

Word Rhyme Judgements:

Instructions for Use

This task aims to find out if the subject can detect whether a pair of words rhyme. For the task to be carried out successfully, the two items must be held in storage temporarily while the relevant parts of the words are segmented and compared. The task therefore tests the integrity of phonological short-term storage systems (Monsell, S. (1987) **Attention & Performance 12**. London: LEA), as well as input processing abilities and segmentation skills. It can be carried out in conjunction with Phonological Segmentation tasks [16, 17] and Digit Span tasks [13].

Half of the word-pairs rhyme and half do not rhyme. The task should be given in two versions: one for auditory presentation and one for written presentation. The way in which the materials have been designed will cause particular difficulty if the subject bases his or her decision on the way words look, rather than how they sound. Half of the rhyming pairs have the same orthographic ending (eg. **town - gown**). In this case, a correct decision does not have to be made on the basis of a phonological match, but can be made on visual similarity alone. However, half of the non-rhyming pairs also have the same orthographic ending (eg. **down - flown**), so that for this set, visual similarity misleads. Moreover, half of the rhyming pairs have different orthographic endings (eg. **shoe - screw**) and a correct decision for these pairs can only be based on knowing the way each word sounds. To ensure that this set does not stand out as having visually dissimilar rhymes, half of the non-rhyming pairs have the same endings as the rhyming pairs (eg. **hoe - chew**).

Special Points:

Because of the way in which the materials have been designed, some of the written forms of the words are Exceptions (see Oral Reading [35]). Patients who experience difficulty in reading aloud exception words might therefore have difficulty with some of the pairs in the reading version of this task, even though they may be able to make rhyme judgements correctly.

In a few instances, regional pronunciation differences may result in disagreement about whether pairs rhyme or not. Check by testing appropriate non-brain-damaged subjects and discard particular rhyme and control pairs.

Ensure that word pairs in the Written Version are not read aloud.

Descriptive Statistics:

Norms are not currently available

Suggestions for Where to go next: If performance is poor for auditory and written versions, try to find out why. Test segmentation abilities [16, 17] and digit span [13]. Test whether the patient can judge whether pairs of written words are homophonous [28], a task that does not require segmentation.

If the patient shows poor performance in only one modality, test input processing abilities (and the ability to retrieve phonology from written forms if performance is impaired on the Written Version), before assessing segmentation abilities and digit span.

Word Rhyme Judgements: Auditory Version

Presenter's & Form

Name: _____

Date: _____

Instructions to Subject: I'm going to say two words: **king, sing**. They rhyme; the words sound the same at the end. What about these two: **rope, wall**? They don't rhyme. What you have to do is tell me when the words **rhyme**. If they rhyme, say "yes", but if they don't rhyme, say "no". Here are two more words: **beard-heard**. They don't rhyme either. And these: **soup-loop**. They do rhyme. And: **leaf-sheaf**. They also rhyme. Now, let's do the same with the rest.

Marking Instructions: Circle wrong answers in Yes/No columns. Type columns show the key to rhyming and non-rhyming pairs: Rhyming words with same spelling pattern (**SPR**), rhyming words with different spellings (**PR**), non-rhyming control words with same spelling pattern (**SPC**), non-rhyming control words with different spellings (**PC**).

