2 | 0 |
| 1 | 0 | 5 | 20 | 1 | 0 |
| 1 | 0 | 9 | 10 | 1 | 0 |
| 1 | 0 | 7 | 12 | 9 | 0 |
| 1 | 0 | 6 | 13 | 1 | 0 |
| 1 | 0 | 9 | 10 | 2 | 0 |
| 1 | 0 | 9 | 11 | 1 | 0 |
| 1 | 0 | 8 | 12 | 3 | 0 |
| 1 | 0 | 9 | 13 | 1 | 0 |
| 1 | 0 | 9 | 12 | 2 | 0 |
| 1 | 0 | 8 | 9 | 2 | 0 |
| 1 | 0 | 9 | 10 | 4 | 0 |
| 1 | 0 | 9 | 11 | 1 | 0 |
| 1 | 0 | 6 | 8 | 3 | 0 |
| 1 | 0 | 9 | 10 | 2 | 0 |
| 1 | 0 | 10 | 10 | 3 | 0 |
| 1 | 0 | 6 | 6 | 9 | 0 |
| 1 | 0 | 8 | 12 | 6 | 0 |
| 1 | 0 | 9 | 10 | 1 | 0 |
| 1 | 0 | 6 | 10 | 3 | 0 |
| 1 | 0 | 9 | 10 | 1 | 0 |
| 1 | 0 | 8 | 9 | 1 | 0 |
| 1 | 0 | 8 | 11 | 2 | 0 |
| 1 | 0 | 8 | 6 | 1 | 0 |
| 1 | 0 | 8 | 9 | 2 | 0 |
| 1 | 0 | 9 | 10 | 4 | 0 |
| 1 | 0 | 9 | 11 | 1 | 0 |
| 1 | 0 | 8 | 9 | 3 | 0 |
| 1 | 0 | 9 | 14 | 5 | 0 |
| 1 | 0 | 8 | 8 | 4 | 0 |
| 1 | 0 | 9 | 10 | 8 | 0 |
| 1 | 0 | 9 | 8 | 2 | 0 |
| 1 | 0 | 6 | 14 | 5 | 0 |
| 1 | 0 | 9 | 12 | 1 | 0 |
| 2 | 0 | 9 | 4 | 9 | 0 |
| 2 | 0 | 7 | 10 | 1 | 0 |
| 2 | 0 | 7 | 9 | 5 | 0 |
| 2 | 0 | 6 | 3 | 1 | 0 |
| 2 | 0 | 9 | 10 | 6 | 0 |
| 2 | 0 | 9 | 12 | 1 | 0 |
| 2 | 0 | 9 | 8 | 2 | 0 |
| 2 | 0 | 7 | 14 | 9 | 0 |
| 2 | 0 | 8 | 13 | 8 | 0 |
| 2 | 0 | 8 | 15 | 1 | 0 |
| 2 | 0 | 9 | 14 | 4 | 0 |
| 2 | 0 | 9 | 10 | 4 | 0 |
| 2 | 0 | 4 | 16 | 6 | 0 |
| 2 | 0 | 8 | 9 | 3 | 0 |
| 2 | 0 | 9 | 18 | 9 | 0 |
| 2 | 0 | 5 | 7 | 1 | 0 |
| 2 | 0 | 9 | 8 | 1 | 0 |
| 2 | 0 | 8 | 7 | 1 | 0 |
| 2 | 0 | 9 | 12 | 2 | 0 |
| 2 | 0 | 9 | 9 | 2 | 0 |
| 2 | 0 | 9 | 7 | 1 | 0 |
| 2 | 1 | 2 | 16 | 9 | 9 |
| 2 | 1 | 2 | 17 | 9 | 9 |
| 2 | 1 | 2 | 13 | 8 | 8 |
| 2 | 1 | 1 | 19 | 9 | 9 |
| 2 | 1 | 4 | 14 | 7 | 7 |
| 2 | 1 | 3 | 18 | 9 | 9 |
| 2 | 1 | 4 | 11 | 5 | 5 |
| 2 | 1 | 2 | 10 | 9 | 9 |
| 2 | 1 | 3 | 13 | 7 | 7 |
| 2 | 1 | 2 | 9 | 8 | 8 |
| 2 | 1 | 7 | 11 | 5 | 5 |
