

Supplementary Materials for: Must analysis of meaning follow analysis of form? A time course
analysis

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Appendix A: Materials

| Target | Sem Similar Prime | Sim rating | Sem Dissimilar Prime | Dissim rating | S-D | Unrelated |
|--------|-------------------|------------|----------------------|---------------|-----|-----------|
| ABSENT | absently | | absentee | | | Detainee |
| ARCH | archway | 6.2 | archer | 3.6 | 2.6 | Driveway |
| AUDIT | auditor | 5.5 | auditorium | 2.4 | 3.1 | Traitor |
| BAT | batter | 4.4 | battery | 2.5 | 1.9 | Flicker |
| BOMB | bombard | 3.7 | bombastic | 3.2 | 0.6 | Gymnastic |
| BRAND | branded | 4.8 | brandy | 2.2 | 2.6 | Beady |
| BUZZ | buzzer | 6.1 | buzzard | 3.1 | 3.0 | Unitard |
| CAB | cabstand | 3.4 | cabbage | 1.6 | 1.9 | Headstand |
| CANDID | candidly | 5.7 | candidate | 2.2 | 3.5 | Validate |
| CAVE | cavern | 5.2 | cavity | 3.0 | 2.3 | Acidity |
| CELL | cellule | 3.6 | celery | 1.6 | 2.0 | Fishery |
| COAST | coastal | 6.2 | coaster | 3.3 | 3.0 | Growler |
| CODE | codify | 4.6 | codeine | 1.8 | 2.8 | Typify |
| CORD | cordless | 4.0 | cordial | 2.3 | 1.8 | Denial |
| COUNT | countable | 5.5 | county | 2.6 | 3.0 | Adorable |
| CRATE | crated | 4.6 | crater | 2.8 | 1.8 | Booted |
| CURE | curable | 6.2 | curator | 2.9 | 3.3 | Aviator |
| CUSTOM | customary | 5.7 | customer | 2.2 | 3.5 | Rotary |
| CUTE | cuteness | 6.7 | cuticle | 1.5 | 5.3 | Icicle |
| DENT | dented | 6.3 | dentist | 1.6 | 4.7 | Flutist |
| DIVIDE | divisor | 4.8 | divisive | 4.1 | 0.7 | Elector |
| DOLL | dolly | 4.8 | dollar | 1.7 | 3.1 | Pulsar |
| EAR | earplug | 5.3 | earmark | 3.1 | 2.2 | Sparkplug |
| EARN | earnable | 5.5 | earnest | 3.3 | 2.2 | Amenable |
| FAIR | fairness | 6.3 | fairly | 1.9 | 4.4 | Vastness |
| FILL | filling | 5.9 | filly | 3.6 | 2.3 | Purring |
| FLAT | flatly | 5.7 | flatware | 3.3 | 2.4 | Meekly |
| FLOAT | flotation | 6.0 | flotilla | 2.3 | 3.7 | Gorilla |
| FRUIT | fruity | 5.9 | fruitless | 3.7 | 2.2 | Bulky |
| GENE | genetic | 6.3 | genial | 3.5 | 2.9 | Facial |
| GLOSS | glossy | 6.1 | glossary | 2.1 | 4.0 | Urinary |
| HOST | hostess | 6.4 | hostage | 2.0 | 4.5 | Poetess |
| IRON | ironware | 4.4 | irony | 2.1 | 2.3 | Hardware |
| LAB | labor | 2.8 | labial | 2.0 | 0.7 | Partial |
| LIQUID | liquify | 5.5 | liquidate | 4.1 | 1.4 | Fixate |
| MESS | messy | 6.7 | messmate | 3.4 | 3.3 | Bunkmate |
| PALACE | palatial | 3.1 | palatable | 1.7 | 1.4 | Notable |
| PATH | pathway | 6.6 | pathology | 2.6 | 4.0 | Mythology |
| PIG | piglet | 6.4 | pigment | 1.7 | 4.8 | Triplet |
| PINK | pinkest | 5.4 | pinkie | 2.8 | 2.6 | Keenest |
| PROOF | proven | 5.9 | proofing | 5.0 | 0.9 | Toughen |