No.	Word pair	Type	Y/N	No.	Word pair	Type	Y/N
1	bowl-mole	PR	Y	31	tone-gone	SPC	N
2	flair-year	PC	N	32	you-two	PR	Y
3	glove-wove	SPC	N	33	doe-cow	PC	N
4	creak-break	SPC	N	34	wart-fort	PR	Y
5	mood-brood	SPR	Y	35	jute-foot	PC	N
6	dome-bomb	PC	N	36	shoe-screw	PR	Y
7	match-hatch	SPR	Y	37	hole-owl	PC	N
8	card-ward	SPC	N	38	yard-hard	SPR	Y
9	tint-pint	SPC	N	39	town-gown	SPR	Y
10	bait-skate	PR	Y	40	food-blood	SPC	N
11	hive-dive	SPR	Y	41	tweak-freak	SPR	Y
12	pool-wool	SPC	N	42	horse-force	PR	Y
13	ghost-roast	PR	Y	43	bond-hand	PC	N
14	cheat-sweat	SPC	N	44	sea-quay	PR	Y
15	four-saw	PR	Y	45	bone-cone	SPR	Y
16	zoo-thou	PC	N	46	hush-bush	SPC	N
17	pea-play	PC	N	47	gull-full	SPC	N
18	pose-prose	SPR	Y	48	fall-shall	SPC	N
19	head-bed	PR	Y	49	bear-chair	PR	Y
20	chew-hoe	PC	N	50	wand-pond	PR	Y
21	call-ball	SPR	Y	51	wed-bead	PC	N
22	sauce-worse	PC	N	52	low-toe	PR	Y
23	date-plait	PC	N	53	batch-watch	SPC	N
24	dull-hull	SPR	Y	54	pleat-treat	SPR	Y
25	love-dove	SPR	Y	55	comb-gnome	PR	Y
26	boot-flute	PR	Y	56	five-give	SPC	N
27	sort-part	PC	N	57	mint-hint	SPR	Y
28	boast-cost	PC	N	58	down-flown	SPC	N
29	fool-tool	SPR	Y	59	rose-lose	SPC	N
30	rush-gush	SPR	Y	60	paw-hour	PC	N

Spelling Pattern Rhyme (SPR):	Correct	/15	Errors	/15
Spelling Pattern Control (SPC):	Correct	/15	Errors	/15
Phonological Rhyme (PR):	Correct	/15	Errors	/15
Phonological Control (PC):	Correct	/15	Errors	/15

Reading Task

Name:	Date:
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Please Tick the Words that Rhyme

P. **king** **sing** P. **rope** **wall** P. **train** **crane**

P. **beard** **heard** P. **soup** **loop** P. **leaf** **sheaf**

1. **town** **gown** 2. **horse** **force** 3. **cheat** **sweat**

4. **dome** **bomb** 5. **you** **two** 6. **paw** **hour**

7. **food** **blood** 8. **doe** **cow** 9. **ghost** **roast**

10. **tweak** **freak** 11. **fall** **shall** 12. **pool** **wool**

13. **match** **hatch** 14. **wart** **fort** 15. **flair** **year**

16. **sea** **quay** 17. **yard** **hard** 18. **tint** **pint**

19. **bone** **cone** 20. **jute** **foot** 21. **glove** **wove**

22. **dull** **hull** 23. **shoe** **screw** 24. **hive** **dive**

25. **bond** **hand** 26. **hush** **bush** 27. **head** **bed**

28. **rose** **lose** 29. **hole** **owl** 30. **bait** **skate**

Reading Task

Name: _____

Date: _____

Please Tick the Words that Rhyme

- | | | | | | |
|-----------|-------|-----------|-------|-----------|-------|
| 31. bear | chair | 32. gull | full | 33. pose | prose |
| 34. wand | pond | 35. rush | gush | 36. tone | gone |
| 37. wed | bead | 38. love | dove | 39. chew | hoe |
| 40. five | give | 41. boot | flute | 42. card | ward |
| 43. mint | hint | 44. bowl | mole | 45. pea | play |
| 46. low | toe | 47. fool | tool | 48. zoo | thou |
| 49. batch | watch | 50. call | ball | 51. four | saw |
| 52. pleat | treat | 53. boast | cost | 54. creak | break |
| 55. comb | gnome | 56. sort | part | 57. mood | brood |
| 58. down | flown | 59. date | plait | 60. sauce | worse |

Word Rhyme Judgements: Written Version
 Presenter's Form

Name: _____ Date: _____

Instructions to Subject: Here are two written words: "king, sing". They rhyme; the words sound the same at the end. What about these two: "rope, wall"? They don't rhyme. What about these two: train-crane. You can tell they rhyme even without saying them aloud. What you have to do is tell me when the words rhyme. I don't want you to say them aloud. If they rhyme, put a tick. Here are two more words: beard-heard. They don't rhyme either. And these: soup-loop. They do rhyme. And: leaf-sheaf. They also rhyme. Now, let's do the same with the rest.

