



Massive Auditory Lexical Decision 1.1

This is an updated version of the MALD dataset. This new dataset almost doubles the total number of participants in the dataset, providing more responses per item. We have also updated the item data set to include a calculation of the phonotactic probability of all words and pseudowords and the temporal uniqueness point of the words and pseudowords

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1 Description

Subject Subject unique identifier.

Item Word.

IsWord Whether it is a real word or a nonce word.

PhonLev Mean phoneme-level Levenshtein distance.

RT Reaction times (ms).

ACC Accuracy of lexical decision.

RT_log Logged reaction times.

2 Preview

Subject	Item	IsWord	PhonLev	RT	ACC	RT_log
<chr>	<chr>	<fct>	<dbl>	<int>	<fct>	<dbl>
15308	acreage	TRUE	6.008140	617	correct	6.424869
15308	maxraezaxr	FALSE	6.777188	1198	correct	7.088409
15308	prognosis	TRUE	8.138262	954	correct	6.860664
15308	giggles	TRUE	6.222987	579	correct	6.361302
15308	baazh	FALSE	6.126391	1011	correct	6.918695

Subject	Item	IsWord	PhonLev	RT	ACC	RT_log
<chr>	<chr>	<fct>	<dbl>	<int>	<fct>	<dbl>
15308	unflagging	TRUE	7.661383	1402	correct	7.245655
15308	ihnpaykaxrz	FALSE	7.469826	1059	correct	6.965080
15308	hawk	TRUE	6.090967	739	correct	6.605298
15308	assessing	TRUE	6.373850	789	correct	6.670766
15308	mehlaxl	FALSE	5.797813	926	correct	6.830874

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