| 2 | 1 | 1 | 15 | 9 | 9 |
| 2 | 1 | 9 | 14 | 8 | 8 |
| 2 | 1 | 8 | 15 | 6 | 6 |
| 2 | 1 | 4 | 13 | 9 | 9 |
| 2 | 1 | 1 | 11 | 9 | 9 |
| 2 | 1 | 1 | 15 | 8 | 8 |
| 2 | 1 | 4 | 12 | 9 | 9 |
| 2 | 1 | 4 | 13 | 9 | 9 |
| 2 | 1 | 3 | 10 | 9 | 9 |
| 2 | 1 | 8 | 14 | 4 | 4 |
| 2 | 1 | 12 | 15 | 2 | 2 |
| 3 | 1 | 2 | 17 | 9 | 9 |
| 3 | 1 | 2 | 15 | 9 | 9 |
| 3 | 1 | 2 | 13 | 8 | 8 |
| 3 | 1 | 3 | 12 | 8 | 8 |
| 3 | 1 | 3 | 14 | 8 | 8 |
| 3 | 1 | 5 | 17 | 9 | 9 |
| 3 | 1 | 2 | 10 | 9 | 9 |
| 3 | 1 | 7 | 15 | 9 | 9 |
| 3 | 1 | 3 | 17 | 8 | 8 |
| 3 | 1 | 1 | 15 | 6 | 6 |
| 3 | 1 | 5 | 9 | 9 | 9 |
| 3 | 1 | 1 | 13 | 8 | 8 |
| 3 | 1 | 2 | 15 | 9 | 9 |
| 3 | 0 | 9 | 10 | 2 | 0 |
| 3 | 0 | 7 | 12 | 8 | 0 |
| 3 | 0 | 9 | 5 | 1 | 0 |
| 3 | 0 | 8 | 7 | 3 | 0 |
| 3 | 0 | 9 | 7 | 3 | 0 |
| 3 | 0 | 9 | 11 | 1 | 0 |
| 3 | 0 | 8 | 9 | 2 | 0 |
| 3 | 0 | 8 | 11 | 2 | 0 |
| 3 | 0 | 6 | 12 | 3 | 0 |
| 3 | 0 | 9 | 9 | 1 | 0 |
| 3 | 0 | 9 | 9 | 3 | 0 |
| 4 | 1 | 1 | 18 | 9 | 9 |
| 4 | 1 | 6 | 15 | 9 | 9 |
| 4 | 1 | 5 | 13 | 9 | 9 |
| 4 | 1 | 2 | 13 | 8 | 8 |
| 4 | 1 | 3 | 14 | 7 | 7 |
| 4 | 1 | 7 | 15 | 9 | 9 |
| 4 | 1 | 5 | 13 | 9 | 9 |
| 4 | 1 | 5 | 16 | 9 | 9 |
| 4 | 1 | 2 | 16 | 8 | 8 |
| 4 | 1 | 4 | 17 | 9 | 9 |
| 4 | 1 | 3 | 10 | 6 | 6 |
| 4 | 1 | 2 | 14 | 7 | 7 |
| 4 | 1 | 7 | 10 | 8 | 8 |
| 4 | 1 | 5 | 10 | 7 | 7 |
| 4 | 1 | 1 | 12 | 9 | 9 |
| 4 | 1 | 6 | 14 | 9 | 9 |
| 4 | 1 | 2 | 14 | 8 | 8 |
| 4 | 1 | 7 | 13 | 9 | 9 |
| 4 | 1 | 1 | 5 | 3 | 3 |
| 4 | 1 | 3 | 14 | 9 | 9 |
| 4 | 1 | 1 | 14 | 9 | 9 |
| 4 | 1 | 8 | 10 | 8 | 8 |
| 4 | 1 | 8 | 14 | 7 | 7 |
| 4 | 1 | 7 | 13 | 8 | 8 |
| 4 | 1 | 3 | 14 | 8 | 8 |
| 4 | 1 | 1 | 17 | 8 | 8 |
| 4 | 1 | 7 | 5 | 6 | 6 |
| 4 | 1 | 3 | 16 | 9 | 9 |
| 4 | 1 | 7 | 16 | 8 | 8 |
| 4 | 1 | 5 | 14 | 7 | 7 |