Marking Instructions: Circle wrong answers in Yes/No columns. Type columns show the key to rhyming and non-rhyming pairs: Rhyming words with same spelling pattern (SPR), rhyming words with different spellings (PR), non-rhyming control words with same spelling pattern (SPC), non-rhyming control words with different spellings (PC).

No.	Word pair	Type	Y/N	No.	Word pair	Type	Y/N
1	town-gown	SPR	Y	31	bear-chair	PR	Y
2	horse-force	PR	Y	32	gull-full	SPC	N
3	cheat-sweat	SPC	N	33	pose-prose	SPR	Y
4	dome-bomb	PC	N	34	wand-pond	PR	Y
5	you-two	PR	Y	35	rush-gush	SPR	Y
6	paw-hour	PC	N	36	tone-gone	SPC	N
7	food-blood	SPC	N	37	wed-bead	PC	N
8	doe-cow	PC	N	38	love-dove	SPR	Y
9	ghost-roast	PR	Y	39	chew-hoe	PC	N
10	tweak-freak	SPR	Y	40	five-give	SPC	N
11	fall-shall	SPC	N	41	boot-flute	PR	Y
12	pool-wool	SPC	N	42	card-ward	SPC	N
13	match-hatch	SPR	Y	43	mint-hint	SPR	Y
14	wart-fort	PR	Y	44	bowl-mole	PR	Y
15	flair-year	PC	N	45	pea-play	PC	N
16	sea-quay	PR	Y	46	low-toe	PR	Y
17	yard-hard	SPR	Y	47	fool-tool	SPR	Y
18	tint-pint	SPC	N	48	zoo-thou	PC	N
19	bone-cone	SPR	Y	49	batch-watch	SPC	N
20	jute-foot	PC	N	50	call-ball	SPR	Y
21	glove-wove	SPC	N	51	four-saw	PR	Y
22	dull-hull	SPR	Y	52	pleat-treat	SPR	Y
23	shoe-screw	PR	Y	53	boast-cost	PC	N
24	hive-dive	SPR	Y	54	creak-break	SPC	N
25	bond-hand	PC	N	55	comb-gnome	PR	Y
26	hush-bush	SPC	N	56	sort-part	PC	N
27	head-bed	PR	Y	57	mood-brood	SPR	Y
28	rose-lose	SPC	N	58	down-flown	SPC	N
29	hole-owl	PC	N	59	date-plait	PC	N
30	bait-skate	PR	Y	60	sauce-worse	PC	N

Spelling Pattern Rhyme (SPR):	Correct	/15	Errors	/15
Spelling Pattern Control (SPC):	Correct	/15	Errors	/15
Phonological Rhyme (PR):	Correct	/15	Errors	/15
Phonological Control (PC):	Correct	/15	Errors	/15

Word Rhyme Judgements: Written Version
Marking Form (Auditory/Written)

Name: _____ Date: _____

No.	Spelling Pattern Rhyme	Aud.	Writ.	No.	Spelling Pattern Control	Aud.	Writ.
1	town-gown			1	down-flown		
2	yard-hard			2	card-ward		
3	mint-hint			3	tint-pint		
4	bone-cone			4	tone-gone		
5	pleat-treat			5	cheat-sweat		
6	rush-gush			6	hush-bush		
7	mood-brood			7	food-blood		
8	love-dove			8	glove-wove		
9	fool-tool			9	pool-wool		
10	tweak-freak			10	creak-break		
11	match-hatch			11	batch-watch		
12	pose-prose			12	rose-lose		
13	hive-dive			13	five-give		
14	dull-hull			14	gull-full		
15	call-ball			15	fall-shall		
	Phonological Rhyme				Phonological Control		
1	sea-quay			1	pea-play		
2	bear-chair			2	year-flair		
3	horse-force			3	worse-sauce		
4	ghost-roast			4	cost-boast		
5	wand-pond			5	hand-bond		
6	doe-cow			6	toe-low		
7	wart-fort			7	part-sort		
8	shoe-screw			8	hoe-chew		
9	you-two			9	thou-zoo		
10	comb-gnome			10	bomb-dome		
11	bowl-mole			11	owl-hole		
12	head-bed			12	bead-wed		
13	boot-flute			13	foot-jute		
14	four-saw			14	hour-paw		
15	bait-skate			15	plait-date		