

Norms for 34 Properties of 125 Words

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Previously unpublished values are provided for the words common to Paivio, Yuille, and Madigan's and Brown and Ure's norms. The scales include: first, second, and third order approximation to English using letters; orthographic distinctiveness; pronunciability; number of phonemes; first order approximation using phonemes; number of syllables; a measure of spelling to sound correspondence; number of rehearsals; imagery use on a mnemonic pathway; categorizability; number of attributes; associative frequency; number of dictionary meanings; date of entry into the English language; age-of-acquisition; familiarity; age and number of episodes the word cued; tachistoscopic recognition threshold; reading latency; lexical decision time; free recall with overt rehearsal; free recall with overt rehearsal of only the word showing; free recall using a fast presentation; incidental free recall following a lexical decision task; incidental free recall following a paired associate task; free recall summed over conditions; recall using a mnemonic pathway; paired-associate stimulus and response; and recognition.

Recently Rubin (in press) has described and analyzed 51 scales for the 125 words common to Paivio, Yuille, and Madigan (1968) and Brown and Ure (1969). Many of these scales have previously been published; the 34 that have not are reported here. A full description of how the scales were formed, their theoretical motivation, and their interrelations are described in Rubin (in press). The purpose of this note is to make the scales public to other researchers. The abbreviations used in the norms follow. Variable abbreviations ending in an asterisk (*) have had all their values multiplied by -1 in order to make the positively evaluated direction of all variables the mathematically positive direction. Variable abbreviations followed in the norms by the footnote 1 have had a minus sign suppressed from the variable's 125 values as well as from its mean.

| | |
|-------|---|
| FOA | First order approximation to English using letters |
| SOA | Second order approximation to English using letters |
| TOA | Third order approximation to English using letters |
| OD* | Orthographic distinctiveness |
| PR* | Pronunciability |
| PH* | Number of phonemes |
| FOAPH | First order approximation using phonemes |
| SYL* | Number of syllables |
| STS | Spelling to sound |
| REH | Number of rehearsals |
| IMH | Imagery using a mnemonic pathway |
| CAT | Categorizability |
| NOA | Number of attributes |
| AF | Associative frequency |
| DICT | Number of dictionary meanings |
| OED | Date of entry into the English language |
| AOA | Age-of-acquisition |
| F | Familiarity |
| AOE | Age of episode |
| NOE | Number of episodes |
| TS* | Tachistoscopic recognition threshold |
| RL* | Reading latency |
| LD* | Lexical decision |
| FROR | Free recall with overt rehearsal |
| FR1 | Free recall with overt rehearsal of only the word showing |
| FRFP | Free recall: fast presentation |
| FRLD | Free recall following lexical decision |
| FRPS | Free recall from paired-associate stimulus |
| FRPR | Free recall from paired-associate response |
| FRG | Free recall general |
| RMH | Recall using a mnemonic pathway |
| PAS | Paired-associate stimulus |
| PAR | Paired-associate response |
| RECG | Recognition |

AGILITY
ANGER
ANXIETY
ARMY
BEBY
RECGAR
REROD
ROUSSOM
RROOK
BOY
BREATST
BUTTERFLY
CANDYLITY
CAPACITY
CHILD
CHURCH
CITYHING
CLOTHING
COMPARISON
CONTENT
CORSE
COTTAGE
CUSTIDM
CELAITH
DOKTOR
DREAM
DRESSH
EARTING
ERRAND
EXCUSE
ELEGAND
FLOWER
FRONG
FURL
GIRLIER
GLACIER
GREENE
GRATE
HAMMER
HATERED
HEALEH
HIDE
HISTORY
HOME
HORSE
HOSPITAL
HUSTAGE
HUMOR
INDUSTRY
INK
JELLY
JUSTICE
KEROSENE
KINDNESS

| | FOA* | SOA* | TOA* | UN* | PR* | PH* | FUPH* | SVL* | STJ* | REH | IWN | CAT | NQA | AF | DICT | NED* | ANA* | F |
|------------|-------|-------|-------|------|------|-----|-------|------|------|-----|------|-----|-----|-----|------|------|------|-----|
| AGILITY | 37.72 | 31.17 | 30.23 | 6.47 | 82.8 | 7.9 | 31.4 | 4.3 | 1.8 | 6.3 | 0.52 | 4.4 | 4.0 | 0.8 | 3.7 | 41.1 | 3.9 | 3.9 |
| ANGER | 26.60 | 31.03 | 37.20 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| ANXIETY | 24.97 | 31.17 | 29.60 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| ARMY | 27.74 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| BEBY | 27.74 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| RECGAR | 27.74 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| REROD | 27.74 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| ROUSSOM | 38.17 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| RROOK | 28.99 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| BOY | 21.30 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| BREATST | 31.42 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| BUTTERFLY | 48.42 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CANDYLITY | 29.42 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CAPACITY | 23.71 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CHILD | 37.07 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CHURCH | 44.35 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CITYHING | 34.41 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CLOTHING | 44.25 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| COMPARISON | 50.21 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CONTENT | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CORSE | 31.42 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| COTTAGE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CUSTIDM | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| CELAITH | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| DOKTOR | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| DREAM | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| DRESSH | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| EARTING | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| ERRAND | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| EXCUSE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| ELEGAND | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| FLOWER | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| FRONG | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| FURL | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| GIRLIER | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| GLACIER | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| GREENE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| GRATE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HAMMER | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HATERED | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HEALEH | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HIDE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HISTORY | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HOME | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HORSE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HOSPITAL | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HUSTAGE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| HUMOR | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| INDUSTRY | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| INK | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| JELLY | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| JUSTICE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| KEROSENE | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |
| KINDNESS | 39.32 | 31.03 | 30.23 | 4.4 | 2.8 | 3.4 | 27.0 | 3.3 | 1.8 | 7.0 | 0.88 | 3.3 | 3.0 | 0.8 | 1.1 | 18.1 | 5.5 | 5.5 |

