

METHODS & DESIGNS

Age-of-acquisition, imagery, concreteness, familiarity, and ambiguity measures for 1,944 words

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Age-of-acquisition, imagery, concreteness, familiarity, and ambiguity measures for 1,944 words of varying length and frequency of occurrence are presented. The words can all be used as nouns. Intergroup reliabilities are satisfactory on all attributes. Correlations with previous word lists are significant, and the intercorrelations between measures match previous findings.

Previous studies have found that the rated age of acquisition of words is a good predictor of performance in tasks involving retrieval of words from lexical memory, that is tasks such as picture naming (Carroll & White, 1973b; Gilhooly & Gilhooly, 1979; Lachman, Schaffer, & Hennrikus, 1974), word completion (Gilhooly & Gilhooly, 1979), and lexical decision making (Butler & Hains, 1979; Whaley, 1978). Furthermore, rated age of acquisition appears to be a valid index of chronological age of acquisition (Gilhooly & Gilhooly, 1980). It seems that early-acquired words are generally retrieved from lexical memory more readily than later acquisitions. However, age of acquisition does not seem to be such an effective variable in tasks involving retrieval from episodic memory (Gilhooly & Gilhooly, 1979). Further data are needed from a wider range of tasks in order to provide a sound basis for any theory of age-of-acquisition effects. To facilitate the needed experiments, we present here measures of age of acquisition, together with imagery, concreteness, familiarity, and ambiguity values for a larger set of words than has been available hitherto. The large number of words involved (i.e., 1,944) should be helpful in drawing orthogonally contrasted samples for factorial experiments and in drawing large samples for multiple-regression studies.

In addition to the well-established variables of age of acquisition, imagery, concreteness, and familiarity, we have attempted to assess degree of ambiguity. Developers of previous word lists appear to have overlooked the problem of multiple meanings, even though dictionaries list many words with more than one meaning. Of course,

many alternative meanings are unknown or of low salience to most subjects. However, words may be expected to vary in their degree of effective ambiguity, and it is this that we set out to measure.

METHOD

Word Sample

A total of 1,944 words were selected from the Thorndike-Lorge (1944) word count by means of a semirandom procedure, in such a way as to fill the cells of a 3 by 3 matrix of word length and frequency (Table 1). The overall strategy was to select every 10th word that could be used as a noun. If this was not suitable, the first appropriate word within that group of 10 was selected. It was decided that, for research purposes, a fairly even distribution of words over length by frequency combinations was desirable. Due to the underrepresentation of infrequent short words and frequent long words, the latter were selected in preference to other frequency by length combinations to give a more even distribution. The numbers of words selected in each cell are given in Table 1.

Ratings Procedure

For the age-of-acquisition, imagery, concreteness, and familiarity ratings, the following procedure was used.

The words were printed, in random order, 20 to a page, and alongside each word was a 7-point rating scale. The pages were then shuffled and assembled into booklets, so that each booklet contained the pages in a different random order. Due to the large number of pages, the booklets were divided into three sections, each containing approximately 33% of the words. The three

Table 1
Distribution of Words by Length and Frequency in the Sample of 1,944 Drawn From Thorndike-Lorge (1944)

Thorndike-Lorge Frequency	Word Length (L)		
	L ≤ 5	6 ≤ L ≤ 8	L ≥ 9
A/AA	262	223	53
25-49	215	232	115
0-24	275	285	284

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booklets thus produced were then administered on three separate sessions to the subjects, who were asked to rate each word according to the instructions appropriate to the attribute for their group.

The instructions for imagery ratings were taken from Paivio, Yuille, and Madigan (1968, p. 4). Words arousing images most readily were to be rated 7, and words arousing images with great difficulty or not at all were to be rated 1.

Concreteness ratings were obtained on a 7-point scale, using instructions identical to those of Spreen and Schulz (1966, p. 460). Words referring to objects, materials, or persons were to receive a high concreteness rating, and words referring to abstract concepts that could not be experienced by the senses were to receive a low concreteness rating.

Age-of-acquisition ratings were obtained following the Carroll and White (1973a, p. 564) instructions, except that a 7-point, rather than a 9-point, scale was used. The scale ranged from 1 (age 0-2 years) to 7 (age 13 years and older). Intermediate points on the scale were identified with 2-year age bands. Throughout the rating procedure, the subjects could refer to a table that related the scale points to age bands.

Familiarity ratings were obtained using instructions similar to those of Noble (1953, p. 90), but with a 7-point (1 = "never seen, heard, or used"; 7 = "seen, heard, or used every day") instead of a 5-point scale.

Subjects

The subjects were student volunteers attending Aberdeen University. The distribution of subjects by sex and rating conditions was as follows: age of acquisition, 36 subjects (19 female, 17 male); imagery, 37 subjects (24 female, 13 male); familiarity, 36 subjects (21 female, 15 male); concreteness, 35 subjects (20 female, 15 male).

Ambiguity Assessment Procedure

The ambiguity assessment consisted of two parts. First, there was a preliminary screening of the words to determine which would be generally regarded as ambiguous. Second, a meaning-dominance procedure was used with those words deemed "probably ambiguous" by the preliminary screening.

Step 1: Preliminary screening. The words were entered into the memory of a PDP-11 computer in three blocks of 648 words each. The words were displayed one at a time to 17 student subjects (10 female, 7 male) on a Systime Fungus VDU over three sessions, one block of words to a session. Within each block, words were presented in a different random order for each subject, and order of block presentation was counter-balanced overall.

For each word, subjects were asked to indicate on a 3-point scale whether they judged the word to have one, two, or three or more meanings. Responses were made on the VDU keyboard and stored automatically in the PDP-11.

Counts were made of each response type for each word over the 17 subjects who took part.

A criterion was used such that a word needed to be rated by

three or more subjects as ambiguous before it was included in the meaning-dominance phase. This criterion yielded a total of 649 words for the next step.

Step 2: Meaning dominance and ambiguity measure. The 649 words rated as ambiguous by three or more subjects in the previous phase were then presented to 40 student subjects (24 female, 16 male), who were asked to write down for each word the first meaning that occurred to them.

With the aid of the *Collins English Gem Dictionary* (Foreman, 1963), the different responses to each word were classified into meaning categories by one of the experimenters. To check the interjudge reliability of response classification, a 10% sample of items in the study was chosen from the responses of four subjects and given to three separate judges. The judges were asked to classify the sample of responses according to definitions taken from the *Collins English Gem Dictionary*. On comparison, the judges and the experimenter produced interjudge contingency correlations of approximately .84, validating the use of one judge in classifying the remaining responses.

An order of dominance of meanings was obtained for each word. Finally, an information theory measure of the average uncertainty of which meaning would be dominant was derived from the response data for each word. This measure of meaning uncertainty (U) provides a numerical index of degree of ambiguity. An example calculation is given below.

Take the word DART. Of 40 subjects, 32 gave a meaning in terms of an object with a sharp point for throwing at things, and 8 gave a meaning in terms of rapid moving. So the probability of the first meaning being given (p_1) was .8, and the probability of the second (p_2) was .2.

Let average uncertainty of which meaning would be produced be represented as U. From information theory, then,

$$U = \sum_{i=1}^2 [(-\log_2 p_i) \times p_i].$$

So,

$$\begin{aligned} U_{(\text{DART})} &= [(-\log_2 .8) \times .8] + [(\log_2 .2) \times .2] \\ &= .2575 + .4643 \\ &= .722. \end{aligned}$$

The 1,295 words not assessed as ambiguous in Step 1 were assigned U scores of 0, and the remaining 649 words were assigned U scores depending on their meaning-dominance distributions, as in the example above.

RESULTS AND DISCUSSION

The summary statistics and intercorrelations among the word measures are given in Table 2. Data on the individual words are given in the appendix.

Table 2
Word Measures: Intercorrelations and Summary Statistics

	I	AOA	F	C	U
Imagery (I)	1.00	-.72	.43	.78	.05
Age of Acquisition (AOA)		1.00	-.72	-.50	-.18
Familiarity (F)			1.00	.11	.21
Concreteness (C)				1.00	-.28
Meaning Uncertainty (U)					1.00
Mean	4.62	4.28	4.65	4.56	.26
SD	1.11	1.24	1.04	1.39	.49
Intergroup Reliability	.93	.98	.96	.96	.74
Correlation with Gilhooly & Hay, 1977 (n = 54)	.89	.97	.97	.96	
Correlation with Paivio et al., 1968 (n = 305)	.94			.96	
Correlation with Toglia & Battig, 1978 (n = 596)	.84		.77	.91	

Intergroup reliabilities were assessed by dividing each group into two subgroups balanced with respect to sex and numbers as far as possible. Correlations were then calculated between subgroup scores for each measure. Table 2 shows satisfactory intergroup reliabilities on all measures. The reliability coefficients are based on 1,944 cases, except for U, for which the coefficient is based on the 649 words used in the meaning-dominance step of the ambiguity assessment procedure.

Comparisons with other studies support the validity of the present results. The pattern of intercorrelations between the word attributes matches the results of Gilhooly and Hay (1977), Paivio et al. (1968), and Toglia and Battig (1978). The Paivio et al. list included 305 words used in the present study, and the two sets of measures correlate highly for the overlapping words. Similarly, there were overlaps of 54 and 596 words with Gilhooly and Hay and Toglia and Battig, respectively; high correlations were obtained on measures common to those studies and the present one.

Since U is a novel measure, the results concerning it merit at least some brief discussion. It was somewhat negatively related to age of acquisition and concreteness, so that early words and abstract words tended to be relatively ambiguous. Familiar words also tended to be ambiguous, but imagery and ambiguity were unrelated. Of the 1,944 words in the present study, 29% (567) received a U score greater than zero. This rate of effective ambiguity can be compared with Britton's (1978) estimate that some 44% of words in the *American Heritage Dictionary of the English Language* (1969) are ambiguous. Since many dictionary definitions are either unknown or of low salience to most subjects, a somewhat lower rate of effective ambiguity than of dictionary ambiguity would be expected. The fairly high frequency of effective ambiguity in our word sample complements Britton's dictionary analyses and indicates that this variable will prove amenable to ready investigation in conjunction with the other attributes reported here.

Gilhooly and Logie (1980) report the relative frequencies of the different meanings given to the effectively ambiguous words, as well as ratings given to those

meanings for age of acquisition, imagery, concreteness, and familiarity.

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Appendix
Alphabetical Listing of the 1,944 Words and Each Word's Score on Imagery (I), Age of Acquisition (AOA), Familiarity (F), Concreteness (C), and Meaning Uncertainty (U)

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
abandonment	3.54	1.85	5.44	1.07	3.59	1.03	2.63	1.42	.00	3
abatement	1.95	1.21	6.44	.64	2.94	1.27	2.37	1.42	.00	1
abdomen	5.27	1.57	5.56	.86	4.17	1.58	6.20	1.04	.00	7
ability	3.43	1.70	4.53	.96	5.39	1.29	2.69	1.49	.00	49
abode	4.36	1.81	5.53	1.01	2.96	1.09	4.89	1.69	.00	16
abridgement	2.46	1.48	6.44	.76	3.03	1.19	2.77	1.44	.00	1
abscess	4.97	1.52	5.33	1.05	3.92	1.33	5.63	1.33	.00	1
absolution	2.62	1.57	6.08	.98	3.72	1.17	2.27	1.29	.00	1

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
abundance	3.92	1.89	5.19	1.13	4.48	1.23	2.57	1.46	.00	23
abyss	4.19	2.19	5.97	.76	2.90	1.14	4.91	1.76	.00	5
acceleration	4.92	1.58	5.36	.92	4.99	1.22	3.60	1.76	.00	1
accident	5.24	1.50	3.29	.91	5.64	1.18	4.29	1.68	.00	50
accommodation	4.72	1.73	5.36	1.11	5.33	1.22	4.80	1.72	.17	9
accordance	2.43	1.35	5.44	1.01	4.31	1.23	2.60	1.64	.00	11
accumulation	3.60	1.76	5.39	1.03	4.51	1.47	2.77	1.12	.00	5
accuser	3.49	1.69	5.11	.94	3.63	1.36	4.34	1.77	.00	2
acidity	4.38	2.03	6.22	.82	3.99	1.80	3.89	1.80	.00	1
acre	4.70	1.98	4.11	.84	4.27	1.33	4.77	1.88	.00	50
act	4.35	1.71	3.19	.74	5.70	1.21	3.86	1.62	1.60	100
actuality	2.19	1.27	5.86	.92	3.61	1.19	2.34	1.24	.00	1
adder	5.89	1.41	3.56	.96	3.61	1.84	6.51	1.05	.00	2
addition	3.41	1.57	3.14	.67	5.51	1.20	3.29	1.74	1.18	50
adherence	3.32	1.71	6.03	.76	3.75	1.24	2.54	1.20	.00	2
adjournment	3.11	1.96	6.06	.91	3.27	1.23	3.06	1.62	.00	1
administration	4.19	1.60	5.61	.68	5.02	1.19	3.29	1.68	.00	49
admission	3.95	1.72	4.58	.95	4.82	1.29	3.00	1.60	.38	15
adolescence	4.73	1.84	5.97	.83	4.44	1.41	2.57	1.34	.00	1
adultery	5.00	1.87	5.83	1.01	4.56	1.33	3.06	1.47	.00	2
adventurer	5.03	1.59	4.06	.98	4.02	1.12	4.77	1.55	.00	6
advice	3.57	1.65	4.25	.79	5.83	.92	3.06	1.59	.00	50
aerial	5.73	1.57	4.28	1.22	4.81	1.14	5.40	1.68	1.36	9
affection	4.86	1.63	4.67	.88	5.01	1.24	2.74	1.73	.00	37
affirmation	3.19	1.52	5.83	1.05	3.32	1.08	2.29	1.45	.00	1
affright	2.38	1.79	6.56	.64	2.19	1.00	2.14	1.10	.00	5
afternoon	5.19	1.71	2.81	1.15	6.55	.74	4.14	1.78	.00	100
age	4.97	2.05	2.58	.55	6.20	1.04	3.57	1.75	.66	100
agency	3.72	1.54	5.53	.96	4.20	1.45	4.37	1.71	.00	32
aggressor	3.89	2.00	5.89	.99	3.59	1.13	4.51	1.81	.00	1
agony	5.00	1.69	4.61	1.04	5.01	1.13	3.41	1.70	.00	24
ague	2.30	1.77	6.61	.86	1.96	1.03	3.68	1.79	.00	2
aim	3.89	1.58	3.44	.98	5.93	1.05	2.97	1.65	.95	50
airship	5.51	1.64	4.06	1.10	3.32	1.33	6.17	1.06	.00	5
alacrity	1.95	1.41	6.78	.42	2.45	1.02	2.59	1.50	.00	1
albatross	5.89	1.37	5.28	1.10	3.09	1.23	6.57	.73	.00	1
alchemist	4.00	2.03	6.64	.63	2.62	1.04	4.77	1.84	.00	1
algae	4.30	2.24	6.31	.81	3.17	1.65	5.71	1.60	.00	1
alias	3.00	1.77	5.61	.92	3.84	1.27	2.17	1.36	.00	1
alkali	4.38	2.12	6.33	.58	3.91	1.82	4.49	1.95	.00	3
allegation	2.97	1.64	6.31	.78	3.83	1.02	2.63	1.42	.00	1
allegory	2.19	1.77	6.50	.69	3.24	1.47	2.53	1.58	.00	1
allotment	4.76	1.68	4.86	1.08	4.20	1.23	5.23	1.66	.45	2
ally	4.59	1.78	4.46	1.29	4.10	1.65	5.03	1.54	.00	23
aloes	2.51	2.11	6.81	.52	1.62	.82	3.76	2.04	.00	1
alphabet	5.05	2.01	2.44	.68	4.93	1.35	4.63	1.97	.00	7
altitude	4.78	1.68	5.34	1.01	4.20	1.29	3.77	1.61	.00	14
aluminium	5.11	1.72	5.14	.86	4.53	1.46	6.34	.92	.00	6
amateur	4.03	1.76	5.22	.85	5.02	1.12	3.94	1.85	.00	14
ambition	3.97	1.72	4.83	.96	5.19	1.49	2.17	1.16	.00	42
amendment	3.11	1.50	5.97	.91	4.33	1.35	3.23	1.69	.00	26
amethyst	5.16	1.91	5.67	1.18	2.85	1.21	6.03	1.30	.00	2
amity	2.11	1.31	6.56	.68	2.00	.63	2.69	1.74	.00	2
amount	3.17	1.69	3.92	.89	5.75	1.08	2.91	1.46	.00	100
amplitude	3.95	1.69	6.50	.73	3.74	1.59	3.11	1.53	.00	1
analogy	2.73	1.80	6.17	.83	4.17	1.39	2.34	1.19	.00	3
anecdote	3.19	2.09	6.19	.81	3.55	1.26	3.40	1.48	.00	7
angel	5.78	1.40	2.42	.68	4.62	1.48	4.06	1.97	.00	47
animal	5.73	1.48	2.22	.58	6.12	1.05	6.29	1.00	.00	100
ankle	5.97	1.44	2.64	.79	5.61	1.28	6.57	.77	.00	21
annex	4.41	1.64	5.36	1.11	3.90	1.25	4.80	1.53	.00	6
announcement	3.87	1.91	4.64	.92	5.19	1.11	3.71	1.47	.00	11
answer	3.72	2.05	2.94	.66	6.16	.78	3.77	1.67	.81	100
antagonism	3.84	2.06	6.36	.71	4.17	1.27	2.80	1.60	.00	3
anteroom	3.81	2.08	6.29	1.06	2.41	.78	5.34	1.79	.00	2
anticipation	4.41	2.12	5.72	.87	4.92	1.19	2.80	1.51	.00	8

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
antique	5.62	1.32	4.39	.89	4.70	1.28	5.23	1.53	.00	9
anybody	3.35	2.11	3.06	.75	5.91	1.09	3.43	1.99	.00	50
apartment	5.24	1.50	5.22	1.06	4.13	1.32	5.97	1.13	.00	49
aperture	4.30	1.49	6.39	.76	3.56	1.36	4.83	1.68	.00	5
apology	4.06	1.91	4.06	.81	5.10	1.33	3.06	1.51	.00	8
appeal	4.08	1.74	4.31	.89	5.14	1.17	3.31	1.45	1.10	50
apple	6.35	1.05	2.11	.61	6.15	.86	6.80	.40	.00	50
appointment	3.92	1.68	4.25	1.12	5.41	1.31	3.40	1.50	.00	26
approach	3.35	1.63	4.44	.86	5.08	1.07	3.20	1.45	.77	50
approval	3.81	1.77	4.69	.99	5.26	1.30	2.57	1.38	.00	14
apricot	5.97	1.38	3.86	.92	4.28	1.73	6.76	.49	.00	6
arbiter	2.30	1.43	6.64	.63	2.77	1.19	4.09	1.78	.00	1
arch	5.76	1.24	3.67	.71	4.60	1.36	5.60	1.53	.62	34
archery	5.56	1.66	4.33	.97	3.51	1.35	4.86	1.55	.00	2
area	4.00	1.96	3.92	1.09	5.64	1.28	4.03	1.66	.00	50
aristocracy	4.76	1.40	5.69	1.05	4.01	1.30	3.74	1.64	.00	6
arm	6.03	1.46	1.92	.72	6.41	.86	6.46	.81	.47	100
armour	5.42	1.57	4.00	1.00	4.06	1.30	6.23	1.10	.00	37
army	5.70	1.45	3.17	.93	5.38	1.07	5.60	1.34	.00	100
arrangement	3.22	1.46	4.89	1.01	5.25	1.20	3.03	1.59	.00	45
arrival	4.25	1.82	3.94	.91	5.48	1.41	3.26	1.44	.00	36
article	4.27	1.95	4.06	.79	5.33	1.31	4.97	1.46	.97	100
artifice	2.46	1.52	6.37	.96	2.52	.93	3.94	1.93	.00	3
asbestos	5.19	1.57	5.78	.79	4.27	1.30	6.09	1.40	.00	1
ash	5.43	1.53	3.43	.90	4.80	1.45	6.57	.77	.85	37
aspect	2.39	1.36	5.47	1.04	4.82	1.50	2.00	1.04	.00	27
assemble	4.19	1.71	4.17	.76	4.82	1.23	4.00	1.69	.00	35
assent	3.51	1.93	5.75	1.01	3.25	1.23	3.06	1.62	.00	13
assistance	3.54	1.85	4.64	1.03	5.34	1.19	2.80	1.35	.00	26
assortment	3.73	1.59	4.08	1.12	4.92	1.15	3.56	1.54	.00	4
aster	2.30	1.72	6.31	.91	2.05	1.12	4.60	2.19	.00	3
astrolabe	1.56	1.42	6.97	.16	1.26	.61	3.97	2.42	.00	1
astronomy	4.89	1.39	4.89	1.15	3.91	1.31	4.29	1.75	.00	5
athlete	5.97	1.13	4.28	.87	4.82	1.23	5.71	1.30	.00	6
atmosphere	4.57	2.02	5.17	.80	5.33	1.19	3.94	2.00	.77	38
atrocitiy	4.19	2.04	5.89	.81	3.72	1.39	2.94	1.43	.00	2
attempt	3.08	1.76	3.92	.68	5.58	1.27	3.09	1.48	.00	100
attitude	3.24	1.87	4.81	.81	5.57	1.14	2.66	1.74	.00	50
audience	5.61	1.42	4.25	.95	5.11	1.27	5.37	1.48	.00	42
audit	2.59	1.53	6.42	.76	3.26	1.42	3.74	1.64	.00	1
aunt	5.76	1.46	2.33	.82	5.36	1.27	5.71	1.61	.00	50
aurora	3.51	2.11	6.36	1.11	2.54	1.14	3.46	1.73	.00	3
author	4.59	1.58	4.14	.95	5.54	1.29	5.17	1.50	.00	50
automobile	6.19	1.20	4.83	1.36	3.48	1.37	6.54	.80	.00	50
autumn	6.28	1.02	2.78	.82	5.33	1.33	4.31	1.80	.00	49
avenue	5.54	1.44	3.72	.90	4.86	1.36	5.40	1.62	.00	50
aviator	4.51	1.99	5.75	1.06	2.72	1.03	5.11	1.79	.00	9
avowal	2.14	1.51	6.42	.98	2.15	.88	2.26	1.36	.00	1
awkwardness	3.95	1.84	5.22	.79	4.12	1.29	2.51	1.38	.00	2
axe	6.03	1.44	3.11	.61	4.61	1.51	6.60	.68	.00	35
babe	5.68	1.56	3.03	1.17	3.70	1.47	5.91	1.30	.00	16
back	5.30	2.01	2.25	.64	6.06	1.17	6.11	1.21	.54	100
background	4.38	1.71	4.00	.94	5.46	1.16	3.63	1.69	.00	25
bag	5.76	1.55	2.17	.65	6.34	.93	6.37	.93	.47	100
bagpipe	6.11	.95	3.77	.83	4.19	1.48	6.66	.63	.00	1
balance	4.35	1.61	3.67	1.03	5.45	1.07	3.69	1.69	1.78	50
ball	6.19	1.18	1.50	.55	5.81	1.17	6.54	.77	.54	100
ballot	4.43	1.97	5.39	1.14	4.53	1.59	4.69	1.72	.00	14
band	6.14	1.19	2.36	.89	5.91	1.08	6.06	1.17	.29	50
banker	5.64	1.65	3.92	.83	5.03	1.43	5.97	1.44	.00	27
barb	4.54	1.95	5.28	1.07	3.02	.83	5.51	1.40	.00	2
bargain	5.11	1.98	3.94	.97	5.52	1.20	4.06	1.72	.00	35
barn	5.95	1.39	2.89	.66	4.66	1.49	6.49	.97	.00	45
baron	4.97	1.28	4.72	1.04	3.48	1.51	5.34	1.65	.00	27
barrel	6.06	1.33	3.19	.81	4.64	1.43	6.31	1.06	.00	32
base	4.38	1.84	3.69	1.08	5.52	1.36	4.57	1.95	1.91	100