| 4 | 1 | 3 | 14 | 9 | 9 |
| 4 | 1 | 5 | 12 | 9 | 9 |
| 4 | 1 | 6 | 12 | 7 | 7 |
| 4 | 1 | 7 | 14 | 9 | 9 |
| 4 | 1 | 5 | 13 | 4 | 4 |
| 4 | 1 | 2 | 10 | 8 | 8 |
| 4 | 1 | 9 | 11 | 9 | 9 |
| 4 | 1 | 3 | 17 | 7 | 7 |
| 4 | 0 | 2 | 13 | 7 | 0 |
| 4 | 0 | 9 | 9 | 1 | 0 |
| 4 | 0 | 9 | 17 | 7 | 0 |
| 4 | 0 | 9 | 16 | 3 | 0 |
| 4 | 0 | 9 | 9 | 1 | 0 |
| 4 | 0 | 9 | 10 | 9 | 0 |
| 4 | 0 | 9 | 10 | 3 | 0 |
| 4 | 0 | 3 | 11 | 8 | 0 |
| 4 | 0 | 9 | 8 | 5 | 0 |
| 4 | 0 | 4 | 12 | 8 | 0 |
| 4 | 0 | 5 | 13 | 9 | 0 |
| 4 | 0 | 9 | 15 | 9 | 0 |
| 4 | 0 | 9 | 11 | 2 | 0 |
| 4 | 0 | 9 | 12 | 5 | 0 |
| 4 | 0 | 9 | 12 | 7 | 0 |
| 4 | 0 | 8 | 12 | 7 | 0 |
| 4 | 0 | 9 | 10 | 4 | 0 |
| 4 | 0 | 9 | 16 | 6 | 0 |
| 4 | 0 | 9 | 14 | 9 | 0 |
| 4 | 0 | 9 | 12 | 5 | 0 |
| 4 | 0 | 9 | 9 | 2 | 0 |
| 4 | 0 | 9 | 10 | 8 | 0 |
| 4 | 0 | 9 | 10 | 2 | 0 |
| 4 | 0 | 9 | 10 | 3 | 0 |
| 4 | 0 | 9 | 11 | 3 | 0 |
| 4 | 0 | 5 | 13 | 3 | 0 |
| 4 | 0 | 9 | 7 | 4 | 0 |
| 4 | 0 | 9 | 14 | 7 | 0 |
| 4 | 0 | 9 | 8 | 2 | 0 |
| 4 | 0 | 9 | 10 | 3 | 0 |
| 4 | 0 | 9 | 5 | 1 | 0 |
| 4 | 0 | 9 | 8 | 3 | 0 |
| 4 | 0 | 7 | 8 | 5 | 0 |
| 4 | 0 | 9 | 7 | 1 | 0 |
| 4 | 0 | 9 | 11 | 5 | 0 |
| 4 | 0 | 9 | 10 | 9 | 0 |
| 4 | 0 | 8 | 17 | 9 | 0 |
| 4 | 0 | 8 | 9 | 3 | 0 |
| 4 | 0 | 9 | 12 | 1 | 0 |
| 4 | 0 | 8 | 7 | 1 | 0 |
| 4 | 0 | 7 | 11 | 2 | 0 |
| 5 | 0 | 9 | 11 | 2 | 0 |
| 5 | 0 | 7 | 10 | 3 | 0 |
| 5 | 0 | 9 | 12 | 1 | 0 |
| 5 | 0 | 8 | 9 | 1 | 0 |
| 5 | 0 | 3 | 19 | 8 | 0 |
| 5 | 0 | 8 | 9 | 2 | 0 |
| 5 | 0 | 9 | 10 | 1 | 0 |
| 5 | 0 | 8 | 15 | 1 | 0 |
| 5 | 0 | 9 | 7 | 2 | 0 |
| 5 | 0 | 8 | 10 | 2 | 0 |
| 5 | 1 | 2 | 15 | 8 | 8 |
| 5 | 1 | 4 | 11 | 7 | 7 |
| 5 | 1 | 8 | 15 | 7 | 7 |
| 5 | 1 | 2 | 16 | 8 | 8 |
| 5 | 1 | 2 | 7 | 9 | 9 |
| 5 | 1 | 2 | 10 | 9 | 9 |
| 5 | 1 | 8 | 13 | 8 | 8 |