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| | | | | | | |
|--------|-----------|-----|-----------|-----|-----|-----------|
| PURE | purity | 6.4 | puree | 2.8 | 3.6 | Goatee |
| QUOTE | quotation | 6.4 | quotient | 2.4 | 4.0 | Coalition |
| RAT | ratty | 3.7 | ratify | 1.5 | 2.1 | Fortify |
| RELY | reliable | 6.0 | relish | 1.8 | 4.2 | Variable |
| SAUCE | saucy | 5.5 | saucer | 3.0 | 2.5 | Banker |
| SAVE | savings | 6.0 | savant | 2.5 | 3.5 | Defiant |
| SEED | seedless | | seedy | | | Endless |
| SKIN | skinless | 3.9 | skinny | 3.1 | 0.8 | Beefy |
| SLIME | slimy | 6.1 | slimmer | 2.1 | 4.0 | Oily |
| SNEAK | sneaky | 6.4 | sneaker | 2.5 | 3.9 | Chalky |
| SOFT | soften | 6.3 | softball | 2.9 | 3.4 | Deafen |
| SORE | soreness | 6.5 | sorely | 4.4 | 2.2 | Tidiness |
| STAB | stabber | 6.0 | stable | 2.1 | 3.9 | Missile |
| STATUE | statuette | 4.5 | statuary | 3.5 | 1.0 | Canary |
| STORE | storage | 4.8 | storybook | 2.1 | 2.7 | Checkbook |
| STRIDE | striding | 5.9 | strident | 3.2 | 2.7 | Feigning |
| STRING | stringy | 5.9 | stringer | 3.8 | 2.2 | Bugler |
| SWEAT | sweaty | 6.5 | sweater | 3.1 | 3.3 | Mighty |
| TART | tartness | 5.4 | tartar | 3.0 | 2.4 | Illness |
| THICK | thicken | 5.6 | thicket | 3.3 | 2.3 | Anklet |
| TREAT | treatment | 6.0 | treaty | 2.4 | 3.6 | Pavement |
| WEAR | wearable | 5.6 | weary | 2.4 | 3.2 | Filmable |

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Appendix B:
Materials for the spelling test

accomplice
broccoli
decadent
euphoric
filament
graffiti
gullible
impotent
lingerie
minstrel
pinnacle
ravenous
scenario
succinct
vigilant

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Appendix C:

Materials for the vocabulary test

- | | | | |
|----------------|-----------------|---------------|-----------------|
| 1. Toxin | 7. Sever | 13. Supple | 19. Gibe |
| a. poison | a. label | a. condensed | a. injure |
| b. weed | b. learn | b. shrewd | b. gossip |
| c. failure | c. scold | c. flexible | c. scoff |
| d. belief | d. mend | d. useful | d. point |
| e. disease | e. cut | e. cheerful | e. doubt |
| 2. Competition | 8. Chronicle | 14. Valid | 20. Gaudy |
| a. achievement | a. mural | a. sound | a. happy |
| b. capacity | b. history | b. brave | b. frozen |
| c. repayment | c. clock | c. moral | c. showy |
| d. selection | d. large pimple | d. careful | d. worthless |
| e. rivalry | e. jar | e. neutral | e. clumsy |
| 3. Symptom | 9. Adept | 15. Refute | 21. Edifice |
| a. harmony | a. actual | a. recover | a. building |
| b. outline | b. extreme | b. seek | b. body of laws |
| c. indication | c. skilled | c. enroll | c. design |
| d. result | d. distinct | d. control | d. assistance |
| e. invention | e. fortunate | e. disprove | e. entrance |
| 4. Partition | 10. Imaginary | 16. Adorn | 22. Sinuous |
| a. spasm | a. insulting | a. paint | a. polished |
| b. passageway | b. fancied | b. praise | b. dangerous |
| c. division | c. exaggerated | c. fasten | c. dark |
| d. bias | d. foolish | d. ornament | d. feminine |
| e. treatment | e. temporary | e. admire | e. winding |
| 5. Annul | 11. Lore | 17. Turbulent | 23. Undue |
| a. approve | a. knowledge | a. bulging | a. unready |
| b. enforce | b. interval | b. towering | b. exposed |
| c. revise | c. sermon | c. agitated | c. unexpected |
| d. corrupt | d. crack | d. powerful | d. excessive |
| e. cancel | e. cuff | e. concealed | e. scanty |
| 6. Retard | 12. Concord | 18. Allege | 24. Cacophony |
| a. resume | a. victory | a. assert | a. adjunct |
| b. delay | b. harmony | b. warn | b. link |
| c. substitute | c. structure | c. suspect | c. officer |
| d. announce | d. danger | d. lie | d. gesture |
| e. break | e. weight | e. decide | e. discord |
| 25. Pallet | | | |
| a. rug | | | |
| b. fence | | | |

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- c. garden
- d. trough
- e. bed

26. Evince

- a. report
- b. display
- c. evade
- d. develop
- e. detect

27. Censure

- a. blame
- b. suppress
- c. deny
- d. register
- e. resolve

28. Incursion

- a. sudden invasion
- b. condemnation
- c. spiral movement
- d. repulse
- e. investigation

29. Choreography

- a. the art of singing
- b. the art of carving
- c. the art of painting
- d. the art of dancing
- e. the art of weaving

30. Divagation

- a. undersea exploration
- b. location of position
- c. wandering
- d. observation of stars
- e. separation