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
basin	5.78	1.47	2.50	.69	5.72	1.20	6.40	1.05	.00	25
bath	6.30	1.25	1.72	.65	6.18	1.20	6.40	1.05	.54	46
bay	5.76	1.32	3.36	.98	4.74	1.51	6.11	1.06	1.10	100
bayonet	5.54	1.52	5.00	1.49	2.93	1.15	6.34	.98	.00	9
beam	5.75	1.32	3.94	.91	4.58	1.25	5.23	1.33	1.45	42
beast	5.54	1.39	3.19	1.05	4.45	1.39	5.94	1.12	.00	50
beau	4.00	2.13	6.11	.78	2.42	1.30	4.29	1.78	.00	5
beauty	5.05	1.69	3.44	.90	5.44	1.29	3.31	1.95	.00	100
bed	6.59	.79	1.69	.74	6.83	.45	6.31	1.24	.17	100
bedroom	6.35	1.02	2.06	.71	6.46	.88	6.51	.91	.00	35
beehive	5.78	1.47	3.44	1.09	3.98	1.37	6.46	.81	.00	1
beggar	5.81	1.29	3.64	.82	3.75	1.31	5.63	1.40	.00	29
beginning	3.65	1.70	3.11	.66	5.93	1.10	3.14	1.64	.00	44
behaviour	3.57	1.70	4.00	1.03	5.73	1.06	2.89	1.58	.00	18
being	3.19	1.87	3.83	1.04	5.85	1.31	3.14	1.81	1.13	100
belief	3.59	1.90	4.47	.99	5.54	1.28	2.65	1.64	.00	39
beloved	4.62	1.98	4.53	1.09	4.06	1.45	3.57	1.71	.00	25
bench	5.61	1.40	3.11	.61	4.88	1.25	6.49	.94	.55	46
benefactor	3.51	1.87	6.00	.82	3.56	1.18	4.63	1.76	.00	4
benzene	4.24	2.16	6.75	.43	3.18	1.76	5.60	1.46	.00	1
bequest	3.00	1.83	6.00	.85	3.16	1.23	3.49	1.54	.00	1
berry	5.81	1.43	2.89	.88	4.51	1.53	6.17	1.13	.00	29
besieger	3.41	1.79	5.92	1.06	2.55	1.04	4.54	1.83	.00	2
bet	4.59	1.53	3.64	.79	5.27	1.25	4.11	2.04	.00	23
betrayal	3.35	1.96	4.92	1.14	4.04	1.32	2.54	1.42	.00	1
betterment	3.16	1.42	5.69	.99	2.93	1.18	2.60	1.52	.00	2
bewilderment	4.13	1.99	5.22	.95	4.21	1.32	2.60	1.31	.00	4
bid	4.00	1.63	4.25	.83	4.73	1.19	3.66	1.90	1.23	50
bill	5.08	1.67	4.06	.85	5.39	1.32	5.37	1.69	.99	100
bin	5.68	1.53	1.92	.72	5.80	1.20	6.31	1.04	.00	6
bird	6.00	1.25	2.06	.66	6.09	1.06	6.53	.78	.29	100
birth	5.46	1.72	3.28	1.24	5.03	1.34	4.80	1.65	.00	50
bite	5.59	1.36	2.14	.54	5.93	1.20	5.31	1.43	.00	33
bitterness	3.84	1.70	4.97	1.12	4.30	1.19	2.60	1.66	.95	14
blade	5.65	1.42	3.44	.72	5.20	1.33	6.14	1.10	.47	32
blame	3.62	1.71	3.28	.73	5.41	1.14	2.86	1.53	.00	50
blanket	6.19	1.16	2.11	.66	5.70	1.23	6.54	.77	.46	30
bleachers	3.11	2.13	5.86	1.11	2.34	.89	4.34	1.82	.00	1
blessing	3.97	1.64	3.92	1.09	4.65	1.39	3.00	1.72	.00	29
block	4.89	1.86	2.44	1.04	5.44	1.22	5.86	1.10	1.68	50
blood	6.65	.67	2.53	.83	5.90	1.04	6.29	.91	.00	100
bloom	5.08	1.51	4.03	.83	4.17	1.45	5.46	1.32	.17	35
bluebell	6.11	1.33	3.03	.76	4.16	1.63	6.57	1.08	.00	1
blush	5.43	1.41	3.78	.82	5.36	1.12	4.83	1.50	.00	27
boast	4.22	1.66	3.78	.75	4.91	1.22	2.89	1.41	.00	37
boatswain	3.49	2.01	5.78	1.03	2.30	1.04	5.69	1.54	.00	2
body	6.43	.89	2.67	.85	6.27	.99	6.20	1.06	.65	100
boldness	3.61	1.80	4.61	1.01	3.99	1.12	2.74	1.24	.00	5
bolt	5.14	1.70	3.69	.97	4.26	1.47	6.11	1.06	1.46	27
bond	3.86	1.63	4.91	.94	4.54	1.49	4.11	1.92	.98	50
book	6.05	1.39	2.14	.64	6.77	.49	6.57	.77	.17	100
boot	6.35	.99	2.51	.65	5.85	1.24	6.49	1.41	.45	37
booth	4.43	1.73	5.08	.86	3.70	1.33	5.69	.85	.00	15
border	4.59	1.57	4.17	.87	4.89	1.22	4.57	1.73	.91	50
bosom	5.73	1.37	4.89	.94	3.98	1.36	5.97	1.11	.00	27
bother	3.75	2.06	3.22	.85	5.83	1.20	2.57	1.50	1.67	30
boundary	4.41	1.72	4.72	.87	4.81	1.15	4.20	1.79	.00	24
bow	5.65	1.60	2.71	.56	4.81	1.34	5.89	1.17	2.10	50
bowl	5.73	1.41	2.56	.72	5.65	1.37	6.31	1.06	.77	50
box	5.81	1.47	1.92	.60	6.10	1.25	6.31	1.04	.47	100
brain	5.84	1.53	3.47	.99	5.86	.95	5.71	1.60	.00	50
branch	5.54	1.48	3.03	.64	5.29	1.25	6.14	1.12	.66	100
brass	5.38	1.48	4.14	1.00	4.47	1.38	6.20	1.17	.65	32
brawl	4.59	1.60	4.94	.88	3.89	1.11	4.43	1.38	.00	5
breakfast	5.92	1.28	2.33	.53	6.57	.78	6.06	.92	.00	50
breath	4.59	1.73	3.31	.84	5.92	1.02	4.79	1.45	.00	50
breeze	5.61	1.53	3.51	.87	5.09	1.27	4.91	1.71	.00	29

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
brick	5.78	1.58	2.61	.79	5.18	1.34	6.54	.87	.17	49
bridge	6.14	1.04	2.89	.81	5.61	1.17	6.60	.72	.83	100
brigand	3.38	1.94	5.89	1.26	2.70	1.17	4.80	1.80	.00	2
brim	5.16	1.46	3.94	.81	4.30	1.28	5.31	1.51	.00	13
bristle	5.68	1.40	3.83	.93	4.61	1.38	5.86	1.07	1.46	11
broadbrim	2.78	1.85	6.39	.95	2.17	.93	4.31	1.86	.00	1
brocade	4.22	2.18	5.92	1.04	2.98	1.26	5.66	1.15	.00	3
brook	6.03	1.15	3.75	.83	3.84	1.33	6.46	.73	.00	50
brother	6.03	1.24	2.19	.62	5.90	1.03	5.94	1.29	.00	100
brownie	5.59	1.40	3.81	.88	3.86	1.33	5.60	1.38	.55	6
brush	5.89	1.35	2.14	.67	6.04	1.21	6.43	1.02	1.88	50
bubble	5.97	1.17	2.72	.84	4.85	1.50	6.14	1.10	.17	28
bud	5.68	1.34	3.31	.70	4.49	1.33	6.20	1.24	.00	30
budget	4.00	1.74	4.97	.96	5.17	1.20	3.69	1.62	.00	19
buffer	4.65	1.73	5.53	1.42	4.02	1.33	5.31	1.53	1.21	1
building	5.41	1.50	3.00	.71	6.17	.85	6.03	1.11	.00	100
bulldog	5.89	1.39	3.94	.92	3.70	1.40	6.63	.68	.00	1
bunch	5.05	1.68	3.17	.65	5.07	1.23	5.14	1.44	.00	32
burden	5.05	1.33	4.74	.84	4.46	1.24	3.97	1.63	.00	50
bureau	5.03	1.72	4.61	1.06	3.95	1.30	5.74	1.48	1.24	44
burial	5.50	1.32	4.46	.94	4.00	1.24	4.94	1.51	.00	14
burn	5.86	1.25	2.17	.90	5.58	1.30	5.14	1.66	1.30	100
bush	5.87	1.40	2.56	.72	5.47	1.18	6.20	1.01	.00	50
business	3.62	1.68	4.36	.85	5.61	.96	3.71	1.69	1.40	100
butter	6.43	1.17	2.06	.66	6.55	.72	6.71	.56	.00	100
button	6.11	1.52	1.92	.59	5.91	1.25	6.57	.77	.55	39
bylaw	2.76	1.65	5.72	.84	3.43	1.35	3.66	1.79	.00	1
cabinet	5.30	1.45	3.83	.93	4.72	1.26	6.26	1.00	.85	26
cache	3.09	1.96	6.14	1.00	2.59	.99	4.74	1.85	.00	1
cage	5.62	1.65	3.00	1.03	4.70	1.52	6.26	1.13	.29	30
cake	6.24	1.02	2.14	.75	6.02	1.14	6.71	.51	.17	50
calculus	4.41	2.26	6.89	.31	3.64	1.67	3.29	1.83	.00	1
call	4.03	1.72	2.25	.68	6.29	.95	4.00	1.62	.73	100
calmness	4.43	1.78	4.53	.93	4.52	1.30	3.11	1.41	.00	3
camp	5.95	1.45	3.08	.89	4.85	1.36	5.94	.92	.88	100
canal	5.94	1.47	3.50	.80	4.64	1.52	6.31	1.06	.00	48
candidate	4.38	1.65	5.78	.82	4.66	1.21	4.97	1.62	.00	45
candlelight	6.05	1.06	4.19	1.05	4.39	1.39	5.20	1.24	.00	2
canoe	6.08	1.24	3.94	.74	4.41	1.31	6.60	.68	.00	32
canteen	5.59	1.48	4.36	1.00	4.82	1.48	6.20	.89	.55	2
capital	4.81	1.52	3.80	.95	5.47	1.17	4.03	1.76	.93	50
capitulate	2.68	1.63	6.47	.80	3.11	1.26	2.60	1.42	.00	2
car	6.49	.83	1.97	.60	6.50	.76	6.69	.75	.00	100
carbohydrate	4.67	2.04	6.11	.91	4.61	1.77	4.29	1.92	.00	4
career	4.24	1.78	5.14	1.13	5.89	.90	3.77	1.73	.00	44
carelessness	3.41	1.82	4.19	1.15	4.93	1.49	2.43	1.42	.00	7
carnage	3.57	2.03	6.28	1.10	2.98	1.02	3.80	1.51	.00	1
carriage	5.35	1.46	3.67	.94	4.36	1.39	6.06	.98	.97	46
cart	6.03	1.17	2.58	.59	4.54	1.43	6.06	1.55	.54	27
cartilage	4.27	2.16	5.92	.86	3.96	1.55	5.49	1.70	.00	1
case	5.39	1.70	3.11	.66	5.61	1.22	6.11	1.33	.87	100
casque	2.86	1.82	6.11	.87	2.65	1.04	5.23	1.91	.00	1
castor	4.35	2.08	4.53	1.01	3.65	1.45	5.60	1.78	1.46	2
catastrophe	4.41	1.90	5.25	.83	4.28	1.26	3.00	1.29	.00	7
catfish	5.16	1.68	4.11	.91	3.54	1.37	6.63	.64	.00	2
cattle	6.38	1.00	2.61	1.03	5.46	1.11	6.54	.94	.00	50
cause	2.97	1.69	4.08	.68	5.80	1.09	2.71	1.45	.00	100
cavern	5.54	1.31	4.33	1.00	4.00	1.27	5.59	1.44	.00	13
cedar	5.22	1.56	4.25	.95	3.81	1.31	6.43	1.05	.00	17
cellar	5.92	1.44	3.61	1.14	4.30	1.52	6.20	1.01	.00	32
cent	4.57	1.64	4.33	.94	4.07	1.43	5.69	1.55	.00	100
century	4.08	1.92	4.14	1.03	5.05	1.36	3.03	1.48	.00	100
ceremony	5.22	1.49	4.19	.78	4.82	1.30	4.34	1.43	.00	25
certificate	5.35	1.60	4.39	1.03	4.88	1.26	5.40	1.87	.00	12
chain	5.81	1.35	3.11	.87	5.30	1.35	6.23	1.20	.75	50
challenge	4.08	1.76	4.56	.76	5.15	1.14	3.03	1.62	1.40	25
champion	5.14	1.44	3.61	.92	5.07	1.04	4.74	1.78	.45	36

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
channel	5.14	1.54	4.11	.87	4.82	1.27	5.51	1.18	.71	35
chapel	5.65	1.38	3.61	1.06	4.57	1.35	6.09	1.13	.00	25
character	3.78	1.78	4.64	.89	5.51	1.33	3.68	1.87	1.13	100
charity	4.51	1.67	4.33	.75	5.18	1.08	3.77	1.74	.93	36
charm	4.57	1.73	4.56	.98	5.01	1.23	3.56	1.70	1.77	50
chassis	3.92	2.20	5.89	1.10	3.27	1.54	5.89	1.41	.00	1
chattebox	5.22	1.53	3.14	.95	4.39	1.48	4.94	1.43	.00	1
cheek	5.67	1.58	2.67	1.03	5.33	1.33	5.94	1.64	.85	50
cheese	6.32	1.09	2.11	.61	6.33	1.08	6.66	.63	.00	45
cherry	6.03	1.28	3.17	.65	4.86	1.33	6.60	.72	.00	35
chicken	6.36	.92	2.50	.80	5.30	1.15	6.74	.60	.66	50
childhood	4.95	1.61	3.72	.87	5.15	1.32	3.34	1.82	.00	27
chili	4.46	1.95	6.06	.94	3.12	1.36	6.17	1.30	.00	1
chink	4.35	1.76	4.58	1.12	3.93	1.26	4.77	1.46	1.95	7
chlorine	4.86	2.00	5.86	.92	4.33	1.56	6.23	1.22	.00	3
chop	5.81	1.39	3.17	.83	4.87	1.48	5.83	1.48	1.12	29
chow	3.32	2.00	5.61	1.34	2.98	1.14	4.56	1.93	.00	1
chrome	4.97	1.60	5.28	.93	3.85	1.30	5.83	1.34	.00	1
chronology	2.97	1.92	6.31	.97	3.02	1.10	2.56	1.56	.00	1
church	6.27	1.11	2.78	.71	5.67	1.24	6.31	.95	.00	100
cider	6.32	1.04	4.31	.84	5.07	1.25	6.63	.48	.00	5
circle	5.84	1.52	2.14	.63	6.01	1.15	5.17	1.83	.47	100
circuit	4.54	2.02	4.94	1.05	4.53	1.38	5.00	1.49	1.56	21
circumstance	2.16	1.17	5.19	.84	5.14	1.24	2.37	1.27	.00	50
civilization	4.43	1.60	5.03	.84	4.91	1.18	3.63	1.62	.00	35
claim	3.38	1.88	4.17	.87	5.35	1.22	3.29	1.72	1.17	100
clamour	3.68	1.69	5.61	1.14	3.51	1.18	3.54	1.61	.00	14
clash	4.62	1.71	4.22	1.06	4.88	1.32	4.06	1.69	1.96	12
clasp	4.62	1.75	3.92	.89	4.41	1.21	5.18	1.52	1.37	27
clay	5.81	1.33	3.58	.92	4.55	1.40	6.40	.99	.00	43
clearance	3.25	2.01	5.47	1.04	4.18	1.39	3.26	1.63	.00	1
cleaver	4.84	2.01	5.61	1.14	3.57	1.09	5.50	1.56	.00	1
clever	4.14	1.89	3.33	.88	5.54	1.45	2.57	1.63	.00	33
cliff	6.05	1.09	3.22	.82	4.79	1.39	6.23	.99	.00	38
clink	4.78	1.82	3.92	1.04	3.82	1.46	4.71	1.67	.86	4
close	4.35	2.08	2.83	.73	5.70	1.17	3.97	1.87	1.41	100
clothes	6.35	1.10	1.94	.74	6.52	.81	6.34	1.01	.00	100
clove	4.76	1.91	5.00	1.33	3.66	1.47	6.34	.83	.00	8
coach	6.00	1.23	3.14	.82	5.05	1.42	6.46	.81	1.42	42
coal	5.87	1.40	2.78	.85	5.20	1.29	6.43	.93	.00	100
coat	6.05	1.37	1.97	.69	6.46	.91	6.49	.69	.17	100
cock	5.92	1.26	3.14	.95	4.34	1.37	6.46	.80	.78	37
coffee	6.42	.89	2.92	1.11	6.61	.90	6.40	.80	.00	50
coffer	3.08	1.79	6.03	1.14	2.79	1.20	5.59	1.26	.00	3
coif	2.08	1.95	6.94	.23	1.57	.78	4.31	1.96	.00	1
cold	5.70	1.50	1.83	.69	6.60	.65	4.49	1.79	.83	100
collection	4.25	1.69	4.28	1.02	5.38	.96	4.11	1.63	.00	47
collegiate	2.22	1.34	6.53	.99	2.17	1.18	3.83	1.63	.00	1
cologne	5.92	1.10	4.94	1.35	4.07	1.60	6.06	1.01	.67	5
colouration	4.41	1.60	5.61	1.11	3.10	1.13	4.09	1.73	.00	1
column	4.97	1.72	4.36	1.11	5.19	1.31	5.43	1.48	1.51	49
combination	3.32	1.71	4.75	.86	4.93	1.23	3.23	1.40	.63	40
comestible	1.89	1.67	6.64	.82	1.52	.72	3.18	1.68	.00	11
commander	4.84	1.68	4.56	.86	4.09	1.30	5.34	1.55	.00	32
commencement	2.97	1.73	5.50	.80	4.07	1.28	2.86	1.33	.00	4
commercial	3.89	1.71	5.25	.89	5.12	1.14	3.69	1.69	1.22	43
committee	4.68	1.63	5.17	.83	5.23	1.20	4.57	1.42	.00	50
communication	3.97	1.62	5.03	.83	5.27	1.34	4.06	1.58	.00	25
community	4.22	1.56	5.22	.98	4.99	1.21	3.94	1.51	.00	50
company	4.32	1.58	4.36	.85	5.73	1.08	4.34	1.64	1.66	100
compatriot	4.11	1.83	5.72	1.02	3.31	1.00	4.54	1.78	.00	2
competition	4.32	1.56	3.81	.78	5.37	1.19	3.46	1.61	.00	28
compliment	3.76	1.84	5.06	1.08	4.76	1.31	2.60	1.42	.62	5
complication	2.95	1.58	5.28	.93	4.80	1.27	3.20	1.60	.00	17
composer	4.73	1.52	4.61	.83	4.48	1.18	5.06	1.66	.00	8
compression	3.81	1.81	6.28	.87	3.60	1.40	3.57	1.46	.00	2

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
comrade	4.95	1.69	4.92	.92	3.74	1.06	5.06	1.66	.00	26
concert	5.84	1.24	3.86	1.03	5.20	1.29	2.40	1.29	.00	50
concern	3.59	1.85	4.44	.93	5.19	1.19	5.31	1.26	.66	21
conclusion	3.51	1.62	5.36	.98	5.67	1.25	2.69	1.43	.00	39
concurrence	2.62	1.57	6.44	.69	3.14	1.44	2.63	1.53	.00	1
condition	3.03	1.55	4.61	.92	5.71	1.10	2.97	1.46	.97	100
cone	5.65	1.36	2.75	.72	5.06	1.35	6.03	1.42	1.42	7
conference	4.81	1.49	5.39	1.01	4.83	1.17	4.46	1.56	.00	48
confidence	3.75	1.80	4.81	.88	5.70	1.07	3.00	1.76	.00	50
conflict	4.38	1.82	4.97	.96	4.94	1.30	3.00	1.55	1.50	30
confusion	4.43	1.76	4.72	.96	5.54	1.10	2.74	1.57	.00	36
congress	3.62	1.75	5.75	.76	3.89	1.11	3.89	1.70	.00	50
conjugation	2.78	1.73	6.33	.82	3.40	1.01	2.97	1.68	.00	1
conscience	3.92	1.89	5.03	.87	5.36	1.11	2.43	1.55	.00	37
consequence	3.05	1.82	5.14	.85	5.02	1.14	2.49	1.25	.00	47
conservation	3.97	1.87	5.83	.90	4.76	1.29	2.97	1.73	.00	7
consideration	3.24	1.71	4.94	1.05	5.00	1.15	2.49	1.40	1.19	44
consolation	3.41	1.81	5.19	.91	4.57	1.20	2.60	1.31	.00	5
conspirator	3.92	1.75	5.56	1.04	3.64	1.36	4.80	1.65	.00	4
constitution	2.81	1.45	6.11	.77	4.39	1.29	3.06	1.60	.92	46
construction	4.16	1.70	5.17	.96	4.66	1.22	4.80	1.43	.00	37
consummation	3.30	1.63	6.58	.64	3.35	.98	3.14	1.85	.00	1
contamination	4.62	1.70	5.94	.74	3.88	1.44	3.40	1.55	.00	1
content	3.97	1.91	3.89	.85	5.53	1.16	2.94	1.57	.93	50
continent	4.84	1.53	4.53	1.09	4.59	1.19	4.74	2.00	.00	45
continuation	3.27	1.72	4.92	.86	4.70	1.41	2.80	1.21	.00	5
contraction	4.03	2.15	5.92	.92	4.54	1.57	3.71	1.58	.47	7
control	3.53	1.64	4.11	.91	5.59	1.14	3.06	1.58	1.08	100
conveyance	4.03	1.59	6.22	.71	3.84	1.29	3.71	1.61	.00	6
convocation	1.57	1.33	6.83	.44	1.75	.84	2.47	1.58	.00	2
cookbook	5.41	1.75	4.19	1.05	4.43	1.42	6.41	1.06	.00	2
coolness	4.68	1.66	4.28	1.12	4.51	1.26	3.51	1.38	1.50	4
copper	5.62	1.51	4.28	.93	4.92	1.33	6.17	1.25	1.31	46
coral	5.62	1.76	4.34	1.17	3.72	1.65	6.00	1.29	.00	19
core	4.89	1.71	3.44	1.21	4.65	1.08	4.94	1.67	1.45	7
corkscrew	5.86	1.40	4.19	.97	4.45	1.31	6.49	.91	.00	1
cornice	3.08	2.06	6.53	.69	2.52	1.22	5.09	1.63	.00	2
corporation	3.43	1.73	5.22	1.16	4.27	1.10	3.63	1.71	.00	33
correspondent	4.30	1.66	5.58	.95	4.84	1.14	4.54	1.81	.95	31
corridor	5.59	1.42	3.53	.87	5.79	1.21	5.97	1.06	.00	15
corse	1.89	1.39	6.22	.98	2.20	1.37	3.62	1.93	.00	1
costume	5.22	1.49	3.92	1.26	4.57	1.26	5.77	1.12	.00	25
cotton	5.43	1.79	3.06	.70	5.61	1.15	6.37	.96	1.44	100
council	4.11	1.77	4.64	.92	5.08	1.12	4.47	1.52	.30	50
counterpane	4.24	2.14	5.36	1.29	3.27	1.43	5.26	1.79	.00	1
country	5.70	1.27	3.29	.81	5.95	1.05	4.89	1.70	.98	100
courage	4.46	1.73	4.19	.84	5.11	1.28	2.68	1.28	.00	50
cousin	4.84	1.90	2.78	.79	5.15	1.34	5.23	1.82	.00	50
cover	4.49	1.87	2.89	.81	5.97	.97	5.23	1.22	1.93	100
cowl	3.61	1.93	5.92	1.01	2.62	1.26	5.00	2.15	.00	5
crab	5.95	1.37	2.92	.92	4.33	1.52	6.63	.68	.17	16
craft	4.35	1.63	4.22	.92	4.87	1.28	4.80	1.74	1.35	21
crane	5.68	1.47	3.50	1.17	4.28	1.24	6.40	.84	.56	9
craven	2.68	1.77	6.08	.89	2.88	1.27	2.89	1.74	.00	3
creature	5.24	1.72	3.53	.87	5.25	1.10	5.77	1.24	.00	50
credentials	3.75	1.57	6.31	.70	3.57	1.10	3.71	1.94	.00	1
creeper	5.32	1.53	4.31	.91	3.90	1.25	5.83	1.23	.29	1
crew	4.92	1.79	3.66	.79	4.42	1.24	5.46	1.54	.00	46
crime	4.68	1.54	3.83	.76	5.13	1.14	3.60	1.64	.00	50
criticism	3.43	1.57	5.61	.98	5.16	1.30	2.60	1.48	.00	25
crock	3.57	1.85	5.17	1.07	3.56	1.35	4.71	1.83	1.53	2
crook	5.32	1.53	3.74	1.13	4.67	1.45	5.43	1.76	.81	10
crosspiece	3.22	1.71	5.89	1.02	2.86	1.02	4.91	1.57	.00	2
crow	5.89	1.29	3.08	.80	4.69	1.39	6.63	.64	.57	37
crucifix	5.97	1.28	4.75	1.19	3.89	1.41	5.71	1.36	.00	1
crush	4.86	1.65	3.39	1.16	4.80	1.44	3.86	1.40	.88	49

