

Variable Descriptions: “IMDF WM AllData.xlsx”

Variable Name	Description
Part#	Participant numbers in ascending order.
Balance	Counterbalancing factor for the presentation of to-be-forgotten (TBF) and to-be-remembered (TBR) items in the experiment. There were two counterbalancing factors that ensured the items were used equally often as TBF and TBR items.
Age	Age of the participant.
Gender	Gender of the participant (1=female; 2=male).
Language	Mother tongue of the participant (deutsch=German; andere=other).
Handedness	Handedness of the participant (rechts = right; links = left)
Major	Major of the participant.
OSpanScore	Partial OSpanScore on the OSpan task.
RSpanScore	Partial RSpanScore on the RSpan task.
ZOSpanScore	Z-standardized OSpanScores.
ZRSpanScore	Z-standardized RSpanScores.
WMCcomp	Composite Score that incorporates the z-standardized OSpan and RSpan scores.
FItem_FreeRecall_Total_prob	Probability of free recall for TBF-items.
RItem_FreeRecall_Total_prob	Probability of free recall for TBR-items.
FItem_CuedRecall_prob	Probability of cued recall for TBF-items.
RItem_CuedRecall_prob	Probability of cued recall for TBR-items.
FItems_RC	Recall frequency for TBF-items that were free recalled as a pair and cued recalled successfully.
FItems_RN	Recall frequency for TBF-items that were free recalled successfully as a pair, but not cued recalled.
FItems_NCS	Recall frequency for TBF-items that were free recalled as a singleton and cued recalled.
FItems_NCN	Recall frequency for TBF-items that were not free recalled but cued recalled.
FItems_NNS	Recall frequency for TBF-items that were free recalled as a singleton but not cued recalled.
FItems_NNN	Recall frequency for TBF-items that were neither free recalled nor cued recalled.
RItems_RC	Recall frequency for TBR-items that were free recalled as a pair and cued recalled successfully.
RItems_RN	Recall frequency for TBR-items that were free recalled successfully as a pair, but not cued recalled.
RItems_NCS	Recall frequency for TBR-items that were free recalled as a singleton and cued recalled.
RItems_NCN	Recall frequency for TBR-items that were not free recalled but cued recalled.
RItems_NNS	Recall frequency for TBR-items that were free recalled as a singleton but not cued recalled.
RItems_NNN	Recall frequency for TBR-items that were neither free recalled nor cued recalled.