| 5 | 1 | 6 | 14 | 3 | 3 |
| 5 | 1 | 2 | 14 | 9 | 9 |
| 5 | 1 | 8 | 15 | 8 | 8 |
| 5 | 1 | 7 | 7 | 7 | 7 |
| 5 | 1 | 3 | 11 | 8 | 8 |
| 6 | 0 | 8 | 10 | 1 | 0 |
| 6 | 0 | 9 | 14 | 3 | 0 |
| 6 | 0 | 8 | 20 | 9 | 0 |
| 6 | 0 | 9 | 10 | 3 | 0 |
| 6 | 0 | 6 | 17 | 8 | 0 |
| 6 | 0 | 1 | 13 | 5 | 0 |
| 6 | 0 | 7 | 8 | 1 | 0 |
| 6 | 0 | 9 | 8 | 1 | 0 |
| 6 | 0 | 8 | 13 | 3 | 0 |
| 6 | 0 | 9 | 13 | 7 | 0 |
| 6 | 0 | 9 | 12 | 2 | 0 |
| 6 | 0 | 8 | 17 | 8 | 0 |
| 6 | 0 | 9 | 11 | 9 | 0 |
| 6 | 0 | 9 | 7 | 1 | 0 |
| 6 | 0 | 9 | 5 | 1 | 0 |
| 6 | 0 | 9 | 12 | 1 | 0 |
| 6 | 1 | 3 | 17 | 9 | 9 |
| 6 | 1 | 9 | 12 | 5 | 5 |
| 6 | 1 | 5 | 16 | 8 | 8 |
| 6 | 1 | 2 | 15 | 6 | 6 |
| 6 | 1 | 7 | 13 | 9 | 9 |
| 6 | 1 | 5 | 17 | 9 | 9 |
| 6 | 1 | 5 | 15 | 8 | 8 |
| 6 | 1 | 7 | 13 | 4 | 4 |
| 6 | 1 | 3 | 12 | 9 | 9 |
| 6 | 1 | 4 | 8 | 6 | 6 |
| 6 | 1 | 3 | 15 | 7 | 7 |
| 6 | 1 | 7 | 12 | 3 | 3 |
| 6 | 1 | 6 | 10 | 9 | 9 |
| 6 | 1 | 2 | 13 | 2 | 2 |
| 6 | 1 | 9 | 13 | 4 | 4 |
| 6 | 1 | 8 | 13 | 5 | 5 |
| 6 | 1 | 4 | 12 | 6 | 6 |
| 6 | 1 | 6 | 16 | 9 | 9 |
| 6 | 1 | 4 | 13 | 6 | 6 |
| 6 | 1 | 7 | 17 | 3 | 3 |
| 6 | 1 | 1 | 13 | 9 | 9 |
| 6 | 1 | 7 | 16 | 7 | 7 |
| 6 | 1 | 5 | 12 | 8 | 8 |
| 6 | 1 | 8 | 7 | 1 | 1 |
| 6 | 1 | 6 | 8 | 4 | 4 |
| 6 | 1 | 5 | 16 | 8 | 8 |
| 6 | 1 | 2 | 14 | 9 | 9 |
| 6 | 1 | 2 | 19 | 7 | 7 |
| 6 | 1 | 4 | 13 | 8 | 8 |
| 7 | 0 | 9 | 6 | 1 | 0 |
| 7 | 0 | 8 | 11 | 4 | 0 |
| 7 | 0 | 8 | 11 | 4 | 0 |
| 7 | 0 | 9 | 6 | 5 | 0 |
| 7 | 0 | 9 | 9 | 1 | 0 |
| 7 | 0 | 3 | 11 | 5 | 0 |
| 7 | 0 | 9 | 11 | 1 | 0 |
| 7 | 0 | 9 | 11 | 7 | 0 |
| 7 | 0 | 9 | 15 | 5 | 0 |
| 7 | 0 | 8 | 10 | 3 | 0 |
| 7 | 0 | 8 | 18 | 5 | 0 |
| 7 | 0 | 8 | 8 | 2 | 0 |
| 7 | 0 | 5 | 15 | 9 | 0 |
| 7 | 0 | 8 | 10 | 1 | 0 |
| 7 | 0 | 3 | 17 | 9 | 0 |