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
crypt	5.59	1.62	5.39	1.16	3.20	1.32	6.03	1.29	.00	1
cube	5.81	1.66	3.83	1.04	4.86	1.49	5.69	1.67	.00	9
cue	4.54	1.93	5.54	1.08	4.20	1.68	5.57	1.76	1.28	3
cult	3.92	1.91	5.86	.92	4.37	1.26	3.49	1.61	1.51	5
cunning	3.86	1.71	4.26	.87	4.22	1.20	2.54	1.36	.00	28
cure	4.08	1.82	3.50	.76	5.22	1.21	3.40	1.64	.00	46
curiosity	4.00	1.81	3.89	.94	5.15	1.31	2.97	1.54	.00	30
curse	4.16	1.73	4.50	1.17	4.36	1.36	3.11	1.69	.94	39
curve	5.84	1.48	3.64	1.00	5.23	1.39	4.63	1.66	.00	36
customer	4.94	1.70	3.69	.84	5.49	1.12	5.26	1.50	.00	33
cuttle	2.19	1.84	6.00	1.37	1.84	.96	4.26	2.16	.00	1
cynic	3.83	1.77	6.19	1.02	4.65	1.34	3.83	1.80	.00	1
cyst	5.16	1.46	6.28	.90	3.35	1.36	6.00	1.26	.00	1
dad	6.32	1.34	1.25	.76	6.46	.85	6.37	1.04	.00	41
dairy	5.43	1.55	3.31	.94	4.67	1.45	5.94	1.53	.00	13
damage	4.49	1.84	3.58	.68	5.58	1.10	4.14	1.71	.00	32
damsel	5.30	1.52	4.06	.78	3.11	1.28	5.43	1.70	.00	36
danger	5.24	1.58	3.00	.74	5.56	1.30	2.97	1.59	.00	100
darkness	6.28	1.04	2.42	.86	5.78	1.13	4.29	1.71	.00	50
dart	6.03	1.15	3.92	1.01	4.96	1.25	6.43	.77	.72	33
date	4.73	1.81	3.14	.75	6.45	.76	4.97	1.78	1.12	100
dawn	6.24	1.00	3.50	.76	4.77	1.43	5.00	1.53	.29	50
daylight	5.89	1.27	3.11	.77	5.37	1.25	4.89	1.30	.00	25
deal	3.68	1.80	3.81	.81	5.37	1.12	3.60	1.73	1.50	100
debate	4.03	1.64	5.64	.85	4.59	1.26	3.79	1.57	.00	24
debut	3.22	1.78	5.64	.98	3.51	1.30	2.97	1.16	.00	2
deceit	3.57	1.76	5.19	.94	4.48	1.38	2.26	1.08	.00	8
decision	3.46	1.69	4.37	.93	6.01	.94	2.91	1.56	.00	46
deck	5.73	1.52	3.47	.69	4.75	1.41	6.21	.93	.54	50
decomposition	4.54	1.69	5.89	.91	4.17	1.27	3.80	1.58	.00	3
decree	3.22	1.69	5.83	1.21	3.37	1.19	3.34	1.49	.00	20
deer	6.08	1.12	2.81	.88	4.79	1.26	6.69	.52	.00	35
defence	4.19	1.77	4.47	.93	4.79	1.16	3.46	1.66	.00	50
defiance	3.89	1.86	5.39	1.06	4.32	1.33	2.66	1.31	.00	12
definition	2.30	1.63	5.67	.82	5.19	1.24	2.51	1.23	.00	9
degree	5.27	1.59	5.08	1.06	5.74	1.09	4.14	1.50	1.85	100
deity	3.05	2.00	6.22	1.16	3.04	1.44	3.00	2.04	.00	9
delegation	3.62	1.68	6.11	.91	4.12	1.39	4.14	1.68	.00	6
delight	4.65	1.77	4.14	.92	5.10	1.20	2.74	1.48	.00	50
dell	4.30	1.83	4.72	1.10	2.78	.92	5.49	1.76	.00	11
delta	5.05	1.89	5.54	1.20	3.59	1.19	5.14	1.87	1.37	8
demeanour	2.41	1.67	6.17	1.14	3.02	1.05	2.46	1.34	.00	6
demonstration	4.92	1.46	5.06	.88	5.51	.81	3.86	1.51	.00	18
denial	3.70	1.78	5.03	1.24	4.07	1.25	2.63	1.55	.00	4
dent	4.92	1.73	3.61	.79	4.80	1.40	5.40	1.36	.00	3
department	4.32	1.61	4.94	.91	5.96	.91	4.60	1.46	.88	100
dependance	3.78	1.73	4.89	.99	5.07	1.07	2.37	1.35	.00	5
deposit	4.19	1.64	4.83	1.19	5.32	1.23	4.26	1.71	.38	41
depression	4.59	1.81	5.50	1.04	5.41	1.10	2.97	1.66	.83	25
deputy	4.41	1.44	4.33	.85	4.62	1.19	4.69	1.77	.00	13
derivation	2.73	1.67	6.11	.77	4.34	1.17	2.29	1.21	.00	1
description	3.41	2.15	4.69	.99	5.38	1.34	3.41	1.78	.00	30
design	4.13	1.86	4.03	1.06	5.38	1.29	4.57	1.50	1.05	50
despair	4.08	1.88	4.58	1.04	4.64	1.37	2.54	1.38	.00	38
desperation	3.95	1.86	5.06	.94	4.77	1.28	2.46	1.38	.00	6
despot	3.03	1.84	6.50	.80	3.13	1.44	3.66	1.80	.00	4
destruction	4.97	1.65	4.97	1.04	4.67	1.27	3.59	1.63	.00	37
detective	5.30	1.49	3.77	.86	5.09	1.31	5.26	1.59	.00	13
detestation	3.24	1.96	6.28	.96	2.40	1.22	2.41	1.42	.00	1
development	3.70	1.72	4.83	1.05	5.36	1.08	3.06	1.58	.86	50
device	3.65	1.83	4.72	.80	4.90	1.30	4.49	1.65	.55	34
dew	5.65	1.55	3.31	.66	4.27	1.36	6.09	1.05	.00	30
dexterity	3.22	2.06	6.14	.75	3.32	1.31	2.71	1.34	.00	4
diadem	2.87	1.93	6.08	1.06	2.32	1.23	4.51	1.99	.00	4
diamond	6.17	1.44	3.39	.86	4.65	1.61	6.51	.84	.00	50
dictation	4.38	1.70	4.94	1.05	4.32	1.26	3.57	1.76	.00	3

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
diet	4.92	1.67	4.42	1.04	5.56	1.36	4.63	1.62	.91	27
difference	2.84	1.59	3.78	1.06	6.28	.92	2.50	1.09	.68	100
diffusion	3.84	1.75	6.17	.80	4.41	1.37	3.06	1.62	.00	2
dignity	4.19	1.96	5.22	.85	4.54	1.13	2.71	1.52	.00	36
dimension	3.61	1.96	5.28	1.22	4.83	1.24	2.65	1.57	.00	10
diner	5.03	1.73	4.44	1.38	4.42	1.45	5.37	1.46	.48	2
dip	4.62	1.63	3.31	.81	4.66	1.43	4.97	1.56	1.25	34
direction	3.97	1.89	3.81	1.02	5.69	1.09	3.26	1.46	.54	100
dirge	2.68	1.79	6.06	1.12	2.82	1.49	4.11	1.62	.00	3
disagreement	3.68	1.64	5.03	.90	4.89	1.14	3.06	1.62	.00	3
disc	5.81	1.29	4.47	1.07	4.66	1.42	5.80	1.41	1.27	4
discharge	4.32	1.99	5.31	.81	4.14	1.46	4.91	1.65	1.68	30
discolouration	3.76	1.63	6.06	.88	3.56	1.32	3.60	1.48	.00	1
discord	3.24	1.72	6.11	.84	3.20	1.16	3.17	1.59	.98	6
discovery	3.78	1.61	4.14	.92	5.22	1.27	3.26	1.42	.00	50
discussion	3.87	1.63	5.22	.82	5.41	1.24	3.40	1.44	.00	32
disgrace	3.84	1.75	4.22	1.06	4.66	1.32	2.69	1.28	.00	20
dishonesty	3.68	1.86	4.31	1.10	4.75	1.15	2.43	1.25	.00	1
disinfectant	5.35	1.38	4.33	.97	4.99	1.23	6.09	1.00	.00	1
dislocation	4.24	1.75	5.61	.92	3.99	1.32	4.03	1.63	.00	1
dismissal	3.68	1.66	4.94	.97	4.47	1.32	2.94	1.53	.00	3
disparagement	2.00	1.34	6.80	.40	2.42	.78	2.46	1.29	.00	1
display	4.59	1.70	4.00	.94	5.67	1.20	4.77	1.40	.00	50
dispute	4.27	1.65	5.22	1.00	5.20	1.04	3.51	1.57	.00	40
disquiet	3.11	1.64	6.17	.87	3.04	1.01	2.60	1.34	.00	3
dissection	5.68	1.38	6.06	.91	4.31	1.46	4.51	1.59	.00	1
distance	4.38	1.82	3.44	.90	5.94	1.12	3.54	1.46	.00	100
distinction	3.16	1.62	5.11	.91	5.11	1.02	2.37	1.27	.00	26
distress	4.49	1.85	4.22	.82	4.94	1.17	2.74	1.48	.00	38
ditch	5.75	1.44	2.92	.89	4.87	1.46	6.00	1.12	.34	28
dive	5.92	1.19	3.22	.63	5.08	1.31	5.14	1.25	.38	21
dividend	3.19	1.78	5.80	.95	3.87	1.37	3.69	1.74	.00	7
division	3.70	1.61	4.17	.90	5.28	1.10	3.09	1.70	1.72	50
dock	5.65	1.28	3.67	.78	4.83	1.23	6.00	1.35	.67	16
dog	6.57	.82	1.69	.66	6.15	.97	6.68	.63	.00	100
doll	5.81	1.70	1.61	.68	4.49	1.75	6.54	.87	.29	46
dolt	2.65	1.93	6.08	1.14	2.33	.86	3.76	2.03	.00	1
domination	4.27	1.73	5.58	.98	4.17	1.42	2.66	1.33	.00	4
door	5.84	1.52	2.14	.82	6.66	.72	6.51	.77	.00	100
doorway	5.54	1.65	3.53	.93	5.32	1.40	6.09	1.13	.00	30
dormitory	5.81	1.33	4.66	.86	3.69	1.23	6.06	1.26	.00	4
dot	5.62	1.71	2.19	.74	5.24	1.57	5.54	1.59	.00	38
dough	5.81	1.37	3.69	.97	4.58	1.35	6.54	.69	.00	11
dowager	3.22	1.85	6.31	.94	2.68	1.05	5.06	1.66	.00	2
dowry	3.97	1.76	5.56	.86	3.23	1.21	4.17	1.76	.00	2
dozen	5.61	1.62	3.19	.66	5.57	1.23	4.03	1.83	.00	50
drain	5.46	1.57	3.03	.87	5.10	1.48	6.23	.96	.88	41
drape	4.70	1.72	4.69	.88	3.96	1.14	5.57	1.55	1.11	6
dread	3.84	1.92	4.67	.85	4.60	1.42	2.57	1.48	.00	45
dreamer	4.97	1.51	3.50	.90	5.09	1.18	4.23	1.73	.00	4
dress	6.08	1.40	2.22	.71	6.17	.96	6.34	.92	.61	100
drink	5.97	1.35	2.11	.57	6.72	.69	6.17	1.03	.72	100
driver	5.73	1.46	2.83	.73	5.93	1.28	5.80	1.35	.71	40
drove	3.59	1.79	4.06	1.03	4.32	1.45	4.60	1.81	1.14	50
drug	5.70	1.52	4.64	.92	5.39	1.17	5.83	1.28	.00	24
dryad	2.57	1.84	6.81	.46	1.80	.94	3.74	1.79	.00	1
duck	6.28	.99	1.64	.71	5.22	1.40	6.69	.78	.55	49
duel	5.27	1.69	4.08	.95	3.85	1.38	4.49	1.57	.00	7
dullness	3.89	2.14	3.97	.76	4.36	1.26	3.03	1.40	.00	3
dump	5.38	1.44	3.33	.82	4.99	1.28	5.57	1.46	1.04	10
dunghill	4.81	1.78	4.83	1.28	3.13	1.06	6.06	1.31	.00	1
dusk	5.81	1.16	4.25	.86	4.59	1.25	4.17	1.65	.00	14
dwelling	5.40	1.58	4.44	1.01	3.74	1.29	5.46	1.44	.00	26
dye	5.00	1.74	3.92	.76	4.52	1.46	5.83	1.13	.00	23
earl	4.41	1.68	4.64	.95	3.58	1.21	5.20	1.82	.00	33
earth	5.84	1.52	3.17	.73	5.74	1.06	6.26	.89	.98	100

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
ease	3.33	1.86	4.28	.93	5.19	1.19	3.00	1.39	1.33	50
eater	4.32	1.92	3.31	.97	4.46	1.55	4.83	1.80	.00	3
eaves	4.97	1.70	5.06	1.15	3.67	1.22	6.06	.98	.00	6
echo	5.62	1.15	3.56	.83	4.78	1.27	4.24	1.66	.00	42
edge	4.78	1.86	3.08	.76	5.91	1.17	5.11	1.70	.29	100
edict	3.03	1.88	6.28	.90	2.79	1.02	3.49	1.70	.00	4
education	4.22	1.80	4.08	1.04	5.85	1.12	3.17	1.73	.00	50
educator	3.76	1.60	5.42	.98	3.80	1.13	4.32	1.69	.00	3
effect	2.86	1.60	4.14	1.25	6.02	.95	2.89	1.49	1.17	50
effort	3.73	1.87	4.11	1.10	5.91	1.07	3.06	1.41	.00	100
egg	6.41	1.24	1.86	.63	6.35	.79	6.71	.56	.00	100
eight	5.35	1.88	2.11	.70	6.35	.86	3.60	2.06	.00	100
elaboration	3.11	1.65	5.78	.98	3.81	1.22	2.69	1.56	.00	1
elbow	6.11	1.26	2.37	.64	5.73	1.25	6.60	.68	.00	26
election	4.41	1.60	5.28	.87	5.35	1.10	3.43	1.57	.00	49
electricity	4.92	1.55	4.00	.97	6.01	.92	4.37	1.79	.00	18
elephant	6.35	1.02	2.22	.58	4.75	1.57	6.69	.67	.00	35
elf	5.49	1.70	2.72	.69	3.68	1.32	4.49	2.01	.00	8
elimination	3.81	1.80	5.47	.90	4.41	1.21	3.00	1.64	.00	4
elm	5.68	1.41	3.67	.71	4.18	1.44	6.69	.67	.00	16
elopement	4.59	1.60	6.00	.85	3.56	1.47	3.17	1.52	.00	1
emanation	2.76	1.72	6.61	.64	2.61	1.13	2.74	1.44	.00	1
emancipation	3.73	1.95	6.61	.54	3.63	1.38	2.71	1.39	.00	4
embellishment	2.81	1.77	6.33	.82	3.17	1.09	3.74	1.76	.00	1
embrace	6.03	1.03	4.92	.89	4.33	1.44	4.63	1.53	.00	34
emergency	4.81	1.77	3.81	.70	5.44	1.18	3.17	1.58	.00	19
emotion	4.84	1.79	4.92	1.06	5.52	1.08	2.49	1.84	.00	34
emperor	5.08	1.53	4.40	1.13	3.79	1.45	5.51	1.57	.00	45
employment	4.41	1.76	4.92	1.11	5.31	1.28	4.34	1.57	.00	28
emulsion	4.57	1.78	5.42	.95	4.28	1.13	5.23	1.35	.00	2
enchanter	3.84	1.75	5.33	1.15	3.20	1.22	4.00	1.82	.00	1
encounter	3.76	1.60	5.22	.79	4.63	1.17	3.12	1.47	.00	35
endeavour	3.16	1.67	5.31	1.08	3.99	1.31	2.71	1.26	.00	32
endosperm	3.30	1.96	6.97	.16	3.09	1.72	5.09	2.01	.00	1
enemy	5.03	1.87	3.67	1.08	5.23	1.22	4.46	1.81	.00	100
engineer	5.24	1.36	4.49	.73	4.94	1.41	5.49	1.50	.38	40
enigma	2.65	1.79	6.49	.87	2.90	1.29	2.29	1.52	.00	1
enlightenment	3.41	1.90	5.92	.86	3.95	1.43	2.49	1.23	.00	1
enrollment	3.86	1.47	4.47	1.07	4.07	1.39	3.56	1.72	.00	1
ensemble	3.75	1.75	5.78	.92	3.36	1.33	4.51	1.63	1.86	4
enterprise	2.97	1.57	5.58	.98	3.96	1.09	2.86	1.46	.00	29
enthusiasm	4.70	1.66	5.22	1.03	5.06	1.18	2.56	1.48	.00	28
entrance	4.49	1.64	3.72	1.04	5.56	1.20	4.89	1.41	.00	50
enunciation	2.22	1.58	6.78	.48	2.38	1.15	2.40	1.40	.00	1
envy	3.81	1.94	4.31	.91	5.11	1.14	2.54	1.64	.00	27
epicure	2.86	2.07	6.60	.80	2.46	.74	3.82	1.84	.00	1
epitaph	4.24	1.81	6.14	.82	3.48	1.19	4.63	1.71	.00	6
equanimity	1.59	1.20	6.78	.42	2.14	1.14	2.17	1.18	.00	1
equipment	4.16	1.81	4.47	.93	5.43	1.25	5.57	1.15	.00	31
error	4.14	1.80	4.25	.83	5.42	1.16	3.77	1.91	.00	36
escape	4.65	1.68	3.53	.87	5.24	1.37	3.40	1.40	.00	100
essay	5.70	1.49	4.50	.99	5.78	1.21	5.51	1.30	.17	14
establishment	3.95	1.89	5.26	.94	4.86	1.19	3.97	1.65	1.52	25
estimate	3.22	1.56	5.03	.87	4.91	1.11	2.86	1.38	.00	40
ether	4.89	1.72	6.25	.79	3.86	1.58	5.54	1.64	.00	4
etiquette	3.94	1.93	6.19	.84	3.32	1.24	2.40	1.31	.00	5
evacuation	4.11	1.91	5.50	1.14	3.78	1.24	3.17	1.61	.00	3
evangelist	4.22	2.07	6.31	.78	3.12	1.46	4.91	1.78	.00	2
evening	5.65	1.10	3.03	1.12	6.30	1.01	4.51	1.40	.00	100
evergreen	5.60	1.28	4.22	.97	3.99	1.33	5.83	1.00	.00	9
evidence	3.58	1.75	4.80	.85	5.23	1.32	3.15	1.50	.00	50
ewe	5.81	1.45	3.78	.67	3.94	1.44	6.50	.65	.00	7
examination	5.76	1.40	4.58	.98	5.40	1.19	4.71	1.67	.38	28
exasperation	3.81	1.81	5.78	.82	4.19	1.29	2.23	1.35	.00	1
exception	2.38	1.60	4.72	.93	5.12	1.41	2.49	1.34	.00	31
exchange	4.00	1.52	4.43	.90	5.04	1.36	3.57	1.64	.71	50

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
excitement	4.58	1.64	4.00	1.00	5.35	1.27	2.74	1.56	.00	43
excuse	3.14	1.55	3.56	1.01	5.67	1.12	2.91	1.44	1.23	50
executive	5.19	1.66	5.47	.96	4.58	1.40	4.94	1.66	.00	31
exhaust	5.35	1.61	4.29	.94	5.13	1.31	4.86	1.68	1.58	28
existence	2.84	1.60	5.14	1.03	5.12	1.14	2.80	1.49	.00	45
expanse	5.03	1.59	5.47	1.04	4.33	1.25	3.94	1.51	.00	5
expedition	4.78	1.66	4.67	.91	4.35	1.34	4.11	1.51	.00	40
experience	3.73	1.84	4.64	.82	6.04	.95	2.66	1.47	.62	100
explanation	3.30	1.80	4.44	.93	5.61	1.19	2.57	1.29	.00	31
exploration	4.57	1.64	4.23	.96	4.67	1.25	3.57	1.73	.00	13
express	4.62	1.40	4.67	1.08	5.30	1.34	4.09	2.13	1.26	100
extent	2.54	1.55	4.89	.89	5.10	1.24	2.57	1.34	.00	47
exterior	4.03	1.87	4.86	.95	4.54	1.21	4.91	1.81	.00	7
extra	3.43	1.79	3.31	.74	5.70	1.27	2.51	1.44	.00	32
extreme	3.38	1.85	4.58	1.01	5.57	1.19	2.54	1.34	.00	38
eye	6.16	1.42	1.67	.62	6.41	.97	6.74	.50	.45	100
eyrie	4.14	2.12	5.56	.96	2.70	1.07	5.53	1.79	.00	1
face	5.97	1.57	1.66	.58	6.57	.64	6.54	.84	.94	100
factor	2.70	1.66	4.74	.97	5.00	1.27	3.26	1.66	.91	35
failure	4.43	1.65	4.39	.89	5.42	1.32	2.74	1.56	.00	48
fairly	5.70	1.37	2.42	.68	4.33	1.38	4.14	1.99	.92	35
faithfulness	3.86	1.95	5.11	.87	3.94	1.06	2.29	1.72	.00	3
falsehood	3.32	1.80	5.31	1.01	3.48	1.16	2.49	1.59	.00	11
family	6.00	1.23	2.80	.82	6.11	.98	5.49	1.48	.00	100
fane	2.11	1.29	6.39	1.01	2.25	1.15	2.76	1.65	.00	2
farewell	4.72	1.56	4.06	.83	4.36	1.40	3.63	1.71	.00	35
farmyard	6.00	1.16	2.61	.68	4.43	1.40	6.43	.69	.00	4
fashion	4.84	1.76	4.67	1.08	5.52	1.20	3.31	1.65	.45	50
fat	6.03	1.30	2.36	.82	6.04	1.23	5.66	1.33	1.14	100
fatherland	3.84	2.05	5.31	1.27	2.86	1.07	3.63	1.84	.00	3
favourite	3.84	1.84	3.03	.90	5.94	.99	3.09	1.61	.00	50
fawn	5.70	1.47	3.94	1.03	3.77	1.23	6.46	.69	.53	13
feast	6.16	.97	3.51	.73	4.57	1.36	5.68	1.45	.00	45
fee	4.46	1.57	4.44	.96	5.15	1.15	4.54	1.71	.00	21
feeling	3.76	1.70	3.39	.95	6.12	.96	2.51	1.71	.98	50
fellow	4.41	1.91	3.78	.98	4.75	1.51	5.23	1.49	1.23	100
fencing	5.24	1.58	4.97	.93	3.95	1.38	5.49	1.34	.97	50
ferry	5.87	1.21	3.78	.79	4.49	1.47	6.15	1.06	.00	11
fervour	3.51	2.00	5.86	.92	3.49	.87	3.03	1.56	.00	6
fever	5.69	1.24	3.58	.79	4.54	1.44	5.11	1.17	.00	45
fiancee	5.19	1.87	5.19	.94	4.60	1.37	5.57	1.57	.00	1
fiddle	5.81	1.27	3.67	.75	4.29	1.39	6.11	1.09	.63	6
fielder	4.78	1.77	4.58	1.09	3.65	1.08	5.31	1.53	.00	1
fifteen	4.97	1.64	2.89	.81	5.39	1.28	3.83	2.17	.00	50
fight	5.49	1.43	2.61	.72	5.61	1.19	4.69	1.51	.00	100
filling	4.83	1.85	3.47	.76	5.62	1.07	5.23	1.59	1.37	100
finance	4.11	1.69	5.22	.75	5.15	1.25	3.74	1.79	.00	35
find	3.62	1.79	2.72	.73	6.00	1.20	3.51	1.66	.00	100
finish	4.43	1.87	3.00	.82	6.17	1.01	3.43	1.68	.00	100
firearm	5.38	1.24	4.58	1.01	3.93	1.11	6.03	1.00	.00	2
firewood	5.92	1.36	3.31	.81	4.44	1.35	6.66	.63	.00	3
fisherman	6.11	1.31	2.89	.74	4.65	1.29	6.00	1.47	.00	26
fissure	3.87	2.00	6.31	.94	2.85	1.12	4.94	1.89	.00	4
flag	6.03	1.37	2.58	.60	4.98	1.54	6.37	1.07	.45	50
flame	6.19	1.20	2.61	.72	5.52	1.32	6.09	1.13	.00	50
flash	5.19	1.62	3.14	.67	5.04	1.41	4.91	1.57	.34	50
flatboat	4.08	1.78	5.00	1.35	2.28	.88	6.00	1.24	.00	2
flavour	4.78	1.54	3.42	.76	5.38	1.20	4.63	1.57	.00	23
fleece	5.62	1.57	3.67	.88	4.08	1.19	6.11	.92	.17	9
flesh	5.54	1.57	4.11	.70	4.85	1.37	6.40	.76	.00	50
flies	6.19	1.39	2.31	.85	5.46	1.37	6.31	1.14	.75	29
flock	5.22	1.74	2.94	.88	4.34	1.20	4.94	1.45	.00	44
flora	4.78	1.60	5.69	1.13	3.38	1.33	5.85	1.06	.67	7
flourish	3.97	1.81	4.89	.84	4.15	1.24	3.20	1.67	.89	25
flue	4.06	1.99	5.61	1.19	3.01	1.30	5.20	1.72	.00	2
flutter	4.87	1.61	4.63	1.24	3.93	1.35	3.91	1.46	2.05	27

