Word list and instructions for use with other software

Materials

Below you find the items for the English version of the LexTALE test. You can implement the test in any experimental software, or as a paper and pencil test.

The columns contain the following information:
- First column: Item number. (Note that the first three items are dummies.)
- Second column: Item.
- Third column: word status; 0=nonword, 1=word.

0	platery	0	19	spaunch	0	40	magrity	0
0	denial	1	20	allied	1	41	nourishment	1
0	generic	1	21	slain	1	42	abergy	0
1	mensible	0	22	recipient	1	43	proom	0
2	scornful	1	23	exprate	0	44	turmoil	1
3	stoutly	1	24	eloquence	1	45	carbohydrate	1
4	ablaze	1	25	cleanliness	1	46	scholar	1
5	kermshaw	0	26	dispatch	1	47	turtle	1
6	moonlit	1	27	rebondicate	0	48	fellick	0
7	lofty	1	28	ingenious	1	49	destription	0
8	hurricane	1	29	bewitch	1	50	cylinder	1
9	flaw	1	30	skave	0	51	censorship	1
10	alberation	0	31	plaintively	1	52	celestial	1
11	unkempt	1	32	kilp	0	53	rascal	1
12	breeding	1	33	interfate	0	54	purrage	0
13	festivity	1	34	hasty	1	55	pulsh	0
14	screech	1	35	lengthy	1	56	muddy	1
15	savoury	1	36	fray	1	57	quirty	0
16	plaudate	0	37	crumper	0	58	pudour	0
17	shin	1	38	upkeep	1	59	listless	1
18	fluid	1	39	majestic	1	60	wrought	1

Implementation

Please present the participants with the items in exactly this order. As this is a standardized test, the order of the items should not be changed or randomized.

Instructions

Please present the participants with the following instructions before the test:

"This test consists of about 60 trials, in each of which you will see a string of letters. Your task is to decide whether this is an existing English word or not. If you think it is an existing English word, you click on "yes", and if you think it is not an existing English word, you click on "no".

If you are sure that the word exists, even though you don't know its exact meaning, you may still respond "yes". But if you are not sure if it is an existing word, you should respond "no".

In this experiment, we use British English rather than American English spelling. For example: "realise" instead of "realize"; "colour" instead of "color", and so on. Please don't let this confuse you. This experiment is not about detecting such subtle spelling differences anyway.

You have as much time as you like for each decision. This part of the experiment will take about 5 minutes.

If everything is clear, you can now start the experiment."

Procedure

The procedure should be as follows:
- Provide the participants with the written instructions provided above.
- Present the items one by one on a computer screen or, in a paper and pencil test, below each other on a sheet of paper.
- Participants should respond to each item with 'yes'/'no'.
- The task should not be speeded.

Scoring

The LexTALE score consists of the percentage of correct responses, corrected for the unequal proportion of words and nonwords in the test by averaging the percentages correct for these two item types. We call this measure *% correct$_{av}$* (averaged % correct). It is calculated as follows:

((number of words correct/40*100) + (number of nonwords correct/20*100)) / 2

Note that the first three items are dummies; responses to those items should not be taken into account for the calculation of the score!

See also www.lextale.com/scoring.php.