| 7 | 0 | 1 | 17 | 9 | 0 |
| 7 | 0 | 8 | 9 | 2 | 0 |
| 7 | 0 | 9 | 9 | 1 | 0 |
| 7 | 0 | 8 | 6 | 6 | 0 |
| 7 | 0 | 9 | 13 | 5 | 0 |
| 7 | 1 | 1 | 18 | 9 | 9 |
| 7 | 1 | 8 | 13 | 6 | 6 |
| 7 | 1 | 2 | 18 | 8 | 8 |
| 7 | 1 | 2 | 15 | 9 | 9 |
| 7 | 1 | 2 | 15 | 9 | 9 |
| 7 | 1 | 7 | 14 | 5 | 5 |
| 7 | 1 | 2 | 12 | 9 | 9 |
| 7 | 1 | 3 | 12 | 9 | 9 |
| 7 | 1 | 3 | 18 | 8 | 8 |
| 7 | 1 | 4 | 14 | 9 | 9 |
| 7 | 1 | 2 | 15 | 9 | 9 |
| 7 | 1 | 6 | 16 | 9 | 9 |
| 7 | 1 | 7 | 17 | 7 | 7 |
| 7 | 1 | 2 | 15 | 8 | 8 |
| 7 | 1 | 2 | 17 | 8 | 8 |
| 8 | 1 | 1 | 10 | 9 | 9 |
| 8 | 1 | 7 | 15 | 9 | 9 |
| 8 | 0 | 9 | 13 | 3 | 0 |
| 8 | 0 | 9 | 11 | 7 | 0 |
| 8 | 0 | 8 | 13 | 2 | 0 |
| 8 | 0 | 9 | 15 | 1 | 0 |
| 8 | 0 | 8 | 19 | 7 | 0 |
| 8 | 0 | 9 | 13 | 4 | 0 |
| 8 | 0 | 8 | 9 | 1 | 0 |
| 8 | 1 | 8 | 17 | 7 | 7 |
| 8 | 1 | 5 | 19 | 9 | 9 |
| 8 | 1 | 4 | 16 | 8 | 8 |
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| 8 | 1 | 6 | 14 | 8 | 8 |
| 8 | 1 | 4 | 16 | 8 | 8 |
| 8 | 1 | 3 | 12 | 6 | 6 |
| 8 | 1 | 4 | 16 | 8 | 8 |
| 8 | 1 | 6 | 18 | 9 | 9 |
| 8 | 1 | 6 | 9 | 9 | 9 |
| 8 | 1 | 5 | 10 | 6 | 6 |
| 8 | 1 | 6 | 19 | 9 | 9 |
| 8 | 1 | 4 | 19 | 9 | 9 |
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| 8 | 1 | 1 | 17 | 9 | 9 |
| 8 | 1 | 3 | 11 | 8 | 8 |
| 8 | 1 | 9 | 17 | 9 | 9 |
| 8 | 0 | 8 | 9 | 1 | 0 |
| 8 | 0 | 9 | 10 | 5 | 0 |
| 8 | 0 | 9 | 16 | 1 | 0 |
| 8 | 0 | 8 | 9 | 6 | 0 |
| 8 | 0 | 9 | 6 | 2 | 0 |
| 8 | 0 | 9 | 11 | 1 | 0 |
| 8 | 0 | 9 | 12 | 3 | 0 |
| 8 | 0 | 8 | 15 | 7 | 0 |
| 8 | 0 | 6 | 18 | 9 | 0 |
| 8 | 0 | 7 | 10 | 7 | 0 |
| 8 | 0 | 8 | 4 | 5 | 0 |
| 8 | 0 | 8 | 8 | 3 | 0 |
| 8 | 0 | 7 | 18 | 9 | 0 |
| 8 | 0 | 6 | 14 | 6 | 0 |
| 8 | 0 | 9 | 10 | 2 | 0 |
| 8 | 0 | 9 | 15 | 8 | 0 |
| 8 | 0 | 3 | 12 | 9 | 0 |