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
flyer	4.84	1.48	4.06	.91	4.33	1.29	4.83	1.78	.00	3
foe	4.41	1.78	4.53	1.01	3.44	1.12	4.34	1.55	.00	23
following	3.35	1.68	3.94	1.00	5.38	1.28	2.91	1.40	1.04	100
font	5.03	1.59	5.47	1.48	3.38	1.40	5.97	1.46	.00	1
football	6.25	1.04	2.33	1.05	5.64	1.35	6.20	1.51	.47	26
footstep	5.32	1.82	3.17	.96	5.17	1.54	4.86	1.53	.00	18
force	4.43	1.88	3.72	.90	5.52	1.00	3.29	1.67	2.13	100
forearm	5.35	1.74	4.36	1.23	4.74	1.22	6.43	.93	.00	2
foreigner	5.22	1.73	4.47	.99	4.99	1.30	5.11	1.62	.00	27
forelock	4.27	1.81	5.42	1.46	3.53	1.54	5.94	1.04	.00	1
forest	6.46	.83	2.97	.97	4.91	1.33	6.37	.99	.00	100
forfeit	3.16	1.46	5.33	.97	3.80	1.40	2.89	1.39	.00	9
fork	6.03	1.26	2.25	.80	6.39	.89	6.60	.72	.29	31
form	4.94	1.91	3.83	1.07	5.75	1.21	5.46	1.59	2.04	100
fort	5.65	1.40	3.28	.65	4.18	1.48	6.11	1.21	.00	43
fortification	4.32	1.68	5.61	1.06	3.56	1.08	4.74	1.84	.00	7
fortune	4.59	1.60	3.75	.79	5.02	1.30	3.43	1.61	.88	50
foundation	4.35	1.68	4.78	.85	4.75	1.25	4.77	1.49	1.35	50
fountain	6.08	1.06	3.89	1.17	4.69	1.50	6.26	1.15	.00	34
fox	6.27	1.08	2.83	.69	4.63	1.33	6.74	.50	.29	25
frame	5.14	1.63	3.94	.85	4.94	1.29	5.91	1.02	.83	50
franchise	2.89	1.86	6.50	.65	3.02	1.20	3.51	1.70	.00	4
frankfurter	5.78	1.44	5.67	1.13	3.67	1.41	6.57	.65	.00	1
fraud	3.70	1.57	5.19	.97	4.15	1.29	3.29	1.60	.00	10
freedom	4.57	1.69	4.25	1.01	5.46	1.21	2.50	1.54	.00	50
freight	3.97	1.59	5.42	1.16	3.54	1.12	5.17	1.25	.00	34
frenzy	4.56	1.74	5.06	.94	4.09	1.40	2.97	1.50	.00	7
friar	5.03	1.68	4.83	.90	3.43	1.29	5.69	1.37	.00	26
friendship	5.41	1.50	3.83	1.01	5.67	1.09	3.34	1.82	.00	50
frill	5.03	1.57	3.83	1.01	3.79	1.18	5.46	1.34	.00	4
frog	6.14	1.21	2.58	.79	4.60	1.57	6.80	.47	.00	25
frost	6.19	1.09	2.64	.89	5.65	1.26	6.20	1.01	.00	41
fruit	6.30	1.27	2.19	.84	6.25	1.01	6.46	1.16	.17	100
fudge	5.73	1.54	2.78	.85	4.77	1.54	6.43	.84	.00	1
fullness	3.70	1.57	4.53	1.09	4.46	1.25	2.69	1.21	.00	7
function	3.16	1.59	5.11	.99	5.16	1.27	3.43	1.74	1.60	36
furnace	5.92	1.34	4.28	.87	4.06	1.39	6.34	.83	.00	29
fury	4.86	1.80	4.17	.87	4.72	1.41	3.00	1.55	.17	29
future	4.19	1.63	4.14	1.03	6.12	1.02	3.06	1.76	.00	100
gabardine	4.08	2.10	5.28	1.80	2.77	1.06	5.91	1.36	.00	100
gain	3.14	1.66	3.89	.81	5.41	1.19	3.60	1.62	.00	3
gallery	5.81	1.35	4.42	.95	4.83	1.29	5.97	.94	.72	28
game	5.00	1.36	2.42	.64	5.97	1.12	4.94	1.62	.77	100
gang	5.41	1.46	3.36	.82	5.15	1.26	5.11	1.45	.00	25
garden	6.51	.95	1.86	.63	6.18	.97	6.63	.86	.00	100
garment	5.32	1.36	4.53	.96	3.94	1.40	6.00	.99	.00	40
gas	5.22	1.86	3.39	.86	5.40	1.44	5.80	.98	1.27	50
gasp	4.97	1.52	3.67	.82	4.57	1.42	4.17	1.50	.00	29
gauntlet	5.54	1.55	5.11	.99	3.14	.96	6.09	.97	.51	2
geese	5.95	1.45	3.14	.92	4.19	1.14	6.46	1.16	.00	26
generation	3.68	1.76	4.89	1.01	5.20	1.17	3.17	1.58	.80	48
genius	4.78	1.80	4.80	.98	4.70	1.19	3.71	1.92	.00	30
gentleman	5.54	1.37	3.47	.87	5.11	1.42	5.60	1.59	.00	100
gentry	4.68	1.86	5.56	.96	3.09	1.09	4.66	1.41	.00	5
geography	4.76	1.79	4.50	.83	4.95	1.43	3.37	1.87	.00	14
germ	4.68	2.23	3.19	1.10	5.06	1.34	4.54	1.83	.00	10
gesture	4.38	1.79	4.94	.81	4.77	1.21	4.11	1.51	.00	28
giant	5.68	1.40	2.56	.76	4.69	1.50	5.37	1.76	.00	50
gig	4.43	1.69	5.64	1.27	4.25	1.66	5.49	1.57	.99	3
gingerbread	5.78	1.45	3.00	1.05	4.27	1.58	6.60	.68	.00	6
girl	6.30	1.27	1.83	.87	6.72	.45	6.66	.63	.00	100
giver	3.84	1.79	3.92	1.16	4.16	1.56	4.43	1.68	.00	5
glare	5.42	1.57	4.44	1.01	4.58	1.37	4.51	1.57	.99	26
gleam	5.17	1.62	4.03	.93	4.56	1.27	3.97	1.46	.00	35
glimpse	4.28	1.68	4.50	.83	4.69	1.29	3.76	1.70	.00	37
globe	5.95	1.21	3.64	.98	4.52	1.50	5.29	1.86	.00	41

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
glove	6.03	1.40	2.28	.84	5.78	1.39	6.29	1.19	.00	43
glut	3.40	1.64	5.50	.93	3.53	1.13	4.00	1.57	.00	1
goal	5.62	1.30	2.94	.57	5.54	.95	5.00	1.60	.99	21
godhead	3.30	2.00	6.14	1.06	2.72	1.61	3.60	1.95	.00	1
golf	6.08	1.08	3.64	1.06	4.74	1.54	5.71	1.32	.00	26
gondola	5.78	1.30	5.08	1.06	2.91	1.16	6.40	.80	.00	2
goodness	4.22	1.83	3.14	.92	5.09	1.33	2.66	1.64	.00	34
gore	3.92	1.87	5.47	1.17	3.46	1.21	4.60	1.57	.00	7
gospel	4.46	2.09	4.44	1.40	4.37	1.48	4.11	1.98	.00	13
government	4.92	1.76	4.53	.87	5.94	1.05	4.37	1.71	.00	100
grade	4.03	1.94	4.17	1.04	5.33	1.10	3.37	1.62	.00	44
graduate	5.22	1.68	5.92	.86	5.20	1.46	4.69	1.72	.00	28
gramercy	1.54	1.15	6.83	.50	1.59	1.10	2.70	1.66	.00	2
grandfather	5.70	1.63	2.14	.89	4.71	1.57	5.94	1.33	.00	36
grandmother	6.16	1.26	2.08	.80	4.98	1.58	6.17	1.36	.00	48
grape	5.95	1.21	2.97	.90	5.02	1.31	6.71	.51	.17	34
graphite	4.57	1.84	5.86	1.03	3.53	1.44	5.91	1.27	.00	4
grave	6.14	1.28	3.39	.95	4.87	1.24	5.63	1.71	.72	50
gravy	6.00	1.22	2.69	.78	5.22	1.13	6.40	1.05	.00	8
greed	4.62	1.48	2.94	.97	5.19	1.27	2.66	1.31	.00	3
green	6.24	1.30	2.25	.72	5.89	1.40	4.66	1.88	.38	100
greenness	5.46	1.65	3.75	1.16	3.69	1.29	3.80	1.83	.00	1
grief	5.05	1.66	4.50	.87	4.76	1.37	3.09	1.57	.00	45
grievance	3.46	1.70	5.42	.86	4.34	1.20	2.89	1.56	.00	8
grip	5.46	1.46	3.25	.89	5.23	1.48	5.09	1.44	.29	35
groan	5.27	1.54	3.42	.83	4.81	1.24	4.66	1.53	.00	34
ground	5.32	1.58	2.58	.83	5.83	1.23	5.97	1.23	.77	100
grove	4.76	1.55	4.83	1.01	3.74	1.20	5.63	1.20	.00	31
growth	4.32	1.83	3.78	1.06	5.60	1.21	3.86	1.57	1.37	50
guard	5.35	1.66	3.44	.68	4.95	1.46	5.49	1.42	1.50	100
guess	3.36	1.87	2.92	.86	5.85	1.21	2.34	1.39	.00	100
guide	5.11	1.74	3.67	.91	5.23	1.24	5.17	1.65	1.05	100
gulf	4.97	1.59	4.56	1.01	4.06	1.33	4.63	1.62	.00	33
gun	6.38	.94	2.28	.93	4.83	1.46	6.46	1.00	.00	50
gush	4.89	1.71	4.53	1.32	3.83	1.29	4.03	1.62	1.04	9
guy	5.57	1.44	3.58	1.23	5.50	1.56	5.94	1.39	.91	25
habit	4.24	1.84	3.50	.96	5.83	1.14	3.60	1.87	.54	50
haddock	5.38	1.58	3.89	.87	4.75	1.32	6.74	.50	.00	1
hail	4.97	1.91	3.54	.87	4.13	1.25	6.03	1.21	.99	40
half	4.73	1.69	2.67	.82	6.31	.90	4.09	1.90	.00	100
hall	5.59	1.53	2.83	1.01	6.01	1.27	6.09	1.18	.75	100
halter	4.59	1.90	5.11	1.13	3.74	1.65	5.77	1.35	1.00	5
hammer	6.19	1.37	2.78	.85	4.85	1.46	6.63	.76	.00	34
handkerchief	5.89	1.56	2.89	.74	5.51	1.33	6.54	.84	.00	35
handmaid	4.03	2.11	5.08	1.16	2.77	1.00	5.26	1.66	.00	2
hank	3.19	2.00	5.83	1.30	2.90	1.23	4.89	1.70	.00	1
happiness	5.22	1.56	3.33	.94	5.83	1.11	2.69	1.65	.00	50
harbour	6.03	1.26	3.19	.62	5.12	1.23	6.37	1.04	.17	50
hare	6.03	1.28	2.81	.94	4.62	1.58	6.57	.99	.00	18
harm	3.68	1.80	3.06	.78	5.36	1.37	2.31	1.17	.00	50
harness	5.14	1.73	4.58	1.26	3.70	1.42	5.91	1.13	.00	29
harpsichord	5.43	1.31	5.11	1.10	3.01	1.23	6.60	.68	.00	1
harvest	5.68	1.32	3.22	.95	4.66	1.27	5.60	1.10	.00	48
haste	4.22	1.53	4.34	.95	4.09	1.17	2.97	1.75	.00	48
hate	4.86	1.85	2.78	.67	5.48	1.27	2.66	1.62	.00	50
haul	4.05	1.64	4.56	1.01	4.01	1.31	3.83	1.66	.38	21
havoc	5.11	1.67	4.69	.91	4.62	1.29	3.37	1.66	.00	6
hay	6.03	1.35	2.97	.69	4.86	1.33	6.60	.59	.00	46
head	6.13	1.26	1.81	.66	6.52	.70	6.17	1.28	.91	100
health	4.59	1.60	4.00	.89	5.89	1.01	3.83	1.58	.00	100
heap	5.00	1.68	3.19	.84	5.19	1.32	5.03	1.56	.00	46
heart	6.24	1.05	2.81	1.00	5.93	1.03	6.37	.96	.77	100
heat	5.46	1.60	2.78	.71	6.08	.92	4.69	1.69	.17	100
heaven	4.73	1.97	2.72	.96	5.38	1.37	2.89	1.98	.00	100
hedge	5.89	1.20	3.06	1.00	4.87	1.38	6.51	.81	.29	32
height	4.78	1.80	2.94	.66	5.90	.92	3.80	1.51	.00	100

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
hell	6.05	1.25	3.14	.98	5.64	1.36	3.43	1.93	.00	31
help	4.95	1.59	2.22	.92	6.11	1.00	3.51	1.89	.00	100
hen	6.03	1.46	2.19	.66	4.61	1.71	6.69	.62	.00	49
henchman	4.30	1.80	5.78	1.00	3.09	1.00	5.43	1.29	.00	1
herd	5.54	1.43	3.25	.55	4.36	1.15	5.94	.86	.00	37
herdsman	5.06	1.60	4.58	.92	3.56	1.32	5.69	1.33	.00	4
heresy	3.35	1.71	6.28	.84	3.34	1.22	2.60	1.34	.00	5
hero	5.11	1.77	3.61	.76	4.73	1.53	4.40	1.87	.00	50
herring	5.54	1.46	3.97	.90	4.25	1.38	6.74	.50	.00	9
hesitation	3.38	1.85	5.23	.96	4.84	1.15	2.46	1.23	.00	10
hide	4.65	1.89	2.56	.96	5.17	1.30	4.77	1.85	.88	50
hierarchy	4.23	1.66	6.33	.67	4.31	1.37	3.40	1.53	.00	1
highway	5.54	1.35	4.36	.85	3.85	1.33	5.77	1.29	.00	34
hill	6.13	1.40	2.56	.60	5.85	1.14	6.20	.92	.00	100
hind	4.30	2.09	4.69	1.27	4.16	1.44	4.91	1.90	1.13	26
hint	3.83	1.95	4.08	.86	5.61	1.22	2.60	1.42	.00	29
history	4.38	1.89	3.69	.81	5.51	1.23	3.20	1.80	.00	100
hive	5.60	1.55	3.19	.94	3.86	1.63	6.14	1.22	.17	14
hobby	5.00	1.43	3.61	1.06	5.18	1.22	4.63	1.77	.00	8
hold	4.24	1.75	2.67	.94	6.07	1.13	4.29	1.73	1.07	100
holiday	6.35	.96	2.58	.68	5.85	1.00	4.51	1.66	.00	47
home	6.19	1.09	2.33	.67	6.44	.89	5.54	1.46	.00	100
homemaker	3.76	1.88	4.83	1.12	3.54	1.13	4.77	1.66	.00	6
honey	6.22	1.14	2.86	.63	4.99	1.45	6.63	.68	.34	50
honour	3.51	1.59	4.39	.79	5.04	1.25	2.57	1.40	.00	100
hoof	5.97	1.40	3.06	.78	4.22	1.37	6.37	1.17	.17	26
hop	5.60	1.46	2.89	1.39	4.32	1.50	5.14	1.74	.54	35
horn	5.78	1.34	3.08	.76	4.91	1.46	6.60	.64	1.45	50
horror	5.51	1.27	3.72	.87	5.01	1.52	3.40	1.57	.00	33
hose	5.78	1.49	3.14	1.03	4.49	1.56	6.29	.94	.38	9
hospital	6.00	1.29	3.19	1.08	5.31	1.17	6.29	.91	.00	50
hotel	5.84	1.37	3.08	.80	5.69	1.09	6.34	.95	.00	50
household	5.08	1.89	4.14	1.05	5.04	1.27	4.77	1.62	.00	50
howl	5.42	1.42	2.69	.62	4.47	1.37	4.46	1.63	.00	34
howler	3.59	1.73	4.78	1.06	3.59	1.25	3.69	1.72	1.95	1
hue	4.05	1.63	5.44	.98	3.74	1.56	4.14	1.71	.46	12
human	5.49	1.64	3.69	1.02	5.96	1.19	6.14	1.24	.00	100
humankind	4.32	1.93	5.14	1.03	3.51	1.48	4.37	1.81	.00	1
humour	4.65	1.73	4.17	1.01	5.49	1.04	3.29	1.67	.55	41
hump	5.11	1.80	3.69	.70	4.08	1.18	5.40	1.13	1.55	5
hunger	5.70	1.39	2.75	.76	5.94	.90	4.06	1.74	.00	37
hunter	5.70	1.49	3.42	.98	4.28	1.47	5.60	1.42	.00	46
hurt	4.72	1.69	2.19	.74	5.98	1.07	3.69	1.79	.00	100
hush	4.73	1.77	2.46	1.10	4.15	1.61	4.03	1.75	.00	26
huzza	1.62	1.57	6.67	.88	1.31	.61	3.50	2.14	.00	1
hygiene	4.65	1.76	4.81	.81	4.93	1.19	3.49	1.65	.00	6
hypothesis	3.40	1.92	6.44	.91	4.72	1.60	2.26	1.32	.00	4
ice	6.41	.82	2.61	.76	5.64	1.24	6.57	.80	.00	100
ideal	3.49	1.76	4.61	1.06	5.38	1.08	2.31	1.55	.55	48
identification	3.51	1.83	5.28	.93	4.51	1.34	2.77	1.53	.00	3
idleness	3.38	1.68	5.03	1.07	4.14	1.38	2.29	1.28	.00	9
ignition	4.41	1.78	5.00	1.25	4.31	1.35	4.14	1.51	.00	1
illiteracy	3.54	1.82	5.78	.89	4.13	1.28	2.40	1.57	.00	1
illusion	4.14	1.83	5.42	.98	4.61	1.32	2.14	1.27	.29	10
imagination	3.78	1.79	4.08	.92	5.88	1.06	2.31	1.74	.00	36
imitator	3.89	2.04	5.03	1.14	3.83	1.34	4.29	1.89	.00	1
immensity	4.08	1.95	5.67	.91	3.88	.96	2.51	1.27	.00	1
immortality	3.54	1.87	5.92	1.04	4.24	1.31	1.91	1.30	.00	6
immunity	3.65	1.98	5.89	.92	4.14	1.28	2.83	1.61	.00	3
impatience	4.19	1.87	4.25	.89	5.30	1.15	2.46	1.23	.00	9
impediment	3.54	1.65	6.19	.74	3.64	1.25	3.60	1.66	.97	4
imperfection	3.97	1.95	5.31	.94	4.14	1.16	2.74	1.75	.00	2
impersonation	3.81	1.75	5.22	.92	4.14	1.38	3.29	1.73	.00	1
impetus	2.78	1.73	6.44	.69	3.53	1.30	2.69	1.43	.00	5
importance	3.53	1.89	4.06	.97	5.75	1.11	2.31	1.28	.00	50
impossible	3.14	1.89	3.58	.86	6.08	1.31	1.79	1.05	.00	50

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
impression	3.19	1.96	4.86	.82	5.54	1.09	2.80	1.56	1.49	45
imprint	3.38	1.79	5.42	.92	4.39	1.39	4.31	1.70	.00	3
improvement	3.38	1.55	4.42	1.01	5.64	.93	3.23	1.55	.00	40
impunity	1.89	1.27	6.64	.63	2.54	1.19	2.29	1.38	.00	4
inaction	2.76	1.70	5.89	.94	3.27	1.36	2.91	1.66	.00	1
inauguration	3.30	1.72	6.39	.72	3.11	1.27	3.00	1.55	.00	4
incantation	3.24	1.95	6.56	.64	2.57	1.32	3.46	1.68	.00	1
incident	3.59	1.58	4.58	.80	5.04	1.07	3.49	1.48	.00	29
incline	4.35	1.86	5.00	.82	4.67	1.37	3.80	1.58	1.42	42
income	4.81	1.50	5.06	1.29	5.21	1.12	4.40	1.64	.00	46
incongruity	2.16	1.44	6.72	.51	3.06	1.02	1.89	1.09	.00	1
increase	3.62	1.87	4.19	.97	5.90	1.14	3.11	1.58	.00	100
incredulity	3.03	1.90	6.56	.64	3.51	1.09	2.23	1.24	.00	2
incursion	1.70	1.11	6.64	.63	2.77	.89	2.66	1.57	.00	1
independence	4.46	1.97	5.22	1.00	5.43	1.24	2.29	1.38	.00	36
indication	3.46	1.85	4.81	.84	4.99	1.23	2.74	1.44	.00	13
indigenous	2.70	1.54	6.58	.72	3.30	1.40	2.66	1.62	.00	2
indiscretion	3.11	1.87	6.31	.95	3.84	1.14	2.37	1.38	.00	2
individual	4.46	1.99	4.54	.91	5.86	.94	4.91	1.78	.00	50
indolence	2.33	1.45	6.51	.69	2.83	1.21	1.94	1.07	.00	1
industry	4.46	1.72	4.92	.95	5.58	1.15	4.57	1.32	.63	100
inefficiency	3.22	1.54	5.60	.90	4.65	1.22	2.09	1.05	.00	2
inexperience	3.11	1.93	5.36	.75	4.73	1.28	2.34	1.12	.00	1
infallibility	2.81	1.74	6.39	.86	3.32	1.10	2.09	.97	.00	1
infantry	4.89	1.57	4.75	1.34	3.51	1.20	5.54	1.57	.00	10
inferno	5.78	1.36	5.25	.98	4.01	1.18	5.06	1.37	.00	1
infinity	4.75	2.17	5.75	1.04	4.85	1.39	1.86	1.66	.00	2
influence	2.76	1.40	5.42	1.04	5.39	1.12	2.71	1.32	.00	50
information	3.70	1.89	3.97	.76	5.90	1.26	3.94	1.76	.00	50
infringement	2.84	1.62	6.33	.75	3.61	1.19	2.51	1.18	.00	1
inhabitant	4.22	1.93	4.69	.81	4.66	1.21	5.06	1.62	.00	30
inhibition	3.89	1.86	6.17	.91	4.76	1.39	2.51	1.25	.00	1
initiation	3.76	1.92	5.97	.83	3.89	1.22	2.63	1.48	.00	2
inn	5.81	1.41	3.44	.93	4.30	1.32	6.37	.80	.00	27
innocence	3.89	1.78	4.78	.92	5.22	1.21	2.34	1.41	.00	14
inoculation	5.19	1.52	5.31	1.43	3.64	1.42	4.86	1.61	.00	1
inquiry	3.27	1.55	4.83	.81	4.85	1.15	3.60	1.74	.00	22
insect	5.95	1.39	2.83	.93	5.41	1.18	6.51	.73	.00	40
insight	3.35	1.63	5.46	.84	4.62	1.31	2.60	1.48	.00	5
insistence	3.30	1.83	5.56	.83	4.11	1.27	2.51	1.11	.00	4
insolence	4.05	1.99	5.11	1.22	3.96	1.28	2.20	1.12	.00	3
instance	2.41	1.62	4.71	.78	5.02	1.33	2.31	1.39	.00	50
instinct	3.78	1.96	4.89	.97	5.18	1.33	3.06	1.96	.00	30
institution	4.41	1.87	5.53	1.01	4.79	1.25	4.14	1.71	.00	49
insufficiency	2.59	1.50	5.89	.84	3.85	1.14	2.46	1.38	.00	1
insurance	3.71	1.52	5.08	1.06	4.84	1.35	3.11	1.79	.00	32
intelligence	3.89	1.52	4.58	1.11	5.70	1.05	2.66	1.66	.00	32
intemperance	2.68	1.95	6.51	.73	2.36	1.10	2.35	1.19	.00	1
intention	2.92	1.60	4.81	.70	5.25	1.21	2.77	1.49	.00	33
interest	3.68	1.92	4.11	.81	5.75	1.10	3.06	1.57	1.58	100
interior	4.30	1.63	4.81	.88	4.56	1.37	4.46	1.54	.00	33
intermission	4.08	1.58	5.22	1.27	3.86	1.21	3.32	1.62	.00	2
interposition	2.08	1.21	6.42	.79	3.02	1.09	2.46	1.44	.00	1
interruption	3.65	1.73	4.42	.95	5.46	1.28	3.37	1.62	.00	8
interview	5.05	1.51	4.94	1.03	5.06	1.28	4.29	1.65	.00	26
intimacy	3.51	1.85	6.08	1.11	3.71	1.26	3.06	1.71	.00	2
intoxication	5.76	1.36	5.97	.96	3.78	1.27	3.77	1.74	.00	2
introduction	3.62	1.60	4.81	.81	5.66	1.12	3.40	1.73	.93	31
invader	4.25	1.88	4.39	1.14	4.02	1.34	5.03	1.54	.00	8
invention	4.14	1.51	4.06	.81	4.89	1.17	3.94	1.64	.00	42
investigation	4.11	1.72	4.86	.96	4.80	1.29	3.51	1.70	.00	23
invitation	5.19	1.31	3.61	.89	5.57	.95	4.51	1.83	.00	35
iodine	5.14	1.77	5.58	1.23	3.96	1.71	6.06	1.37	.00	2
iron	5.61	1.50	2.81	.91	5.64	1.25	6.40	.99	.97	100
irony	2.64	1.47	6.06	.81	4.56	1.46	1.97	1.16	.00	4
irregularity	3.59	2.06	5.64	.98	4.31	1.26	2.60	1.52	.00	3