| | AGE | NDE | TS* | RL* | LD* | FRDR | FRI | FKFP | FRLO | FRPS | FRDR | FRG | RHM | PAS | PAR | REC G |
|---------------|------|------|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-------|
| AGILITY | 9.04 | 0.88 | 1.79 | 1.15 | 700 | 823 | 778 | 033 | 1.2 | 316 | 509 | 378 | 0 | 1.9 | 92 | 467 |
| AMBULANCE | 6.14 | 0.89 | 1.44 | 1.05 | 800 | 853 | 800 | 330 | 1.1 | 316 | 509 | 378 | 0 | 1.9 | 92 | 467 |
| ANGER | 6.26 | 0.92 | 1.79 | 1.05 | 448 | 574 | 671 | 167 | 1.0 | 358 | 508 | 392 | 0 | 1.9 | 92 | 467 |
| ANXIETY | 6.24 | 0.90 | 1.85 | 1.05 | 484 | 574 | 671 | 167 | 1.0 | 358 | 508 | 392 | 0 | 1.9 | 92 | 467 |
| ARMY | 6.77 | 0.75 | 1.09 | 1.0 | 373 | 833 | 833 | 133 | 0.8 | 424 | 391 | 366 | 0 | 1.9 | 92 | 467 |
| BABY | 6.65 | 0.70 | 1.09 | 1.0 | 380 | 833 | 833 | 133 | 0.8 | 424 | 391 | 366 | 0 | 1.9 | 92 | 467 |
| REGGAR | 6.78 | 0.90 | 1.81 | 1.29 | 235 | 542 | 600 | 100 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BIRD | 6.56 | 0.91 | 1.81 | 1.29 | 235 | 542 | 600 | 100 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BLOSSOM | 6.07 | 0.81 | 1.81 | 1.29 | 235 | 542 | 600 | 100 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BOOK | 6.66 | 0.82 | 1.81 | 1.29 | 235 | 542 | 600 | 100 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BOWL | 6.37 | 0.92 | 1.88 | 1.27 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BOY | 6.37 | 0.83 | 1.88 | 1.27 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BREAST | 6.42 | 0.0 | 1.98 | 1.25 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| BUTTERFLY | 6.24 | 0.0 | 1.79 | 1.25 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CANDY | 6.77 | 0.81 | 1.79 | 1.25 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CAPTIVITY | 6.46 | 0.69 | 1.85 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CHAIR | 5.49 | 0.54 | 1.73 | 1.17 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CHILD | 6.46 | 0.77 | 1.83 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CHURCH | 6.50 | 0.77 | 1.83 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CITIZEN | 6.80 | 0.94 | 1.83 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CLOTHING | 6.87 | 0.94 | 1.83 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| COMEDY | 6.83 | 0.85 | 1.83 | 1.24 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| COMPARISON | 6.43 | 0.81 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CONCEPTS | 5.47 | 0.81 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CONTENT | 4.77 | 0.81 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CONTEXT | 4.77 | 0.81 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| COTTAGE | 11 | 0.88 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| COURSE | 7.03 | 0.88 | 1.76 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| CUSTOMER | 6.31 | 0.67 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| DEATH | 6.24 | 0.98 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| DIRECTOR | 6.77 | 0.96 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| DOOR | 6.77 | 0.96 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| DOOR | 6.77 | 0.96 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| DRESS | 6.23 | 0.96 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| EARNEST | 6.68 | 0.85 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| ENGINEER | 6.77 | 0.88 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| EXCUSE | 6.52 | 0.88 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FIRE | 6.44 | 0.83 | 1.77 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FIRE | 6.44 | 0.83 | 1.77 | 1.16 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FLYER | 6.29 | 0.92 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FRIGHT | 7.82 | 0.83 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FROG | 6.46 | 0.83 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FUR | 7.03 | 0.83 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| FUR | 7.03 | 0.83 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| GIRL | 6.58 | 0.83 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| GLASS | 6.35 | 0.81 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| GREEN | 6.22 | 0.81 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| GRIEF | 6.08 | 0.79 | 1.91 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HAMMER | 7.08 | 0.85 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HATRED | 6.51 | 0.85 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HEALTH | 6.66 | 0.85 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HIDE | 6.39 | 0.94 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HIGH DRY | 7.08 | 0.94 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HIGHER | 7.08 | 0.94 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HOME | 6.16 | 0.90 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HORSE | 7.08 | 0.96 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HOSPITAL | 6.72 | 0.98 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HOSPITAL | 6.72 | 0.98 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HOSPITAL | 6.72 | 0.98 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| HUMOR | 6.87 | 0.67 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| INDUSTRY | 6.41 | 0.67 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| INK | 6.41 | 0.88 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| JELLY | 6.49 | 0.73 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| JOY | 6.40 | 0.73 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| JURISPRUDENCE | 6.41 | 0.69 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |
| KINDNESS | 6.31 | 0.63 | 1.82 | 1.22 | 309 | 886 | 947 | 167 | 1.1 | 421 | 424 | 379 | 0 | 1.9 | 92 | 467 |

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