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
irrigation	4.62	1.53	5.64	.95	3.99	1.42	4.66	1.39	.00	8
irritation	4.54	2.01	5.08	.98	4.70	1.12	3.00	1.45	.00	5
island	6.49	.79	2.89	.87	5.07	1.37	6.29	.91	.00	100
issue	2.95	1.56	4.72	1.17	5.31	1.17	3.37	1.71	1.55	100
item	3.62	1.96	4.06	.91	5.27	1.26	4.37	1.68	.00	26
jack	4.22	2.08	4.14	1.46	4.57	1.62	6.11	1.35	2.32	50
jade	4.65	1.99	5.72	1.04	3.59	1.30	6.00	1.35	1.13	4
janitor	5.14	1.55	3.81	.99	4.63	1.58	5.57	1.55	.00	2
jar	5.89	1.56	2.42	.49	5.77	1.34	6.43	.87	.17	43
jaw	5.61	1.42	3.61	.95	5.06	1.18	6.51	.81	.00	11
jeer	4.36	1.77	4.86	.95	3.78	1.24	3.37	1.42	.00	7
jerk	4.89	1.80	4.00	.88	4.11	1.57	4.26	1.56	.17	18
jersey	5.78	1.47	3.06	1.15	5.59	1.35	6.57	.60	.98	21
jewel	6.36	.92	2.92	.92	4.88	1.33	6.46	.84	.00	41
jingle	5.03	1.58	3.86	1.42	4.09	1.25	4.49	1.50	1.14	6
jobber	2.32	1.56	6.39	.95	2.30	1.24	4.63	1.93	.00	2
joke	5.24	1.57	2.89	.66	5.85	1.17	4.40	1.71	.00	32
jolt	4.32	1.69	4.31	.94	4.24	1.32	4.34	1.37	.00	5
journal	4.89	1.48	4.47	1.04	5.17	1.32	5.80	1.41	.00	100
joy	5.43	1.69	3.42	.98	5.15	1.35	2.86	1.77	.00	100
joyousness	4.78	1.89	5.36	1.16	2.96	1.26	2.51	1.46	.00	1
judgement	3.39	1.70	4.97	.87	5.06	1.29	2.49	1.38	.00	50
juice	6.05	1.18	2.50	.87	5.91	1.23	6.26	.91	.00	37
jump	5.16	1.60	2.22	.53	5.54	1.25	4.63	1.49	.00	50
junior	3.97	1.81	3.56	1.04	4.70	1.13	3.89	1.53	1.13	31
justice	4.22	1.76	5.00	.82	4.77	1.16	2.60	1.50	.00	50
justification	3.32	1.96	6.03	.96	4.11	1.28	2.03	1.11	.00	5
kale	3.97	2.27	5.75	1.40	2.56	1.41	5.86	1.74	.00	1
keel	4.57	1.57	5.00	1.22	3.37	1.35	5.37	1.84	1.02	7
keeper	4.27	1.64	3.92	.83	4.64	1.09	4.74	1.63	.00	23
kennel	5.86	1.55	3.22	.67	4.49	1.45	6.46	.69	.00	6
kettle	6.08	1.48	2.74	.80	6.19	1.06	6.49	.81	.00	27
kick	5.57	1.52	2.28	.73	5.63	1.36	5.03	1.52	.00	47
kilt	6.28	1.19	3.00	1.00	4.85	1.62	6.44	.88	.00	1
kindness	4.46	1.80	3.28	.77	5.54	1.18	2.71	1.51	.00	35
kink	4.86	1.68	5.23	1.24	3.56	1.52	4.31	1.58	.78	1
kitten	6.49	.86	2.19	.70	4.66	1.46	6.77	.59	.00	35
knee	6.03	1.55	2.31	.78	5.99	1.00	6.26	1.46	.00	100
knitting	5.84	1.46	2.86	.79	5.01	1.43	6.14	.96	.00	30
knowledge	3.59	1.76	4.77	1.02	5.56	1.20	2.89	1.60	.00	100
knuckle	5.43	1.60	3.56	.76	4.82	1.39	6.34	.92	.17	5
labour	4.30	1.78	5.06	.94	5.59	1.05	4.14	1.69	1.11	100
lad	5.14	1.60	3.06	.81	5.31	1.29	5.97	1.08	.00	50
lady	5.89	1.37	2.31	.57	5.94	1.09	5.94	1.24	.00	100
lamb	6.39	1.09	1.86	.58	5.34	1.29	6.77	.42	.00	45
lamp	5.84	1.46	2.83	.76	5.72	1.15	6.43	.87	.00	50
land	5.68	1.45	2.86	.63	5.99	1.15	6.20	.89	1.05	100
lane	5.73	1.62	2.61	.76	5.13	1.38	5.83	1.42	.00	32
lap	5.18	1.67	2.63	1.04	4.63	1.41	5.47	1.31	1.65	36
larch	5.14	1.71	4.06	.78	4.06	1.42	6.60	.64	.00	2
larkspur	2.69	2.19	6.22	1.13	2.09	1.26	5.00	2.38	.00	1
latch	4.70	1.64	3.86	1.00	4.32	1.23	6.09	1.23	.00	8
latter	2.62	1.81	5.36	.89	4.44	1.39	2.71	1.61	.00	50
laughter	6.19	.91	3.22	.79	5.70	1.22	4.20	1.70	.00	47
laundry	5.65	1.49	3.67	1.05	5.02	1.45	6.06	1.09	.81	9
law	4.32	1.71	3.83	.76	5.67	1.02	3.43	1.95	.00	100
lawyer	5.49	1.60	4.81	.97	4.82	1.45	5.97	1.38	.00	47
lead	5.35	1.65	4.00	1.05	5.22	1.41	5.97	1.40	1.30	100
leader	5.03	1.50	3.53	.80	5.60	1.14	4.69	1.62	.29	100
leak	5.51	1.48	3.36	.89	5.14	1.29	4.89	1.75	.00	8
learning	3.76	1.50	3.22	.85	5.65	1.25	2.97	1.56	.00	27
lecture	5.92	1.26	5.36	.98	6.39	.97	4.89	1.53	.00	28
leek	5.46	1.65	3.89	.87	4.31	1.48	6.57	.90	.00	1
legality	2.78	1.65	5.72	1.17	4.05	1.24	2.63	1.46	.00	1
leghorn	2.68	1.80	6.25	.86	2.23	1.36	4.89	2.16	.00	1
lemon	6.43	.97	2.80	.82	5.12	1.42	6.66	.58	.00	27

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
length	3.97	2.02	3.22	.75	6.11	.96	3.49	1.68	.00	100
lens	5.73	1.45	4.75	1.06	4.99	1.49	6.21	.83	.00	7
lesson	4.44	1.69	2.72	.56	5.57	1.30	3.89	1.91	.00	50
letter	6.35	.91	2.56	.72	6.39	.73	6.40	1.34	.77	100
levity	3.27	1.67	6.31	.97	3.14	1.12	2.91	1.44	.00	1
liar	4.35	1.83	3.08	.72	5.23	1.28	4.34	1.53	.00	8
liberty	4.08	1.89	5.28	.73	4.36	1.25	2.29	1.51	.00	50
lie	3.95	2.01	2.50	.55	5.62	1.09	3.00	1.62	.61	100
lieutenant	4.78	1.86	4.61	1.01	3.93	1.36	5.66	1.26	.00	33
lift	5.51	1.39	3.11	.52	5.99	1.05	5.69	1.54	1.12	100
lightning	6.05	1.25	3.31	.81	4.65	1.44	5.49	1.50	.00	31
lily	5.36	1.67	3.17	.76	3.94	1.66	6.54	.73	.00	33
lime	5.53	1.40	3.78	1.13	4.43	1.70	6.29	1.06	.92	27
line	4.95	1.61	2.75	.72	6.08	1.06	4.83	1.93	2.12	100
linen	5.57	1.28	3.86	1.03	4.91	1.50	6.14	1.12	.00	47
lion	6.41	.91	2.44	1.01	4.80	1.46	6.74	.50	.00	50
liquid	5.95	1.43	3.43	.84	5.78	1.11	5.83	1.06	.00	31
lisp	4.70	1.83	4.86	.98	4.09	1.36	4.40	1.34	.00	3
literature	5.11	1.31	4.94	.85	5.19	1.27	4.97	1.65	.00	40
liver	5.84	1.53	3.53	1.01	4.96	1.41	6.54	.69	.91	10
loan	3.95	1.80	4.28	.87	5.51	1.19	3.69	1.62	.00	30
lobby	4.68	1.63	4.06	1.61	4.20	1.46	5.57	1.46	1.20	8
lock	5.38	1.65	3.28	.87	5.88	.96	5.94	1.33	.50	50
lodge	4.70	1.59	4.56	.98	4.29	1.36	5.63	1.53	1.51	48
logic	3.00	1.58	5.50	1.04	5.04	1.35	2.37	1.69	.00	11
loneliness	4.62	1.73	4.25	1.06	4.88	1.38	2.60	1.68	.00	11
look	4.05	1.90	2.25	.55	6.39	.82	3.77	1.71	.00	100
lookout	4.41	1.68	3.81	.99	4.23	1.18	4.63	1.62	.00	8
lord	4.92	1.92	3.42	1.06	4.88	1.39	4.57	2.03	.71	100
loss	4.22	1.95	3.31	.88	5.37	1.35	2.80	1.37	.73	100
loudness	4.84	1.85	3.33	.82	5.32	1.33	3.49	1.52	.00	1
love	5.86	1.23	3.03	1.17	6.32	.80	3.20	2.04	.00	100
lowland	4.59	1.55	4.47	.80	3.81	1.17	5.17	1.38	.00	10
loyalty	4.03	1.68	4.97	.87	4.62	1.38	2.77	1.64	.00	19
luck	4.05	1.80	2.92	.68	5.87	1.23	2.66	1.53	.00	46
lumber	4.65	1.77	5.19	1.00	3.68	1.43	5.29	1.70	1.48	34
lunch	6.03	1.15	2.75	1.06	6.56	.83	5.80	1.39	.00	39
lunge	4.65	1.83	5.08	1.19	3.94	1.18	3.80	1.55	.00	2
luxury	5.13	1.80	4.72	.84	5.06	1.26	3.46	1.68	.00	39
lymph	3.89	2.31	6.75	.49	3.30	1.68	5.22	1.88	.00	2
lynx	5.00	1.79	5.11	1.22	3.02	1.06	6.31	.98	.00	7
macaroni	5.92	1.42	3.81	1.27	4.85	1.35	6.69	.57	.00	2
machinery	5.32	1.38	4.09	1.05	5.28	1.16	5.71	1.19	.00	100
mackerel	5.46	1.72	4.36	1.13	3.98	1.42	6.74	.50	.00	1
madman	5.51	1.59	4.17	1.01	4.07	1.41	4.86	1.71	.00	6
magazine	5.92	1.34	3.53	.76	6.12	.95	6.20	.95	.34	50
magic	4.64	1.83	2.81	.74	4.81	1.45	2.46	1.50	.00	39
magnesium	3.97	2.34	6.25	.76	3.72	1.69	5.74	1.64	.00	3
maiden	5.30	1.43	4.29	1.08	3.67	1.20	5.51	1.32	.17	45
main	3.16	1.76	3.64	.92	5.75	1.45	3.51	1.46	.49	50
majority	3.95	1.96	5.31	.81	5.25	1.17	3.09	1.68	.00	50
maker	3.78	1.76	3.58	.95	4.76	1.30	4.34	1.93	.00	27
male	5.81	1.50	3.83	1.19	6.01	1.16	5.97	1.25	.00	34
mall	3.89	2.04	5.89	.97	3.30	1.48	4.74	1.78	.00	1
management	4.24	1.92	5.08	1.01	5.27	1.10	3.89	1.62	.00	27
manganese	4.19	2.17	6.61	.54	3.32	1.82	5.66	1.76	.00	1
manicure	4.57	2.19	5.36	1.00	3.82	1.57	4.63	1.53	.00	3
mankind	4.78	1.92	4.67	1.13	4.73	1.24	4.14	2.10	.00	31
manor	5.51	1.43	4.19	.84	4.04	1.48	5.91	1.13	.00	7
manufacturer	3.68	1.66	5.25	.76	4.80	1.34	4.83	1.75	.00	28
marble	6.11	1.08	2.94	.85	4.36	1.39	6.46	.87	1.11	38
march	5.14	1.88	2.69	.81	5.31	1.38	4.63	1.93	.91	100
margin	5.00	1.76	4.03	.93	4.99	1.45	4.89	1.95	1.00	19
market	5.86	1.32	3.28	.90	5.48	.99	5.97	1.18	.29	100
marl	1.92	1.51	6.86	.42	1.85	.95	4.00	1.76	.00	1
marriage	5.58	1.52	3.83	.87	5.42	1.20	4.11	2.05	.00	50

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
marshmallow	6.08	1.24	3.14	.79	4.14	1.42	6.57	.84	.00	1
marvel	4.16	1.90	4.89	.99	4.65	1.20	2.86	1.78	1.42	25
mass	4.78	1.88	4.58	1.16	4.58	1.35	3.86	1.71	1.51	50
mast	5.68	1.38	3.92	.89	4.14	1.33	6.09	1.13	.00	26
material	4.84	1.75	3.78	.85	5.64	1.11	5.69	1.33	1.30	100
maternity	5.08	1.79	5.83	.90	3.89	1.28	3.40	1.74	.00	2
matter	2.84	1.60	4.11	1.51	5.72	1.23	4.51	2.13	1.62	100
maturity	4.35	1.76	5.53	.90	4.75	1.41	2.20	1.06	.00	6
mayor	5.49	1.41	4.36	.95	3.97	1.31	5.51	1.50	.00	37
maze	5.62	1.38	4.14	1.16	4.09	1.58	5.69	1.41	.00	6
meadow	6.41	.91	2.72	.73	4.40	1.60	6.49	.77	.00	47
measure	3.92	1.88	3.44	.93	5.96	1.10	3.69	1.65	.54	100
mechanic	5.36	1.72	4.33	.97	4.67	1.50	6.11	1.49	.00	16
medicine	5.57	1.28	3.11	.97	5.47	1.03	5.40	1.48	.00	46
mediocrity	2.64	1.73	6.36	.71	3.39	1.28	2.00	1.06	.00	1
meeting	4.46	1.57	3.56	.90	6.06	.81	4.23	1.67	.00	100
melee	3.19	1.81	6.26	.91	2.93	1.17	4.23	1.93	.00	1
member	4.05	1.68	3.92	.92	5.73	.89	4.69	1.62	.00	100
men	5.86	1.49	2.36	.58	6.30	1.07	5.86	1.29	.00	100
menu	6.19	1.18	4.33	.97	5.50	1.26	5.83	1.25	.00	13
merchant	4.78	1.70	4.08	.83	4.39	1.32	5.40	1.53	.00	50
merit	3.86	1.46	4.44	.86	4.75	1.28	3.03	1.59	.00	38
mermaid	6.03	1.10	3.22	.75	3.44	1.47	4.83	1.87	.00	2
messenger	5.11	1.66	3.83	.83	4.91	1.31	5.51	1.48	.00	30
metal	5.62	1.65	3.08	.79	5.89	1.04	6.09	1.18	.00	50
method	2.78	1.71	4.81	.99	5.62	1.13	3.17	1.50	.00	100
methylene	4.11	2.00	6.81	.40	3.23	1.48	5.86	1.33	.00	1
mica	4.03	2.33	6.26	.91	2.53	1.56	4.91	2.20	.00	4
microbe	4.00	1.99	6.22	.71	3.39	1.54	5.00	1.83	.00	1
midnight	6.08	1.08	3.28	.90	5.69	1.21	4.03	1.80	.00	50
midshipman	3.75	1.91	5.75	1.14	2.59	1.02	5.56	1.79	.00	1
might	3.70	1.96	4.00	.75	5.14	1.49	2.91	1.57	.93	100
mile	5.11	1.56	3.14	.80	5.95	1.18	4.49	1.86	.00	100
military	4.84	1.78	4.28	.73	4.58	1.23	4.26	1.44	.00	50
million	4.46	1.84	4.19	1.05	5.19	1.40	3.66	1.96	.00	100
millstone	5.32	1.53	4.64	1.06	3.70	1.19	6.09	1.16	.00	5
mineral	4.38	1.85	4.69	1.17	4.54	1.63	5.51	1.30	.00	38
minister	5.76	1.38	3.42	1.06	5.10	1.22	5.63	1.60	.56	50
minnow	5.49	1.29	3.97	1.30	3.80	1.26	6.57	.69	.00	3
minute	4.68	1.66	2.64	1.00	6.69	.67	3.43	2.05	.85	100
mirror	6.19	1.39	2.58	.72	6.02	1.16	6.49	.81	.00	46
mischance	2.54	1.44	5.36	.95	3.55	1.13	2.60	1.36	.00	2
misery	4.30	1.84	4.50	.93	4.76	1.38	2.69	1.37	.00	26
mismanagement	2.92	1.60	5.97	.90	4.07	1.20	2.89	1.39	.00	1
mist	6.43	.68	3.67	1.03	4.99	1.22	5.17	1.40	.00	29
mistress	5.41	1.68	5.17	1.40	4.72	1.31	5.54	1.29	1.18	34
mixture	4.39	1.78	3.50	.80	5.88	1.33	3.57	1.61	.00	39
moan	4.81	1.66	3.28	.77	5.10	1.45	3.83	1.63	.00	20
mock	3.78	1.86	5.47	1.04	2.95	1.22	4.43	1.73	.00	1
modernist	3.00	1.59	6.14	.85	2.78	1.09	3.57	1.84	.00	1
mohair	5.14	1.92	5.83	1.01	3.77	1.54	6.14	.80	.00	1
molasses	4.57	2.05	6.06	1.18	3.09	1.29	6.09	1.25	.00	7
moment	3.22	1.85	3.50	.87	5.88	1.23	3.20	1.55	.34	100
monarch	5.60	1.34	4.56	1.12	4.51	1.44	5.14	1.91	.00	20
money	5.73	1.67	2.47	.69	6.67	.69	6.00	1.12	.00	100
monocle	5.35	1.73	5.31	1.27	3.01	1.25	6.37	.96	.00	1
monsoon	5.42	1.38	5.08	.98	3.48	1.42	5.60	1.10	.00	1
monument	5.49	1.48	4.44	.86	4.55	1.30	5.86	1.20	.00	33
moonlight	6.19	1.04	3.78	.85	4.67	1.13	4.71	1.41	.00	27
moral	3.32	1.63	5.39	.98	5.33	1.28	1.97	1.22	1.04	50
morass	2.62	1.95	6.47	.87	1.95	.92	4.24	1.97	.00	2
mortal	4.08	1.75	5.08	.95	4.54	1.37	4.14	2.06	.00	35
mortar	4.16	1.87	5.51	1.08	3.39	1.26	6.23	.96	1.51	8
mother	6.54	.92	1.44	.93	6.38	.77	6.60	.60	.00	100
motive	2.81	1.78	5.11	.94	5.40	1.33	2.43	1.40	.00	26
motor	5.27	1.43	3.44	1.04	5.45	1.29	5.94	1.26	.34	50

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
mountain	6.38	1.10	2.83	.90	5.50	1.14	6.62	.54	.00	100
mouse	6.22	1.04	2.42	.68	5.02	1.18	6.69	.62	.00	34
movie	5.68	1.58	3.86	.92	4.94	1.56	6.03	1.28	.00	29
mud	5.84	1.42	2.39	.59	5.07	1.31	6.37	1.02	.00	47
mule	6.14	1.19	3.39	.79	4.11	1.26	6.71	.56	.17	29
multitude	4.42	1.75	4.94	1.10	4.47	1.31	3.63	1.67	.00	24
murder	5.76	1.42	3.81	.94	4.98	1.29	4.35	1.73	.00	50
muscle	5.59	1.36	3.97	.93	5.40	1.15	6.03	1.03	.00	35
music	5.86	1.30	2.72	.69	6.00	1.05	5.26	1.36	.00	100
mussel	5.62	1.42	4.14	1.00	3.96	1.46	6.54	.69	.00	3
mutilation	5.08	1.51	5.74	.87	3.63	1.25	4.66	1.53	.00	1
muzzle	5.19	1.63	4.61	1.03	3.69	1.18	6.17	1.18	.00	9
mystery	4.78	1.70	3.42	1.04	5.48	1.32	2.44	1.31	.00	42
nail	6.03	1.52	2.72	.73	5.75	1.30	6.57	.69	.85	50
namesake	3.32	1.95	5.19	1.13	3.96	1.34	3.46	1.87	.00	2
napkin	5.87	1.44	3.42	.89	4.56	1.33	6.57	.80	.00	16
narrowness	4.03	1.99	4.17	.96	4.01	1.33	2.97	1.36	.00	1
nation	4.38	1.68	4.25	1.04	4.97	1.22	4.17	1.84	.00	100
native	5.05	1.52	4.25	.79	4.80	1.23	4.86	1.81	.17	100
nature	5.27	1.60	3.42	.79	5.70	1.19	4.23	1.88	.67	100
navy	5.68	1.38	3.53	.80	4.65	1.42	4.89	1.74	.54	49
nearness	4.08	1.73	3.97	.96	4.39	1.36	2.74	1.20	.00	3
necessity	2.76	1.62	5.11	.94	5.00	1.26	2.74	1.48	.00	50
needle	6.00	1.35	2.64	.85	5.09	1.66	6.43	1.13	.57	34
neglect	3.78	1.58	4.67	.94	5.09	1.14	2.74	1.56	.00	49
neighbour	5.54	1.31	3.23	.86	5.65	1.14	5.37	1.29	.00	100
neighbourhood	4.62	1.68	4.03	1.01	5.07	1.13	4.40	1.50	.00	48
nerve	5.05	1.59	4.80	1.12	5.50	1.46	5.09	1.63	1.12	36
net	5.65	1.34	2.69	.62	4.96	1.49	6.37	.90	.55	50
neutrality	3.14	1.73	5.97	.87	4.09	1.05	2.57	1.64	.00	2
newborn	5.38	1.75	4.06	.97	3.83	1.05	4.66	1.76	.00	3
newspaper	6.19	1.33	2.92	1.09	6.48	.72	6.17	1.21	.00	100
newt	4.78	1.53	4.28	1.04	3.35	1.45	6.40	.99	.00	1
nicety	2.27	1.69	5.69	1.20	3.02	.83	2.29	1.30	.00	1
night	6.32	.93	2.22	.79	6.75	.50	5.17	1.44	.00	100
nightingale	5.57	1.44	4.19	.77	3.75	1.31	6.57	.69	.00	9
nip	4.92	1.76	3.03	1.01	4.77	1.50	5.37	1.22	.93	6
nob	3.78	2.08	4.75	1.66	2.65	1.41	5.11	1.80	.00	1
nod	5.14	1.89	2.03	.88	5.52	1.32	4.49	1.27	.00	50
nomad	5.22	1.40	5.11	.91	3.42	1.14	5.34	1.58	.00	2
nomination	3.78	1.55	5.94	.91	4.44	1.04	3.37	1.64	.00	15
nonsense	3.57	1.73	3.36	.98	5.69	1.26	2.40	1.31	.00	19
normal	3.05	1.90	3.75	.76	6.05	1.21	2.23	1.37	.00	41
nose	6.08	1.38	2.06	.62	6.15	.96	6.63	.64	.00	100
note	5.11	2.04	2.92	.76	6.14	1.12	5.88	1.49	1.50	100
notice	4.73	1.77	3.69	.88	6.34	1.01	4.97	1.86	.99	100
noun	3.38	2.03	4.14	.79	4.98	1.37	3.80	1.83	.00	1
novel	5.92	1.38	4.75	1.04	5.18	1.35	5.43	1.76	.54	39
nozzle	5.19	1.47	4.11	.84	4.39	1.17	5.83	1.18	.00	2
number	5.05	2.03	2.39	.68	6.49	.77	4.17	2.14	.17	100
nurse	6.27	1.08	2.56	.68	5.26	1.25	6.06	1.31	.00	50
nutrient	3.84	2.03	6.11	.81	3.99	1.69	4.43	1.70	.00	2
oak	6.30	1.04	3.11	.81	4.78	1.41	6.57	.73	.00	50
oath	4.49	1.80	4.08	1.14	4.02	1.50	3.29	1.75	.00	18
object	4.14	1.88	3.39	.95	5.86	1.11	5.06	1.64	1.33	100
oblivion	3.92	2.08	6.39	.72	3.79	1.44	2.29	1.41	.00	5
observation	3.51	1.50	5.39	.86	5.00	1.15	3.23	1.61	.00	40
observer	4.95	1.84	4.86	1.13	4.69	1.58	5.26	1.46	.81	26
obstruction	4.19	1.52	5.42	1.06	4.45	1.19	4.31	1.49	.00	5
occupation	3.81	1.93	4.89	1.07	5.29	1.18	3.86	1.68	.00	34
ocean	6.30	.93	3.17	.69	5.00	1.31	6.43	.93	.00	100
odour	5.62	1.51	4.61	.92	4.54	1.36	4.89	1.74	.00	27
offal	4.08	2.20	6.33	.78	2.76	1.41	6.14	.99	.00	1
offense	3.76	1.75	4.92	.95	4.51	1.45	3.11	1.53	.00	28
offshoot	2.95	1.71	5.86	1.11	3.73	1.39	3.43	1.81	.00	1
oil	6.24	1.26	3.03	.99	5.47	1.32	6.31	1.06	.39	100

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
olive	5.68	1.74	4.58	1.16	3.76	1.52	6.54	.81	.00	34
omen	4.11	1.88	5.58	1.19	4.02	1.19	2.89	1.54	.00	5
onion	6.08	1.44	2.86	.79	5.32	1.49	6.83	.45	.00	25
onslaught	3.59	1.70	6.00	.75	3.39	1.08	3.37	1.46	.00	2
opening	4.68	1.77	3.36	1.03	5.42	1.28	4.69	1.51	1.50	36
opportunity	3.32	1.66	4.75	.76	5.54	1.09	3.00	1.66	.00	50
opposition	3.65	1.70	5.50	.96	4.83	1.39	3.12	1.41	.00	29
optimism	4.24	1.91	5.42	.76	5.00	1.29	2.26	1.36	.00	3
orange	6.65	.67	2.03	.69	5.83	1.29	6.31	1.58	.62	50
order	3.73	1.91	3.44	.68	5.97	1.00	3.43	1.57	1.15	100
organ	5.81	1.52	3.56	1.14	5.01	1.41	6.31	1.01	.78	48
origin	3.30	1.92	4.92	.98	5.47	1.22	2.83	1.38	.00	28
originality	3.41	1.70	5.00	1.00	4.88	1.11	2.46	1.23	.00	5
ornament	6.00	1.25	3.03	.93	4.60	1.53	6.50	.92	.00	30
oscillation	4.46	1.76	6.67	.53	3.30	1.23	3.31	1.56	.00	2
ostentation	2.86	1.77	6.53	.83	2.94	1.19	2.51	1.34	.00	1
otter	5.78	1.19	3.83	.80	3.91	1.40	6.69	.57	.00	8
outbreak	3.65	1.66	4.44	.90	4.71	1.11	3.60	1.48	.00	10
outfit	4.76	1.67	4.17	1.07	4.71	1.35	5.37	1.42	.34	17
outhouse	5.00	1.33	4.61	1.23	3.78	1.42	6.03	1.03	.00	1
outpost	3.84	1.53	4.81	.91	3.68	1.20	4.77	1.77	.00	3
outset	2.76	1.67	5.09	1.02	3.94	1.24	3.00	1.77	.00	4
oven	6.19	1.20	2.36	.53	5.78	1.11	6.49	.73	.00	29
overcoat	5.58	1.61	3.81	1.13	4.41	1.51	6.46	.94	.00	12
overlap	4.05	1.71	4.44	.93	4.72	1.21	3.74	1.81	.00	3
overproduction	3.22	1.54	5.92	.95	3.48	1.01	2.91	1.34	.00	3
overshoe	3.84	2.03	5.50	1.28	2.51	.91	5.80	1.33	.00	1
overtone	2.74	1.50	5.89	.87	3.81	1.26	2.94	1.43	2.22	2
owl	6.05	1.39	2.69	.91	4.55	1.40	6.49	1.11	.00	35
ox	5.54	1.67	3.29	1.00	3.64	1.50	6.71	.66	.00	32
package	5.35	1.76	3.64	1.03	4.97	1.60	6.11	1.04	.38	38
pact	3.53	1.42	5.31	.88	3.82	1.05	3.63	1.76	.00	4
page	5.38	1.88	2.67	.85	6.51	.73	5.80	1.56	.45	100
painting	6.08	1.34	2.58	.83	5.27	1.43	6.51	.73	.17	45
palace	6.22	.90	2.94	.74	4.61	1.40	6.17	1.13	.00	100
palette	4.43	1.92	5.42	1.21	3.01	1.32	5.94	1.31	1.07	1
palm	5.73	1.45	3.33	.85	5.10	1.42	6.37	.90	.88	37
pampas	4.16	1.78	5.97	.90	2.52	1.13	6.00	1.10	.00	1
pancreas	4.59	1.85	6.56	.83	3.96	1.64	6.03	1.18	.00	1
panoply	2.19	1.67	6.72	.61	1.94	1.20	4.20	1.83	.00	1
paper	5.89	1.66	2.29	.78	6.80	.58	6.46	.84	.55	100
paradise	5.22	1.74	4.56	1.07	4.14	1.41	3.23	2.03	.00	29
parallelism	3.30	1.83	6.47	.55	2.75	1.01	2.49	1.25	.00	1
pardon	3.49	1.67	3.42	.89	5.43	1.21	3.06	1.53	1.00	36
park	5.84	1.37	2.19	.57	5.78	1.25	6.43	.87	.63	50
parliament	4.81	1.71	5.08	1.12	5.11	1.31	4.71	1.78	.00	28
part	3.73	1.85	3.14	.79	6.27	.92	3.57	2.00	.83	100
participant	3.76	1.60	5.75	.95	4.30	1.11	4.51	1.63	.00	1
partner	5.19	1.59	3.44	.80	5.55	1.17	5.20	1.47	.00	32
passage	5.31	1.60	3.56	.83	5.25	1.43	5.86	1.05	1.49	100
passenger	5.35	1.47	3.78	.92	5.43	1.18	5.91	1.15	.00	50
paste	5.35	1.47	3.17	.83	4.78	1.36	5.94	1.15	1.18	17
pasture	5.68	1.27	3.86	.85	4.14	1.19	5.91	.91	.00	30
patience	4.08	1.73	4.03	.76	5.35	1.18	2.71	1.47	.73	39
patient	5.32	1.25	3.66	.83	5.38	1.36	5.06	1.67	.68	50
pattern	4.59	1.38	3.19	.74	5.55	1.20	4.89	1.58	.45	50
pause	3.59	1.97	4.14	.79	5.28	1.27	3.03	1.34	.00	50
payment	4.78	1.60	4.39	.72	5.27	1.17	4.43	1.79	.00	47
peach	6.41	.82	2.92	.89	5.03	1.33	6.80	.47	.00	29
peasant	5.46	1.44	4.19	.78	4.22	1.49	5.77	1.31	.00	32
peck	5.00	1.49	3.00	.78	4.71	1.31	4.43	1.82	.94	13
pedal	5.62	1.28	3.06	.74	4.85	1.40	6.29	1.08	.00	2
peep	4.43	1.55	2.89	1.05	4.18	1.41	3.94	1.71	1.01	27
pelt	5.14	1.61	4.39	1.03	3.72	1.39	5.20	1.74	1.51	6
pencil	6.19	1.16	2.25	.49	6.32	.94	6.69	.62	.00	40
pendulum	6.11	1.23	4.22	.95	4.07	1.47	6.14	1.38	.00	5

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
penny	6.05	1.39	1.86	.63	6.47	.88	6.51	.87	.00	38
people	5.54	1.62	2.81	.84	6.42	.84	5.49	1.44	.00	100
pepper	5.92	1.42	2.69	.70	5.65	1.33	6.51	.73	.45	27
perch	4.68	1.53	4.14	.92	3.96	1.35	6.06	1.01	.99	23
perdition	1.86	1.17	6.75	.55	2.22	1.20	2.63	1.40	.00	2
performance	4.59	1.81	4.57	.90	5.30	1.18	4.17	1.86	.00	35
period	4.44	2.03	4.58	.98	5.64	1.13	3.60	1.73	.88	100
permit	4.16	1.73	4.58	.89	4.91	1.17	4.00	1.91	.93	50
perpetrator	2.78	1.62	6.53	.83	3.07	1.06	4.17	1.84	.00	1
persecution	4.22	1.71	5.75	.89	4.23	1.27	2.94	1.35	.00	7
personality	4.11	2.08	5.08	1.01	5.75	1.03	3.06	1.74	.00	30
personnel	3.81	1.52	5.75	.89	4.82	1.13	4.40	1.84	.00	5
perturbation	2.38	1.42	6.58	.64	2.55	1.09	2.06	1.17	.00	1
pest	4.51	1.81	3.06	.94	4.82	1.39	4.97	1.36	.77	6
pet	5.89	1.43	2.19	.91	5.15	1.34	5.80	1.19	.29	26
pew	5.16	1.78	4.31	1.24	3.59	1.53	5.94	1.19	.17	5
phaeton	2.27	1.88	6.89	.39	1.32	.72	3.88	2.15	.00	1
phial	4.00	2.40	6.53	.83	2.73	1.41	5.71	1.60	.00	1
philology	1.68	1.41	6.92	.28	1.83	1.05	2.62	1.57	.00	1
philosophy	3.11	1.76	6.22	.92	4.83	1.40	2.29	1.54	.00	30
photograph	6.33	.91	3.17	1.19	5.43	1.11	6.46	1.00	.00	35
physician	5.46	1.62	5.61	.79	4.05	1.53	6.09	1.08	.00	43
piano	6.16	1.31	2.53	.87	4.98	1.47	6.66	.63	.00	26
picture	5.78	1.29	2.19	.97	6.10	1.02	6.11	1.09	.73	100
pig	6.41	.85	2.33	.71	5.09	1.41	6.49	1.13	.00	44
pigeon	6.14	1.03	3.25	.89	4.80	1.50	6.74	.55	.17	34
pillow	6.19	1.29	2.17	.60	6.11	1.11	6.34	1.07	.00	33
pin	6.08	1.36	2.61	.89	5.45	1.33	6.49	.77	.45	43
pioneer	4.22	1.88	4.97	1.12	3.46	1.26	4.83	1.61	.00	27
piping	4.97	1.72	4.36	1.00	4.51	1.07	5.63	1.33	2.23	4
pit	5.95	1.35	3.14	.79	4.93	1.51	6.26	.94	.34	29
pity	4.11	1.91	3.53	.65	5.44	1.19	2.57	1.54	.00	50
place	3.78	1.76	2.69	.62	6.41	1.00	4.66	1.74	.83	100
plain	4.30	1.93	3.61	.76	5.40	1.18	4.26	2.12	1.24	100
planet	5.84	1.28	4.14	.89	4.57	1.49	5.46	1.64	.00	34
platform	5.35	1.49	3.86	.86	4.98	1.17	5.74	1.42	.00	35
play	5.46	1.62	1.92	.64	5.93	1.06	5.31	1.28	1.56	100
plaza	3.57	1.88	6.42	.95	2.28	.91	4.97	1.38	.00	1
pleasure	5.46	1.67	3.94	1.00	5.67	1.24	3.29	1.67	.00	100
plenipotentiary	1.35	.99	6.97	.16	1.28	.56	3.52	1.88	.00	2
plot	4.00	1.63	4.22	1.11	5.06	1.47	3.37	1.42	1.31	36
plug	5.89	1.41	2.42	.83	5.75	1.35	5.86	1.48	1.09	9
plunge	5.54	1.48	4.06	.94	4.41	1.33	4.03	1.58	.00	43
pocket	5.54	1.55	2.28	.61	6.16	1.26	6.26	1.02	.38	50
poetry	4.89	1.54	3.86	.75	4.87	1.37	4.46	1.87	.00	26
poison	5.16	1.70	3.64	.85	4.93	1.19	5.51	1.56	.00	42
polish	5.00	1.56	3.36	.82	4.85	1.42	5.60	1.15	.38	28
politician	5.13	1.63	5.11	1.07	5.56	1.14	5.14	1.53	.00	25
polka	4.81	1.84	5.71	.94	2.81	1.30	4.94	1.43	.29	1
polyp	2.41	2.19	6.78	1.00	1.85	1.26	4.47	2.09	.00	1
pond	6.05	1.39	2.39	.54	5.06	1.45	6.60	.68	.00	30
pool	5.83	1.28	2.39	.76	5.41	1.29	6.03	1.23	.45	34
population	3.97	1.81	4.69	.91	5.43	1.27	4.14	1.78	.00	50
porch	5.92	1.32	3.19	.84	4.55	1.35	6.29	1.03	.00	50
port	5.73	1.41	3.72	.73	4.67	1.48	5.91	1.11	1.14	50
portion	4.05	1.47	4.11	.87	5.07	1.16	3.89	1.53	.00	50
position	3.59	1.85	3.75	.89	5.75	1.11	3.51	1.44	1.48	100
possession	4.16	1.73	4.69	.75	5.12	1.41	3.83	1.84	.00	50
post	5.11	1.67	3.06	.81	6.22	.92	5.60	1.48	.94	100
pot	5.97	1.35	2.17	.93	5.77	1.21	6.54	.65	1.53	47
potato	6.22	1.26	2.33	1.00	6.52	.65	6.69	.52	.00	50
pouch	5.19	1.73	3.67	1.08	3.73	1.60	5.97	1.28	.00	8
pound	5.70	1.67	3.08	.89	6.65	.71	5.69	1.58	.88	100
practical	4.05	1.84	4.89	1.15	6.06	1.06	3.29	1.72	1.96	50
prairie	5.32	1.34	4.33	.75	3.83	1.27	5.97	1.11	.00	25
prayer	4.78	1.88	2.69	.78	4.94	1.41	3.83	1.95	.00	50
precaution	3.73	1.75	5.25	.95	4.77	1.32	2.94	1.53	.00	13

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
precipitate	4.32	2.05	6.33	1.13	4.29	1.57	3.51	2.10	.00	7
precursor	2.11	1.37	6.71	.56	2.70	1.47	3.74	1.76	.00	1
preeminance	1.84	1.40	6.61	.83	2.50	1.03	2.09	1.08	.00	2
preference	2.87	1.65	5.36	.95	5.19	1.27	2.03	1.18	.00	14
prelude	3.46	1.69	5.72	1.02	3.83	1.19	3.66	1.79	1.05	3
preparation	3.19	1.61	4.94	.83	5.32	1.05	3.37	1.73	.00	40
presence	3.27	1.54	4.56	1.14	4.99	1.37	3.06	1.31	.00	50
president	5.19	1.41	4.58	.89	5.09	1.25	5.29	1.56	.00	100
pressure	4.70	1.80	4.44	.98	5.45	1.16	3.89	1.51	.62	48
pretence	3.13	1.82	5.00	1.05	4.53	1.26	2.12	1.05	.00	10
prey	4.89	1.50	4.39	.72	4.20	1.17	4.69	1.69	.00	28
priest	5.49	1.48	4.11	1.12	4.46	1.52	5.86	1.38	.00	42
primary	3.73	1.77	2.97	.80	4.97	1.24	3.23	1.85	1.43	25
principal	4.08	1.53	5.25	.98	4.91	1.09	3.86	2.11	.94	50
principle	3.11	1.64	5.33	1.08	4.96	1.24	2.32	1.49	1.61	50
prisoner	5.43	1.44	3.61	1.06	4.80	1.55	5.63	1.55	.00	50
privelege	3.24	1.60	4.94	.81	5.00	1.20	3.03	1.58	.00	33
problem	3.92	1.81	3.67	.85	6.25	.88	3.53	1.63	1.44	100
procession	5.22	1.63	4.14	1.11	4.72	1.16	4.94	1.31	.00	27
produce	3.73	1.54	4.31	.81	5.56	1.13	4.40	1.62	.98	100
production	3.53	1.55	4.86	.93	5.45	1.17	3.14	1.59	.94	50
professional	3.89	1.72	4.94	.97	5.20	1.04	3.83	1.76	.00	31
professor	5.49	1.33	5.19	.94	5.65	1.33	5.40	1.59	.00	50
profiteer	3.03	1.53	6.36	.67	3.33	.87	4.26	1.73	.00	5
programme	4.64	1.62	3.32	1.13	5.80	1.11	4.20	1.69	1.31	46
projectile	4.92	1.62	5.97	1.14	3.47	1.16	5.57	1.34	.00	2
promenade	5.32	1.43	4.67	1.45	3.82	1.30	5.63	1.22	.72	6
prong	5.05	1.56	4.39	1.01	4.09	1.29	5.54	1.42	.00	1
proof	3.00	1.41	4.56	1.04	5.28	.96	2.94	1.55	.17	48
property	4.43	1.69	4.47	.87	5.14	1.27	4.34	1.77	.00	50
proportion	3.35	1.71	5.11	.81	5.29	1.27	3.00	1.53	.00	50
proprietor	4.51	1.70	5.61	.92	3.93	1.36	4.94	1.88	.00	12
prosperity	4.22	1.88	5.67	1.03	4.30	1.13	2.77	1.27	.00	29
protection	4.16	1.88	4.61	1.16	5.19	1.34	3.03	1.63	.00	44
protest	4.78	1.61	4.75	.92	5.30	1.14	3.38	1.70	.00	50
provender	1.68	1.54	6.83	.37	1.48	.68	3.24	1.82	.00	1
provision	3.49	1.50	5.08	.76	4.53	1.23	4.43	1.66	1.24	39
prow	3.13	1.91	5.83	1.09	2.52	1.13	5.03	1.89	.00	4
prune	5.84	1.35	3.47	.83	4.44	1.36	6.46	.87	.77	16
psychologist	4.76	1.91	6.06	1.03	5.56	1.40	5.26	1.60	.00	4
public	4.54	1.82	4.00	1.08	6.02	.90	3.57	1.66	.00	100
puck	3.76	1.91	5.72	.87	2.81	1.09	4.89	2.12	.00	1
pugilist	2.70	2.09	6.56	.72	1.89	.90	4.29	2.01	.00	1
pump	5.31	1.49	3.44	.90	4.86	1.48	6.09	.98	.17	29
punch	5.57	1.42	3.06	.71	4.81	1.42	5.69	1.26	1.28	17
punishment	4.24	1.81	3.42	.76	5.15	1.20	3.60	1.73	.00	34
puppy	6.41	.97	2.03	.73	5.22	1.38	6.60	.60	.00	13
purpose	2.86	1.61	4.28	.80	5.72	1.10	2.71	1.77	.00	100
purser	3.68	1.73	5.92	.98	2.96	1.12	4.97	1.72	.00	2
puzzle	5.16	1.50	3.20	.89	4.86	1.33	4.63	1.79	.00	38
pyramid	6.19	1.16	3.97	.90	4.13	1.36	6.51	.77	.00	9
quail	4.43	2.28	5.36	1.16	3.06	1.31	6.23	1.27	.35	7
quantity	3.25	1.74	4.19	1.02	5.62	.96	3.26	1.63	.00	50
quarter	4.81	1.64	3.34	.92	5.57	1.18	4.34	1.66	.71	100
queen	6.24	1.00	2.47	.76	5.32	1.24	5.74	1.64	.00	100
question	4.22	1.86	3.14	.68	6.05	.92	3.83	1.66	.00	100
quickness	3.78	1.74	3.92	1.01	4.78	1.31	2.80	1.49	.00	3
quietude	2.92	2.03	6.42	.86	2.20	1.08	2.57	1.59	.00	1
quiver	5.11	1.61	4.60	.87	3.68	1.24	5.03	1.63	.99	27
rabbit	6.41	.91	2.06	.66	5.14	1.47	6.83	.51	.00	43
racket	5.46	1.55	3.86	.95	4.85	1.40	5.91	1.44	1.25	10
radio	6.19	1.11	3.17	.93	6.44	.88	6.51	.73	.00	41
raid	4.70	1.71	3.91	.73	4.83	1.21	3.91	1.73	.00	11
rain	6.46	.89	2.11	.66	6.39	1.01	6.46	.81	.00	100
rake	5.38	1.51	3.36	.95	4.39	1.37	6.51	.77	.45	13
ranch	5.25	1.50	4.03	.87	3.79	1.18	5.89	1.17	.00	20
range	4.19	1.77	4.36	.86	5.15	1.17	4.26	1.83	2.21	50

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
rapids	5.70	1.31	4.94	1.08	3.99	1.15	5.51	1.36	.00	48
rarity	2.76	1.71	5.50	.96	3.73	1.25	2.54	1.56	.00	3
rate	2.76	1.44	4.56	1.07	5.36	1.41	2.89	1.39	1.24	100
rattle	5.16	1.64	2.61	1.09	4.62	1.45	5.54	1.63	1.72	28
ray	5.62	1.65	3.22	1.03	4.80	1.59	4.86	1.51	.91	50
reaction	3.89	1.74	5.06	1.00	5.51	1.14	2.91	1.65	.83	21
reality	3.19	1.63	4.69	1.00	5.43	1.27	2.40	1.53	.00	28
realm	3.30	1.83	5.61	1.14	3.76	1.21	2.97	1.70	1.57	28
reason	2.97	1.48	3.83	.87	6.13	1.01	3.06	1.51	1.93	100
rebel	5.03	1.64	4.61	1.01	4.48	1.26	4.51	1.65	.17	25
receipt	4.38	1.81	5.17	1.28	4.98	1.16	4.91	1.90	.29	20
receptacle	4.32	1.88	5.61	.83	3.83	1.24	5.71	1.21	.00	5
reciprocal	2.84	1.88	6.56	.83	3.99	1.10	3.03	1.70	.00	3
reckoning	2.89	1.29	5.25	.98	4.28	1.21	2.23	1.27	.00	4
recollection	3.14	1.66	5.33	.97	4.25	1.44	2.89	1.49	.00	11
record	5.97	1.26	3.22	.85	6.19	1.01	5.86	1.50	.88	100
recreant	1.73	1.11	6.56	.93	1.79	.83	3.32	1.92	.00	2
rector	5.00	1.66	5.61	1.18	4.48	1.52	5.40	1.61	.00	6
redeemer	3.59	2.07	5.31	1.35	3.70	1.38	3.69	1.92	.00	1
reduction	3.38	1.67	5.08	.95	5.09	1.04	3.09	1.63	.00	20
reed	5.32	1.58	3.69	.99	4.16	1.47	6.26	1.08	.80	22
reenforcement	3.49	1.94	5.33	.88	4.80	1.19	3.57	1.90	.00	5
refinement	3.81	1.87	5.50	1.01	4.36	1.56	2.63	1.20	.00	7
reformation	2.86	1.85	6.03	.80	3.49	1.29	2.35	1.23	1.05	3
refuse	4.38	1.88	3.94	1.03	5.37	1.22	5.23	1.42	1.00	100
regency	3.22	1.83	5.86	1.07	3.73	1.29	3.60	1.69	.00	1
register	4.89	1.50	4.08	1.09	4.71	1.23	5.20	1.86	2.27	41
regret	3.65	1.91	4.28	.87	5.29	1.17	2.49	1.44	.00	33
reign	3.78	1.82	4.50	1.19	4.23	1.10	2.97	1.56	.00	44
rein	4.84	2.05	3.56	.96	4.40	1.28	5.62	1.57	.57	25
relation	4.57	1.55	3.75	1.04	5.85	1.11	3.88	1.83	.47	50
relaxation	5.00	1.68	4.83	1.12	5.01	1.32	2.77	1.44	.00	4
relief	4.38	1.88	4.43	1.05	5.51	1.13	2.97	1.83	.47	50
remark	3.27	1.78	4.19	.91	5.58	1.29	3.71	1.56	.00	50
remedy	3.76	1.60	4.92	.79	4.80	1.30	3.71	1.86	.54	36
remittance	3.43	1.75	5.94	1.13	3.88	1.24	3.37	1.57	.00	2
removal	3.97	1.88	4.06	.86	4.98	1.22	3.46	1.44	.00	11
rendezvous	4.46	1.69	5.81	.94	3.82	1.30	3.83	1.75	.00	3
rent	5.14	1.73	4.25	1.14	5.48	1.37	4.71	1.94	.38	23
repair	4.46	1.70	3.75	.83	5.43	1.28	4.00	1.76	.00	47
repeat	3.57	1.81	3.67	.85	6.02	1.08	3.29	1.65	.00	50
report	4.40	1.68	3.86	.95	5.86	1.00	4.26	1.76	1.44	100
representative	3.86	1.93	5.31	.91	5.11	1.28	4.46	1.64	.00	50
reprisal	3.00	1.68	6.39	.83	3.95	1.01	2.74	1.32	.00	1
republic	3.62	1.76	5.56	.98	4.58	1.40	3.80	1.62	.00	40
reputation	3.49	1.84	5.58	.95	4.92	1.29	2.17	1.08	.00	30
rescue	4.62	1.55	3.67	.85	5.32	1.18	3.77	1.57	.00	30
resentment	3.58	1.83	5.39	.98	4.40	1.18	2.40	1.25	.00	12
resistance	4.22	1.66	5.03	.96	5.40	.84	3.60	1.62	1.17	26
resolution	3.22	1.53	5.50	.87	4.33	1.29	2.54	1.54	1.24	27
respect	3.49	1.88	4.33	.88	5.71	1.11	2.71	1.58	.00	50
responsibility	3.00	1.68	5.14	1.11	5.32	1.21	2.06	1.11	.00	38
rest	4.41	1.85	2.22	.79	6.19	1.19	3.51	1.81	1.26	100
result	3.30	1.92	4.06	1.00	6.23	.99	3.14	1.51	.00	100
resumption	2.70	1.63	6.03	.73	3.72	1.05	2.51	1.32	.00	2
retention	3.22	1.60	5.92	.83	3.99	1.24	2.71	1.43	.00	1
retreat	4.27	1.77	4.31	1.01	4.49	1.18	3.83	1.83	.17	37
revenge	4.35	1.77	4.67	.85	4.89	1.34	3.00	1.39	.00	29
revenue	3.36	1.72	5.69	1.10	4.01	1.30	3.77	1.73	.00	19
review	3.51	1.65	5.47	.96	4.96	1.13	3.94	1.67	1.22	45
revolution	5.19	1.64	5.17	.96	4.77	1.41	3.82	1.74	1.06	50
reward	4.59	1.55	3.72	.77	5.25	1.30	4.03	1.72	.00	43
rhapsody	4.16	1.60	6.39	.86	2.97	1.11	4.57	1.34	.00	1
rhyme	4.81	1.57	2.53	.87	4.80	1.30	4.46	1.52	.00	14
ribbon	5.69	1.43	2.86	.71	4.80	1.39	6.34	.92	.00	36
rick	2.81	2.05	5.69	1.49	2.23	1.08	4.91	1.98	1.48	2

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
ridge	5.49	1.37	4.33	.94	4.30	1.43	5.74	1.36	.00	31
rifle	6.00	1.12	3.22	.85	4.30	1.53	6.37	1.17	.17	31
rigidity	4.38	1.81	5.75	1.01	3.94	1.12	3.34	1.47	.00	1
ring	6.28	1.19	2.08	.76	6.05	1.07	6.26	1.18	1.39	100
riot	5.54	1.52	4.56	1.04	4.90	1.28	4.23	1.46	.00	14
risk	4.11	1.85	3.97	.90	5.17	1.23	2.83	1.25	.00	40
road	6.38	1.15	2.06	.66	6.44	.87	6.29	1.16	.00	100
roar	5.32	1.51	2.78	.71	4.71	1.57	4.49	1.56	.00	50
robin	6.33	.91	2.33	.71	4.63	1.70	6.77	.48	.00	48
rod	5.24	1.67	2.78	.85	5.01	1.52	6.14	1.17	1.56	44
rogue	4.84	1.60	4.44	1.07	3.78	1.40	4.34	1.80	.00	11
romance	5.57	1.35	4.66	.79	5.17	1.35	3.09	1.52	.47	25
room	5.59	1.48	2.44	.93	6.70	.69	6.14	1.10	.67	100
rope	5.92	1.65	2.81	.66	5.09	1.37	6.51	.81	.00	50
rosebud	5.92	1.26	3.69	1.05	3.69	1.02	6.26	1.02	.45	5
rotation	4.54	1.46	4.94	.81	4.70	1.21	3.69	1.74	.00	7
roughness	4.46	1.75	3.58	1.01	4.72	1.46	3.77	1.48	.00	2
route	4.43	1.65	4.47	.87	5.10	1.26	4.46	1.56	.00	50
rubber	6.05	1.29	2.89	.75	5.47	1.24	6.29	1.03	1.49	35
ruby	5.76	1.38	3.97	.80	4.02	1.51	6.43	.93	.34	10
rug	6.24	1.32	2.33	.78	5.33	1.46	6.40	.90	.00	40
ruler	5.49	1.73	3.11	.61	5.71	1.21	5.83	1.61	.72	32
rumour	3.68	1.66	4.61	.86	5.23	1.25	3.06	1.51	.00	18
rung	4.86	1.69	4.14	1.06	4.23	1.42	5.57	1.32	.17	6
rust	5.53	1.42	3.80	1.12	4.84	1.46	5.80	1.26	.00	18
rye	4.65	1.73	5.00	.94	3.88	1.50	6.34	.89	.17	10
saddle	5.84	1.42	3.44	.90	4.36	1.52	6.37	.86	.00	41
safety	3.89	1.91	3.39	.89	5.65	1.28	3.29	1.67	.00	50
saga	3.51	1.76	5.06	1.00	3.88	1.24	3.69	1.75	.00	1
salad	6.35	.97	3.42	.83	5.31	1.28	6.40	.68	.00	28
salary	4.35	1.80	5.58	.95	4.85	1.29	4.46	1.56	.00	50
salt	6.14	1.38	2.33	.67	6.47	.96	6.49	.97	.00	100
saltpetre	2.89	2.15	6.56	.80	2.10	.90	5.49	1.81	.00	2
salvation	4.14	2.00	5.58	.89	3.96	1.41	2.59	1.85	.00	10
sampler	3.84	1.79	5.39	.92	3.97	1.17	4.37	1.91	1.45	1
sand	6.00	1.39	2.17	.65	4.81	1.51	6.37	.86	.00	50
sanitarium	5.16	1.70	6.06	.74	2.98	1.27	5.94	1.31	.00	3
sanitation	4.53	1.61	5.86	1.00	3.54	1.31	3.97	1.61	.00	5
sap	4.57	1.73	4.64	1.03	3.77	1.48	5.66	1.43	.71	18
sardine	5.97	1.33	3.53	.87	4.57	1.38	6.40	1.42	.00	2
satchel	5.86	1.42	2.97	.83	3.64	1.50	6.26	1.10	.00	3
satisfaction	4.84	1.64	4.66	.89	5.44	1.23	3.00	1.85	.00	38
sauce	5.84	1.39	2.58	.68	5.94	.96	6.03	1.18	.00	27
savage	5.41	1.44	3.92	.83	4.44	1.21	4.34	1.76	.95	40
saw	5.86	1.49	2.69	1.05	5.46	1.37	6.29	1.11	.34	100
saxophone	6.03	1.15	5.19	.84	3.88	1.44	6.63	.64	.00	1
scale	4.65	1.85	3.97	.90	5.37	1.22	4.80	1.75	2.34	50
scare	4.57	1.62	2.97	.76	5.09	1.30	3.43	1.61	.00	37
scene	4.08	1.70	4.25	.92	5.12	1.41	4.14	1.69	1.35	100
scheme	3.22	1.68	4.75	1.01	4.90	1.32	3.43	1.46	.29	46
school	6.25	1.01	2.28	.56	5.90	1.04	6.26	.80	.00	100
schoolhouse	5.50	1.26	3.69	1.13	3.88	1.43	6.18	.98	.00	21
science	4.47	1.82	4.58	.92	5.82	1.17	3.46	1.70	.00	50
scorn	3.70	1.80	4.71	1.00	4.17	1.29	2.83	1.44	.00	31
scout	5.84	1.37	3.72	.84	4.52	1.51	5.91	1.27	.86	37
scratch	5.49	1.39	2.69	.66	5.53	1.05	5.46	1.48	.55	30
scream	5.95	1.29	2.75	.72	5.22	1.28	4.97	1.46	.00	47
scroll	5.78	1.53	4.58	1.06	3.50	1.19	6.26	.91	.00	5
scull	4.38	2.38	5.33	1.27	2.96	1.51	4.77	1.97	1.06	1
seal	6.27	1.03	3.28	.61	4.41	1.35	6.63	.59	1.05	45
search	4.32	1.93	3.44	.86	5.41	1.19	3.74	1.78	.00	50
season	5.08	1.53	3.28	.99	5.47	1.15	4.69	1.56	.47	100
second	3.84	1.90	2.89	.81	6.32	.84	3.20	1.83	1.04	100
secretary	5.73	1.46	4.56	.96	5.24	1.43	6.03	1.40	.00	50
security	3.97	1.87	5.08	.98	4.96	1.26	2.83	1.50	.00	34
sedative	4.65	1.74	5.61	.92	4.23	1.34	4.74	1.71	.00	1
seduction	5.27	1.64	6.28	.87	4.23	1.48	3.54	1.73	.00	1

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
seer	3.06	1.88	6.11	.87	2.46	1.14	4.26	1.92	.00	4
segment	4.86	1.58	4.28	.96	4.51	1.25	5.03	1.48	.00	5
selection	3.17	1.69	4.39	1.03	5.23	1.20	3.26	1.42	.54	17
self	4.72	1.89	3.28	1.19	6.04	1.21	4.74	1.87	.00	50
selfishness	3.73	1.90	4.36	1.06	5.07	1.25	2.40	1.22	.00	6
seller	4.43	1.94	3.81	.84	4.61	1.21	4.97	1.78	.00	12
semicircle	5.32	1.79	4.53	.87	4.43	1.43	4.57	1.83	.00	2
sender	3.76	1.72	4.06	.85	4.64	1.33	5.00	1.55	.00	1
sense	3.78	1.80	3.36	.89	6.19	1.12	3.23	1.67	1.55	100
sentiment	3.49	1.84	5.14	.85	4.58	1.25	2.51	1.59	.00	29
separation	4.41	1.84	4.58	.98	5.04	1.35	2.97	1.30	.00	14
sequel	3.59	1.88	5.56	.86	4.01	1.31	3.43	1.71	.00	2
series	3.46	1.81	4.61	.98	5.25	1.29	3.57	1.54	.91	50
servant	5.14	1.68	4.06	.88	4.37	1.30	5.37	1.53	.00	50
service	4.14	1.79	3.97	1.01	5.60	1.07	3.66	1.41	1.54	100
settlement	4.54	1.76	4.78	.79	4.60	1.10	4.09	1.70	1.16	50
severance	3.22	1.79	6.03	1.01	3.54	1.32	3.06	1.62	.00	1
sex	5.95	1.33	4.50	1.09	6.23	.86	5.06	1.37	.98	26
shadow	5.89	1.06	3.11	.74	5.48	1.27	4.69	1.85	.00	50
shaker	4.14	1.63	4.33	1.05	3.70	1.16	4.89	1.70	.96	2
shame	4.36	1.92	3.67	.91	5.30	1.33	2.62	1.16	.77	50
shape	4.56	1.62	3.03	.87	5.94	.99	4.69	1.56	.17	100
sharpness	4.54	1.79	3.58	.80	4.73	1.45	3.71	1.83	.80	2
shawl	6.05	1.49	3.31	1.10	4.32	1.58	6.51	.87	.00	9
shed	6.08	1.38	2.31	.75	5.24	1.17	6.46	.97	.54	45
sheet	6.00	1.45	2.51	.65	6.16	1.06	6.43	1.08	.99	50
shepherd	6.06	1.18	2.75	.79	4.35	1.43	6.31	.85	.00	30
shield	5.62	1.44	3.50	.73	4.64	1.44	6.06	1.37	1.16	47
ship	6.35	1.26	2.49	.69	5.46	1.21	6.63	.64	.17	100
shirt	6.11	1.27	2.69	.70	6.28	.95	6.60	.64	.00	47
shiver	5.84	1.30	3.08	.80	5.17	1.50	4.69	1.47	.00	26
shop	5.76	1.32	2.36	.75	6.56	.91	6.26	1.00	.17	100
shortage	4.11	1.72	4.14	.98	5.54	1.13	3.54	1.78	.00	8
shoulder	5.95	1.61	2.64	.82	5.63	1.19	6.40	1.02	.34	100
shower	5.87	1.45	3.42	.89	6.04	.93	6.14	1.12	1.12	41
shriek	5.30	1.52	4.06	1.25	4.20	1.37	4.54	1.59	.00	26
shrub	5.62	1.24	3.83	1.24	4.46	1.33	6.20	1.01	.00	17
shrug	5.03	1.58	4.08	.92	4.81	1.48	4.31	1.41	.00	15
shutter	5.39	1.48	3.89	.81	3.98	1.40	5.91	1.36	.85	10
sickness	4.89	1.74	3.56	1.26	5.03	1.34	4.34	1.51	.00	25
siege	4.51	1.76	5.03	1.12	3.45	1.34	4.26	1.63	.00	16
sigh	4.46	1.83	3.80	.85	5.18	1.43	3.85	1.52	.00	50
signal	5.19	1.43	3.67	.94	5.07	1.32	4.80	1.65	.00	35
silence	5.19	1.71	3.33	.78	5.62	1.15	3.69	1.72	.00	100
silver	5.95	1.31	3.17	.93	5.17	1.57	6.20	.95	.17	100
similarity	3.22	1.47	4.67	.78	5.30	1.21	2.71	1.36	.00	3
simper	3.35	1.76	5.56	1.14	2.75	1.05	3.34	1.72	.00	1
sin	4.57	1.95	4.00	.97	4.94	1.44	2.69	1.88	.00	50
singer	5.68	1.63	3.14	1.11	5.35	1.13	5.80	1.24	.00	20
sink	5.94	1.15	2.19	.70	6.11	1.27	6.20	1.28	1.24	50
siren	5.84	1.17	3.47	1.21	4.31	1.38	5.63	1.42	.71	7
situation	3.38	1.71	4.57	.87	5.85	1.21	3.00	1.49	.00	50
sixpence	6.08	1.34	2.49	.65	3.96	1.48	6.14	1.44	.00	6
sketch	5.11	1.35	4.11	.84	4.61	1.37	5.60	1.38	.34	25
skill	3.72	1.73	4.14	.95	5.49	1.04	3.46	1.56	.00	39
skirt	5.92	1.68	2.58	.98	5.67	1.34	6.29	1.18	.47	50
skylark	5.54	1.55	3.94	1.22	3.50	1.47	6.49	1.02	.00	3
slang	4.11	1.69	4.64	.89	4.91	1.39	3.51	1.59	.00	3
slave	5.41	1.68	3.86	.89	4.06	1.39	5.46	1.48	.47	50
sleeve	5.72	1.41	2.72	.80	5.77	1.23	6.43	.84	.00	26
slice	5.49	1.43	2.92	1.01	5.73	1.09	4.74	1.52	.00	30
slime	5.89	1.48	4.08	1.06	3.84	1.25	5.80	1.24	.00	4
slit	5.14	1.61	3.64	.63	4.87	1.50	5.43	1.46	.00	7
slough	2.51	1.59	6.03	.87	2.72	1.13	4.06	1.90	.00	2
slumber	5.06	1.65	4.19	.74	3.67	1.17	3.91	1.68	.00	27
smash	5.24	1.73	2.78	.95	5.36	1.15	4.09	1.71	.92	12

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
smile	6.33	.91	2.08	.64	6.20	1.00	5.26	1.46	.00	100
smoke	6.41	.91	2.28	.69	6.15	1.18	5.83	1.34	.95	100
smut	4.32	1.83	5.56	1.19	3.30	1.13	4.63	1.61	.00	1
snake	6.32	.96	2.89	.77	4.57	1.52	6.51	1.02	.00	28
sneer	5.00	1.58	4.67	.94	3.98	1.44	3.74	1.71	.00	12
snort	4.78	1.69	4.33	1.18	4.01	1.39	4.34	1.62	.92	11
snub	3.54	1.87	5.22	1.11	3.86	1.33	2.71	1.56	.00	2
soap	6.11	1.31	2.22	.71	6.31	1.03	6.40	.87	.00	37
society	4.46	1.95	4.97	.83	6.01	.97	3.34	1.72	.00	100
sock	6.14	1.32	1.72	.65	6.12	1.06	6.47	.92	.17	12
soil	5.76	1.62	3.47	1.24	4.83	1.42	6.14	1.07	.65	100
sold	3.97	2.14	3.08	.68	5.67	1.77	2.89	1.79	.00	100
soldier	6.19	1.11	2.75	.86	5.07	1.13	6.14	1.20	.00	100
solemnity	3.43	1.82	5.97	1.12	3.42	1.25	2.51	1.46	.00	5
solution	3.97	1.95	5.06	.97	5.48	1.21	3.94	1.79	.91	31
somersault	5.68	1.25	3.69	1.08	4.02	1.23	5.00	1.49	.00	2
song	6.11	1.06	2.42	.76	6.19	.92	5.34	1.58	.00	100
sop	3.00	1.97	5.36	1.46	2.59	1.26	3.77	2.00	.00	1
soprano	5.41	1.57	5.19	.97	3.73	1.20	5.17	1.58	.00	1
sorrow	4.35	1.76	3.94	.85	4.86	1.33	2.74	1.68	.00	50
sound	4.84	1.57	3.00	.67	6.27	.84	4.69	1.54	.34	100
southland	2.30	1.66	5.58	1.26	2.30	1.21	3.77	1.90	.00	1
space	5.30	1.71	3.19	1.05	5.73	1.21	4.00	1.76	.93	100
span	3.87	2.04	4.56	1.09	4.45	1.30	3.97	1.66	1.11	13
spare	3.22	2.03	3.64	.89	5.52	1.47	3.09	1.76	.73	50
spasm	4.92	1.95	5.58	1.04	4.22	1.43	4.51	1.30	.00	2
specialist	4.54	1.87	5.17	1.01	4.95	1.35	5.06	1.77	.00	9
speck	5.17	1.62	3.53	.87	4.49	1.45	5.18	1.64	.00	13
speech	4.54	1.82	3.69	1.05	5.34	1.48	4.66	1.51	1.00	100
spell	4.35	1.88	2.92	.86	5.25	1.44	3.80	1.80	1.30	44
sperm	5.54	1.69	5.97	.76	3.95	1.48	6.09	1.08	.00	2
spike	5.78	1.14	3.53	.96	4.46	1.33	6.17	.94	.00	5
spirit	5.30	1.33	3.89	.77	5.17	1.28	3.34	2.22	1.46	100
spite	4.11	1.78	4.42	.95	4.59	1.33	2.51	1.54	.00	50
split	4.51	1.80	3.81	.97	5.14	1.24	4.26	1.61	.55	26
spoke	5.22	1.60	3.28	.69	5.14	1.39	6.09	1.18	.72	100
spoon	6.30	1.01	1.86	.63	6.45	1.12	6.54	.80	.00	33
spot	5.56	1.48	2.61	.64	5.86	1.08	5.69	1.33	1.49	100
spree	4.16	1.92	5.31	1.00	4.04	1.44	3.46	1.29	.00	2
sprint	5.32	1.43	4.28	.93	4.61	1.35	4.20	1.79	.00	1
spurt	4.97	1.59	4.06	.74	4.17	1.25	4.26	1.52	1.21	3
square	6.16	1.35	2.50	.65	5.91	1.18	5.43	1.63	.71	100
squire	4.65	1.96	5.25	1.11	3.23	1.29	5.23	1.59	.00	29
stable	5.87	1.40	2.92	.80	5.10	1.40	6.34	1.37	.85	39
staff	4.84	1.57	4.03	.80	5.77	1.19	5.37	1.57	.48	37
stain	5.03	1.67	3.11	.61	5.48	1.36	5.49	1.27	.00	28
stalk	4.89	1.43	4.22	1.03	4.04	1.17	5.57	1.40	1.13	27
standard	3.19	1.66	4.72	.99	5.48	1.25	3.21	1.73	.84	50
stanza	4.08	1.91	6.17	.90	3.37	1.45	4.71	1.67	.00	29
starch	4.84	2.11	4.89	1.17	4.28	1.27	5.66	1.49	1.52	10
statement	3.92	1.73	4.81	.94	5.05	1.24	3.83	1.66	.67	50
station	5.76	1.38	3.00	.88	5.76	1.00	6.14	.90	.99	100
statue	5.68	1.45	4.06	1.10	4.44	1.35	6.34	.95	.00	32
steak	6.49	.89	3.29	.88	5.32	1.34	6.69	.62	.00	14
steam	5.70	1.49	3.08	.68	5.51	1.25	5.54	1.38	.00	50
steeple	5.97	1.33	3.61	.89	3.86	1.35	6.21	1.32	.00	9
step	5.32	1.54	2.67	.67	6.07	1.04	5.43	1.48	1.68	100
steppingstone	5.59	1.34	3.92	1.14	3.48	1.31	6.06	1.33	.00	1
stew	5.84	1.42	2.83	.65	5.10	1.25	6.49	.69	.29	11
stile	5.08	1.88	4.44	1.59	3.69	1.33	5.88	1.69	.00	4
sting	5.59	1.40	2.61	.89	4.80	1.61	5.31	1.53	.00	28
stipend	2.19	1.47	6.50	.80	2.46	1.24	4.03	1.83	.00	1
stoat	4.89	1.75	4.17	.87	3.52	1.29	6.57	.69	.00	1
stoic	3.46	1.99	6.39	.86	3.02	1.17	3.00	1.53	.00	2
stool	5.92	1.38	2.03	.73	5.69	1.31	6.49	1.02	.17	16
stork	5.76	1.42	3.56	.72	3.93	1.35	6.49	.81	.47	8

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
stove	5.92	1.36	2.97	.80	4.59	1.71	6.37	1.02	.17	40
strain	4.08	1.89	4.22	1.00	5.33	1.27	3.37	1.49	1.47	50
stranger	4.60	1.65	3.22	.79	5.22	1.37	4.54	1.84	.35	50
straw	5.78	1.44	2.89	.77	4.83	1.28	6.46	.94	.38	41
strength	4.78	1.91	3.25	.89	5.69	1.08	3.54	1.63	.00	100
stride	4.68	1.25	4.39	1.18	4.38	1.37	4.17	1.38	.00	18
stripe	5.68	1.42	3.08	1.01	4.57	1.60	5.77	1.29	.00	14
strop	2.14	1.68	6.47	.87	2.36	1.20	3.66	1.90	.00	1
strut	4.43	1.76	5.11	1.02	3.68	1.29	4.40	1.74	.17	8
student	6.27	1.11	4.81	.99	6.56	.80	5.63	1.40	.00	50
stump	5.05	1.54	3.72	.93	4.07	1.20	5.89	1.04	1.66	27
style	4.27	1.73	4.19	.91	5.49	1.19	3.06	1.43	.00	50
subaltern	2.73	1.93	6.75	.49	2.24	.93	4.26	2.02	.00	1
subject	4.24	1.58	4.17	1.01	5.90	1.15	4.14	1.59	1.37	100
submarine	5.87	1.28	3.81	.91	4.05	1.56	6.26	1.16	.00	12
subsection	2.89	1.50	6.31	.74	3.30	1.29	3.71	1.72	.00	2
substance	3.54	2.03	4.83	1.01	5.06	1.23	4.97	1.75	.17	50
substitute	3.73	1.64	4.64	1.08	5.09	1.17	3.69	1.63	.00	29
substratum	2.50	1.80	6.61	.95	2.33	1.23	3.65	1.86	.00	1
success	4.49	1.52	4.11	.91	5.68	1.15	2.88	1.76	.00	100
succour	3.03	1.62	6.14	.82	2.82	1.11	3.03	1.70	.00	7
suds	5.30	1.67	3.69	1.17	3.99	1.48	5.54	1.27	.00	3
sufferance	3.32	1.59	5.97	.87	3.69	1.25	2.49	1.50	.00	3
suggestion	3.51	1.67	4.61	.89	5.64	1.18	3.31	1.58	.00	44
suite	5.00	1.80	4.58	1.04	4.40	1.49	5.46	1.44	.00	8
sum	4.62	1.78	2.78	.63	5.41	1.23	4.11	1.91	1.31	50
summer	6.24	1.08	2.53	.60	6.12	.90	4.51	1.57	.00	100
sun	6.73	.55	1.81	.62	6.59	.54	6.40	.90	.00	100
sunlight	6.49	.72	2.89	.88	5.23	1.42	5.37	1.44	.00	32
sunshine	6.61	.72	2.06	.85	6.27	.87	5.51	1.25	.00	46
superfluity	2.38	1.65	6.47	.76	2.49	1.10	2.23	1.04	.00	1
supper	6.16	1.03	2.50	.87	6.13	.81	6.20	.89	.00	50
supply	3.46	1.59	4.17	.87	5.34	1.20	3.71	1.60	.00	100
supposition	2.76	1.48	6.19	.78	3.96	1.27	2.71	1.47	.00	3
surface	4.59	1.70	3.78	.85	5.73	1.20	4.60	1.78	.54	50
surprise	4.57	1.70	3.22	.82	5.83	1.06	3.23	1.48	.00	100
surrender	4.38	1.84	3.86	1.11	4.88	1.06	3.57	1.70	.00	27
suspect	3.83	1.97	4.72	1.02	4.88	1.35	3.83	1.92	1.50	36
suspicion	3.92	1.96	4.78	.75	4.70	1.34	2.54	1.27	.00	28
swallow	5.78	1.45	3.08	1.09	5.00	1.37	6.20	1.14	.85	48
sword	2.13	1.88	6.50	.76	1.55	.78	3.66	1.91	.00	1
sweep	5.19	1.62	2.81	.97	4.80	1.39	4.82	1.99	1.15	44
swell	4.16	1.52	4.28	1.04	4.43	1.51	4.20	1.35	.99	50
swim	5.92	1.40	2.56	.68	5.42	1.54	4.91	1.63	.00	50
sword	5.95	1.35	3.42	.86	4.17	1.52	6.54	.77	.00	50
sycamore	5.68	1.42	3.81	1.15	3.69	1.48	6.40	1.20	.00	4
syllable	3.81	1.94	4.97	.96	4.73	1.40	3.63	1.74	.00	11
sympathy	4.08	1.82	4.64	.85	5.01	1.28	2.69	1.53	.00	43
synod	2.35	1.68	6.83	.44	2.15	1.00	4.06	2.04	.00	1
system	3.46	1.78	4.61	.95	5.88	.99	3.57	1.81	.00	100
tablespoon	6.06	1.37	2.58	.95	5.85	1.27	6.18	1.34	.00	24
tack	5.35	1.63	3.63	.86	4.32	1.48	5.91	1.42	1.01	9
tailor	5.05	1.86	3.78	.75	4.17	1.31	5.60	1.53	.00	32
talent	4.05	1.80	4.19	.91	5.23	1.18	2.83	1.61	.00	26
tally	3.14	1.53	5.36	1.00	3.74	1.28	3.29	1.73	.00	2
tap	5.51	1.78	2.22	.79	6.22	1.22	6.06	1.31	1.22	32
tape	5.24	1.65	4.06	1.13	5.64	1.22	5.91	1.34	1.16	8
tarn	3.05	2.14	6.06	1.10	2.51	1.15	4.06	2.11	.00	1
task	4.16	1.65	3.92	.86	5.14	1.18	4.17	1.78	.00	50
tax	4.65	1.88	4.69	.94	5.19	1.29	4.66	2.00	.00	50
teacher	6.00	1.43	2.47	.50	5.96	1.19	6.29	1.03	.00	100
tear	5.97	1.13	2.64	.71	5.65	1.33	5.60	1.40	1.00	100
technicality	2.68	1.49	6.08	.80	3.90	1.28	3.03	1.61	.00	1
telegraph	5.24	1.57	4.36	.82	4.60	1.34	5.74	1.44	.00	29
temper	4.95	1.83	3.33	.78	5.75	.98	3.54	1.70	.00	39
temptation	3.97	1.88	4.54	1.02	4.94	1.30	2.54	1.44	.00	15
tendency	2.49	1.50	5.25	.98	5.20	1.28	2.20	1.21	.00	27

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
tent	6.27	1.08	2.83	.73	4.94	1.35	6.60	.64	.00	50
term	4.27	1.60	3.94	.97	5.88	1.05	3.86	1.87	1.37	50
territory	4.51	1.57	4.86	.92	4.65	1.13	4.74	1.61	.00	50
terror	4.89	1.71	3.81	.88	4.95	1.31	3.23	1.55	.00	48
text	4.43	1.79	4.86	1.25	5.11	1.44	5.18	1.54	.00	17
thane	2.57	1.78	6.42	.72	2.31	.92	3.86	2.03	.00	1
thaw	5.24	1.34	3.81	.88	4.84	1.34	3.97	1.73	.00	8
theft	4.53	1.62	3.86	1.00	4.56	1.56	3.57	1.52	.00	6
theologian	3.81	2.18	6.69	.52	3.40	1.43	4.40	1.84	.00	2
theory	3.08	1.87	5.57	.96	5.41	1.12	2.66	1.49	.00	50
thermometer	5.78	1.63	3.89	1.06	4.70	1.50	6.54	.94	.00	12
thicket	4.84	1.70	4.69	.84	3.82	1.16	6.11	.82	.00	19
thief	5.13	1.51	3.22	.82	5.11	1.27	5.32	1.55	.00	28
thinker	4.11	1.97	4.08	1.04	4.74	1.16	4.11	1.80	.00	3
thistle	6.30	.96	3.33	.75	4.63	1.36	6.46	.81	.00	8
thong	4.54	1.98	5.53	.96	3.35	1.40	5.69	1.51	.00	4
thought	3.78	2.02	3.47	.96	6.36	.87	2.66	1.94	.00	100
thread	5.86	1.58	2.67	.78	5.52	1.24	6.40	.90	.17	50
threat	4.41	1.75	3.94	.66	5.15	1.25	3.43	1.76	.00	17
thrill	4.89	1.72	4.03	.87	5.04	1.36	3.17	1.42	.00	46
throw	4.73	1.90	2.64	.86	5.62	1.21	3.89	1.82	.00	50
thumb	6.05	1.47	1.83	.69	6.01	1.36	6.77	.54	.00	27
thyme	5.03	1.87	5.78	1.00	3.38	1.18	6.63	.80	.00	2
ticket	6.22	1.17	2.94	.66	6.18	1.07	6.20	1.21	.00	50
tide	5.62	1.55	3.31	.74	4.89	1.31	5.29	1.48	.39	46
timber	5.59	1.36	4.03	.76	4.40	1.26	6.09	1.25	.00	30
tin	5.38	1.63	2.86	.79	5.75	1.28	6.26	1.10	.97	36
ting	3.22	2.42	4.92	1.88	1.90	1.11	3.51	1.83	.00	1
tip	4.81	1.69	3.28	.93	5.01	1.36	4.74	1.76	2.29	50
title	4.19	1.69	3.75	.86	5.23	1.13	3.89	1.64	.88	50
tobacco	6.13	1.04	3.66	1.15	5.27	1.44	6.57	.65	.00	36
toe	6.11	1.37	1.94	.66	5.71	1.28	6.49	.81	.00	35
token	4.22	1.69	4.50	.83	4.73	1.36	4.83	1.72	1.69	13
tomb	5.92	1.28	4.11	.70	4.07	1.30	6.06	1.17	.00	22
ton	4.70	1.67	3.86	.89	4.65	1.47	4.37	1.93	.00	49
tool	5.41	1.76	3.00	.78	5.19	1.45	6.17	1.13	.00	40
topic	4.00	1.82	4.83	.96	4.95	1.32	3.69	1.85	.82	19
torment	3.92	2.07	4.72	1.39	3.98	1.39	2.80	1.72	.00	18
torture	5.86	1.45	4.08	1.06	4.48	1.35	4.49	1.75	.00	25
touch	4.62	1.76	2.69	.74	5.90	1.27	4.26	1.63	.57	100
tower	5.81	1.39	3.53	.90	4.78	1.35	6.09	1.08	.45	50
toy	5.83	1.42	1.64	.63	5.41	1.35	6.29	.94	.17	49
track	5.05	1.59	3.83	.93	5.14	1.23	5.74	1.00	2.36	50
tradition	3.76	1.71	4.86	.98	5.13	1.04	2.54	1.70	.00	37
trail	4.84	1.64	3.86	.71	4.69	1.42	5.06	1.33	1.45	50
trance	5.05	1.63	4.81	.70	4.40	1.25	3.71	1.70	.00	5
transfer	3.19	1.84	4.89	1.22	5.02	1.23	3.29	1.84	.97	28
transformer	4.05	1.96	5.92	1.09	3.97	1.32	5.40	1.81	.65	2
translation	3.46	1.60	5.56	.83	4.95	1.24	3.69	1.55	.00	13
transportation	4.11	1.96	5.28	.99	4.18	1.44	3.74	1.78	.00	25
traveller	4.97	1.52	3.64	.86	4.94	1.21	5.11	1.63	.00	50
treatment	4.14	1.74	4.33	.97	5.29	1.15	3.43	1.59	.57	41
treaty	3.27	1.52	5.36	1.08	3.72	1.27	3.63	1.66	.00	50
tremor	4.97	1.44	5.11	.88	4.01	1.39	5.06	1.39	.00	3
trial	5.05	1.69	4.33	1.08	4.81	1.44	4.03	1.65	1.05	50
trick	4.65	1.70	3.08	.76	5.31	1.31	3.97	1.72	1.49	50
trim	3.84	1.62	3.67	1.03	4.56	1.60	3.94	1.79	1.18	42
trip	4.95	1.86	3.14	.79	5.43	1.33	4.54	1.75	1.30	100
triumph	5.11	1.75	4.58	.83	4.57	1.26	3.14	1.71	1.23	41
troop	4.76	1.46	4.06	1.13	4.30	1.29	5.14	1.44	.57	50
trouble	4.11	1.61	3.22	.82	5.98	.91	3.17	1.52	.66	100
trout	6.00	1.21	3.94	1.00	4.44	1.48	6.74	.44	.00	17
trunk	5.35	1.80	3.28	1.04	4.85	1.47	6.29	1.00	1.47	48
trust	3.57	1.97	4.00	.94	5.38	1.30	2.49	1.52	.38	100
try	3.54	1.97	2.29	.91	6.51	.97	2.49	1.54	.38	100
tuck	4.22	1.82	3.42	1.28	4.52	1.31	4.49	1.71	1.43	22

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
tumble	4.57	1.50	3.50	1.07	4.44	1.31	4.14	1.53	.00	30
tunic	5.42	1.55	4.06	1.05	3.66	1.45	6.12	1.18	.00	5
turn	4.03	1.91	2.33	.62	6.04	1.19	3.77	1.64	1.79	100
turner	3.51	1.31	5.17	1.14	3.68	1.36	4.77	1.84	1.99	5
tush	1.49	1.03	6.56	.96	1.57	.74	2.79	1.59	.00	1
tweed	5.46	1.57	4.19	1.22	4.29	1.46	6.00	1.35	.34	7
twilight	6.13	1.17	4.11	.91	4.14	1.34	4.29	1.67	.00	29
type	3.59	1.84	3.83	.76	5.67	1.36	3.03	1.65	.88	100
typewriter	6.03	1.30	3.89	.97	4.90	1.31	6.63	.68	.00	12
tyrant	5.00	1.76	4.92	1.01	3.87	1.20	4.83	1.73	.00	13
ulcer	5.22	1.76	5.17	.87	4.23	1.46	5.86	1.36	.00	1
umbrella	6.05	1.39	3.06	.81	4.78	1.45	6.60	.76	.00	13
unanimity	2.22	1.47	6.61	.59	2.69	1.16	2.37	1.24	.00	1
unbelief	3.38	1.81	4.89	1.02	3.66	1.52	2.49	1.61	.00	1
unbeliever	3.51	1.95	4.86	.79	3.83	1.65	3.63	1.91	.00	1
uncertainty	2.89	1.81	5.22	.85	4.51	1.23	2.23	1.12	.00	8
uncle	5.51	1.85	1.92	.76	5.57	1.04	6.06	1.04	.00	100
unconcern	3.28	1.76	5.03	.90	3.80	1.31	2.40	1.31	.00	2
unction	2.19	1.54	6.69	.52	2.39	1.15	3.03	1.58	.00	1
underbrush	3.13	1.82	5.75	1.14	2.51	1.01	4.86	1.79	.00	8
undergraduate	5.24	1.63	6.39	.79	5.30	1.36	5.20	1.43	.00	2
understanding	3.83	1.88	4.42	1.11	5.59	1.24	2.59	1.40	.00	50
undertaking	2.84	1.37	5.19	.91	4.30	1.08	2.94	1.67	1.40	11
undoing	2.89	1.47	4.39	1.11	3.96	1.30	2.46	1.36	1.45	3
undulation	3.75	1.82	6.14	.98	3.09	1.31	3.71	1.52	.00	1
uneasiness	4.17	1.89	4.75	.98	4.51	1.50	2.14	1.29	.00	8
unhappiness	4.67	1.73	3.53	1.04	4.94	1.55	2.20	1.39	.00	3
unification	3.28	1.95	6.47	.76	3.56	1.52	2.18	1.25	.00	1
uniform	5.97	1.24	3.31	1.13	4.84	1.19	5.77	1.42	.81	50
union	5.32	1.61	5.03	1.01	5.95	.95	4.63	1.88	.00	100
unit	3.43	2.12	4.11	.99	5.22	1.31	3.60	1.81	1.29	29
university	6.43	.82	4.97	1.01	6.37	.96	5.49	1.42	.00	50
unknown	3.03	1.98	4.06	1.03	5.48	1.21	2.06	1.31	.00	50
unpleasantness	4.31	1.93	4.39	.92	4.41	1.61	2.54	1.64	.00	1
unreality	3.36	1.99	5.25	1.06	4.09	1.57	1.57	.84	.00	1
unrest	3.76	1.81	4.81	.99	4.10	1.42	2.83	1.36	.00	6
unselfishness	3.32	1.73	5.11	1.15	4.36	1.36	2.14	1.17	.00	1
upheaval	4.30	1.66	4.94	1.15	3.90	1.25	3.17	1.44	.00	2
upholstery	4.84	1.79	5.08	1.16	3.80	1.39	6.00	1.04	.00	2
upright	4.35	1.85	4.36	1.08	4.63	1.30	3.31	1.54	.00	29
upset	4.06	1.96	3.29	.70	5.37	1.25	2.74	1.40	1.01	20
urchin	5.35	1.80	4.69	1.02	3.32	1.13	5.97	1.38	.73	5
urn	5.59	1.50	4.42	.89	3.61	1.31	6.40	.90	.00	50
usual	2.41	1.51	3.53	.69	6.04	1.08	2.21	1.08	.00	8
usury	1.95	1.90	6.78	.48	1.76	.94	2.94	1.39	.00	50
utterance	3.19	1.90	5.39	1.11	3.57	1.12	3.60	1.40	.00	1
vacation	5.65	1.46	4.58	.83	4.95	1.34	4.23	1.44	.00	12
vale	4.89	1.70	4.81	.97	3.60	1.52	5.26	1.54	.00	33
valley	6.16	1.08	3.39	.68	4.87	1.39	6.03	1.13	.00	13
value	2.95	1.52	4.33	1.13	5.52	1.26	2.49	1.42	.00	100
van	5.78	1.32	2.67	.62	5.42	1.41	6.40	.90	.00	29
vapour	5.11	1.59	5.33	1.03	4.74	1.35	4.91	1.57	.00	27
variety	3.78	1.86	4.64	.85	5.33	1.22	2.91	1.38	.00	50
vase	6.03	1.35	2.97	.69	4.64	1.38	6.40	.99	.00	12
vegetable	6.03	1.05	2.69	.78	6.09	.95	6.43	.77	.00	50
veil	5.35	1.70	4.14	.92	4.00	1.25	5.97	1.25	.29	30
velveteen	4.76	2.30	6.36	.95	2.38	1.13	5.77	1.29	.00	1
venom	4.81	1.87	5.31	1.10	3.94	1.27	4.62	1.68	.00	5
venture	4.05	1.78	4.92	.83	4.61	1.11	2.89	1.51	.84	35
verb	3.27	1.88	4.36	.82	5.18	1.42	3.31	1.88	.00	5
verity	2.46	1.67	6.11	.87	2.95	1.06	2.60	1.50	.00	2
verse	4.95	1.56	3.51	1.02	4.83	1.27	5.20	1.56	.00	38
vessel	4.89	1.50	4.00	.88	4.33	1.38	5.74	1.36	.88	50
veto	3.42	1.64	6.36	1.03	3.61	1.21	3.23	1.62	.00	6
vice	4.35	1.71	5.17	1.14	4.41	1.39	3.89	2.14	1.76	34
victim	5.46	1.46	4.23	.86	5.07	1.38	4.51	1.86	.00	36

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
victory	4.84	1.76	4.11	.94	4.38	1.30	3.69	1.35	.00	50
vigil	4.32	1.80	5.50	.93	3.70	1.42	3.54	1.57	.00	3
village	5.89	1.33	3.17	.99	5.29	1.28	6.11	1.04	.00	100
vine	5.70	1.35	4.25	.89	4.11	1.53	6.35	.97	.00	38
violet	5.78	1.32	3.44	.80	4.07	1.56	5.86	1.62	.00	34
virtue	3.40	1.68	5.11	.81	4.64	1.15	2.43	1.36	.00	50
vision	4.30	1.74	4.11	.94	5.35	1.31	3.60	1.74	.54	45
visitor	5.05	1.52	3.11	.66	5.60	1.16	5.00	1.43	.00	40
vitriol	3.00	2.15	6.56	.69	2.35	1.06	4.89	1.74	.00	1
voice	4.95	1.74	2.75	.76	5.96	1.14	5.03	1.46	.00	100
volume	4.73	1.48	4.61	.89	5.40	1.19	3.66	1.53	1.23	50
vote	4.27	1.54	4.86	.98	5.61	1.17	3.94	1.69	.00	100
vow	4.24	1.60	4.58	.95	4.36	1.21	3.34	1.65	.00	37
wad	3.76	1.98	5.25	1.11	3.54	1.36	4.97	1.83	.00	2
wage	5.43	1.53	4.28	.77	5.49	1.10	4.74	1.66	.17	50
waist	5.49	1.62	3.25	.92	5.54	1.24	5.83	1.21	.00	33
walk	5.05	1.90	2.06	.57	6.66	.54	4.74	1.48	.00	100
waltz	5.54	1.37	4.42	.95	4.30	1.38	4.97	1.63	.00	3
wand	5.19	1.66	2.72	.73	3.81	1.57	6.00	1.04	.00	12
war	5.76	1.28	3.14	.89	5.77	1.04	4.86	1.71	.00	100
warehouse	5.08	1.55	4.92	.86	4.49	1.23	6.09	1.08	.00	10
warrior	5.59	1.44	3.74	.91	3.68	1.13	5.49	1.42	.00	37
wash	5.46	1.39	1.86	.71	6.78	.42	4.86	1.40	.00	100
waste	4.24	1.68	3.54	.81	5.96	1.16	4.71	1.72	.97	100
water	6.51	.95	1.53	.60	6.70	.61	6.63	.59	.00	100
watt	3.76	1.88	5.78	.97	4.36	1.34	3.51	1.89	.00	2
wax	5.51	1.39	3.31	.66	4.58	1.34	6.09	1.13	.00	28
weakness	3.92	1.88	3.89	.84	5.25	1.18	2.46	1.25	.00	37
weapon	5.44	1.61	3.75	.86	4.88	1.27	5.94	1.09	.00	42
weather	5.57	1.44	2.92	.86	6.56	.69	4.51	1.75	.00	100
wedding	6.00	1.39	3.14	.67	5.07	1.26	5.31	1.45	.00	35
weep	5.41	1.57	3.56	.80	4.46	1.44	4.54	1.70	.00	38
welcome	4.76	1.73	3.42	.89	5.29	1.26	3.51	1.54	.00	50
welt	3.03	2.05	5.78	1.16	2.66	1.04	4.73	1.93	.00	1
west	4.53	1.54	3.42	.72	5.58	1.16	2.97	1.63	.00	100
whack	4.92	1.95	3.11	1.17	3.50	1.31	4.17	1.70	.00	3
wharf	4.69	1.87	5.42	1.21	3.30	1.24	6.03	1.25	.00	12
wheat	5.46	1.50	3.86	.98	4.51	1.49	6.46	.73	.00	50
wherewithall	1.73	1.18	6.47	.69	2.91	1.42	2.11	1.62	.00	1
wherry	1.62	1.36	6.83	.55	1.35	.81	3.82	2.15	.00	1
whip	5.89	1.20	3.97	.76	4.15	1.42	6.34	.83	.55	41
whirl	5.05	1.54	3.64	.95	4.23	1.15	4.09	1.71	.00	31
whisper	5.73	1.55	2.56	.55	5.50	1.16	5.09	1.40	.00	50
whiteness	5.81	1.31	3.53	1.17	4.12	1.36	3.89	1.70	.00	5
whole	3.59	1.92	2.89	.97	6.09	1.02	2.71	1.45	.00	100
whoop	4.32	2.22	4.14	1.44	3.20	1.37	3.88	1.57	.00	7
wick	5.41	1.78	3.53	.99	4.38	1.59	6.32	1.05	.67	4
widow	5.11	1.70	4.26	1.00	4.85	1.48	5.74	1.40	.00	34
wiggle	4.97	1.75	3.50	1.32	3.88	1.75	4.17	1.34	.00	2
wilderness	5.70	1.41	4.22	.92	4.05	1.27	5.34	1.49	.00	34
willow	5.76	1.46	3.86	.82	4.05	1.49	6.31	1.12	.00	24
win	4.60	1.78	2.69	.66	5.82	1.11	3.66	1.77	.00	100
window	5.89	1.48	2.31	.91	6.52	.80	6.34	.92	.00	100
wine	6.19	1.18	4.03	1.09	5.45	1.13	6.54	.69	.00	50
winter	6.32	1.09	2.36	.86	5.95	1.20	4.97	1.73	.00	100
wisdom	3.76	1.79	4.75	1.06	4.63	1.39	2.17	1.28	.00	49
witch	6.14	1.09	2.58	.68	4.15	1.54	5.06	1.74	.00	24
witness	4.73	1.50	4.72	.96	4.96	1.19	4.74	1.70	.00	50
woe	3.54	1.94	4.61	1.01	3.59	1.20	2.40	1.40	.00	26
woman	6.27	1.18	2.58	.76	6.44	.79	6.23	1.02	.00	100
wonder	4.08	1.84	3.39	.76	5.30	1.17	3.00	1.59	1.85	100
wood	6.11	1.27	2.69	.66	5.76	1.43	6.54	.80	.91	100
woodland	6.14	.95	3.81	1.02	4.23	1.32	6.17	1.08	.00	16
wool	5.92	1.38	2.47	.76	5.40	1.33	6.43	.84	.00	50
worker	4.92	1.67	3.08	.98	5.87	1.07	5.57	1.44	.00	50
worm	5.84	1.35	2.53	.76	4.98	1.43	6.46	.97	.34	37

	I		AOA		F		C		U	T-L
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
worth	3.05	1.71	3.69	.88	5.72	1.12	2.34	1.12	.29	100
wound	5.76	1.24	3.72	.84	4.74	1.27	5.89	1.04	.17	50
wreck	5.70	1.14	3.69	.66	4.82	1.42	5.40	1.55	.54	41
wren	5.57	1.57	3.75	.89	3.96	1.30	6.66	.67	.00	10
writing	5.46	1.62	2.56	.60	6.30	.78	4.83	1.66	.00	39
wrong	3.57	1.78	2.44	.60	5.89	1.12	2.97	1.72	.00	100
yacht	6.22	1.09	3.63	.90	4.40	1.46	6.66	.71	.00	2
yard	5.54	1.31	3.08	.72	5.20	1.27	6.09	1.22	1.19	100
year	4.41	1.81	2.69	.62	6.35	.93	3.83	2.05	.00	100
yelp	5.05	1.80	3.78	1.25	3.33	1.38	4.09	1.59	.00	5
yew	4.73	2.02	4.83	1.09	3.21	1.31	6.31	1.06	.00	5
yore	2.24	1.53	6.17	1.04	2.14	.78	2.57	1.36	.00	6
youth	5.31	1.45	4.31	.84	5.30	1.24	4.69	1.82	.29	100
yucca	1.73	1.67	6.94	.23	1.36	.95	3.12	2.20	.00	1
zone	4.08	1.67	4.78	.97	4.16	1.42	3.97	1.81	.00	26
zoologist	4.76	1.92	5.83	.99	4.72	1.56	5.49	1.46	.00	1

Note—Standard deviations (SDs) are given, when appropriate, for each attribute for each word. The SD statistic does not apply to the U values as obtained here. For the convenience of users, the Thorndike-Lorge (1944) frequency (T-L) is also given for each word. "AA" frequencies have been coded as "100" and "A" frequencies as "50."

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