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Date December 3, 1971

STUDY OF THE SPEAKING VOCABULARY
OF THE FIVE-YEAR-OLD CHILD

by

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TABLE OF CONTENTS

	Page
LIST OF TABLES.	v
ABSTRACT.	vi
 Chapter	
I. INTRODUCTION.	1
Purpose of Study.	1
Importance of the Problem	2
Procedure	3
Limitations of the Study.	3
 II. REVIEW OF LITERATURE.	 4
Size of Speaking Vocabulary	4
Types of Measurements	5
Relationship to Reading Readiness	6
Summary of Related Literature	7
 III. ANALYSIS OF EXPERIMENTAL PROCEDURES	 9
Population	9
Testing	9
Parent Orientation.	9
Materials Used.	10
Recording	11
 IV. RESULTS OF THE STUDY.	 13
Participants of the Study	13
Study Results	13
Summary	13
 V. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS . .	 21
Summary	21

	Page
Conclusions	22
Recommendations.	22
LITERATURE CITED	25
APPENDIX	26

LIST OF TABLES

Table	Page
1. Multiple Regression - Boys.	15
2. Multiple Regression - Girls	16
3. Multiple Regression - Combination Boys and Girls	17
4. Table of Residuals.	18
5. Prediction Curve Obtained from Multiple Regression	19
6. Sex Prediction Curve Obtained From Multiple Regression	20

ABSTRACT

The purpose of this study was to find the speaking vocabulary of the five-year-old child.

Related studies revealed conflicting opinions as to the size of the speaking vocabulary of the five-year-old. Authorities generally agree that there is a relationship between the child's speaking vocabulary and reading readiness. The reading vocabulary should be heavily weighted with words in a child's speaking vocabulary. Therefore, it seems important that we, educators, know the speaking vocabulary of the child if reading is so dependent on it.

The study included four boys and four girls from Glendive, Montana and each child's speaking vocabulary was recorded through the use of tape recorders and word lists. These lists were then compiled into one list with a frequency count for each word.

The following recommendations from this study are given:

1. Future studies are necessary to validate the findings of this study and past studies.
2. The writer felt the area concerning the speaking vocabulary of the child has been sadly neglected. The current trend has been to view the speaking vocabulary in broad and general terms. It is, therefore, recommended that the speaking vocabulary of the five-year-old be studied more extensively if we are going to base our reading vocabulary on the speaking vocabulary of the child.
3. Textbooks' vocabulary should consider more than has been considered in the past.
4. It is recommended that IQ tests be given to children entering the first grade.

In brief summary, the writer feels that evidence found from this six months study shows evidence that there is a correlation between the IQ and vocabulary, whereby the vocabulary can be predicted with a fair degree of accuracy if the IQ is known. Additional studies are necessary to support this evidence. Further longitudinal studies may reveal serendipity of speaking vocabulary.

CHAPTER I

INTRODUCTION

One of the oldest problems in educational research has been the estimation of vocabulary size of children and adults. Estimates for the same age group vary considerably; some of the more recent studies report more than ten times the vocabulary size estimated by earlier studies. Estimates of the five-year-olds' average vocabulary have varied from as few as 2,072 (Madorah Smith) to as many as 24,000 words (M.K. Smith.) The scholarly critique of Lorge and Chall directed toward the word sampling procedure in the later (and larger) study recommends a reduction of one-half to three-quarters.

Purpose of Study. The purpose of this study was to examine the speaking vocabulary of the five-year-old and to collect the vocabulary from the eight children involved. The problem was to discover whether or not the speaking vocabulary is larger or smaller than has been indicated by previous studies. The writer also hoped to find whether the correlation between IQ and vocabulary is reliable enough to predict one if the other is known.

Importance of the Problem. Authorities generally agree that there is a significant relationship between speaking vocabulary and reading readiness. Durkin (2) states that a beginning reading vocabulary should be heavily weighted with words in the readers speaking vocabulary. The speaking vocabulary is comprised only of those words which are understood with preciseness and certainty that allow a child to use them himself. The words in an individual's speaking vocabulary are also part of his listening vocabulary.

According to Durkin, "The term reading vocabulary refers to all the words that he recognizes and understands in their written form. The listening vocabulary is words whose pronunciations and meanings are used orally by others. The speaking vocabulary is the words so familiar to the child that he is able to use them in his own speech."

This paper will be concerned only with the speaking vocabulary of the individuals in this study. Reviewing the research has revealed that very little has been done to determine the size of the typical five-year-old's speaking vocabulary. Therefore, the writer felt it was a timely topic which definitely needed further investigation.

Procedure. Participating in this study were eight children. The Stanford Binet Intelligence test was administered to each

child and results were recorded. The words were alphabetized and tabulated to find the total vocabulary for each individual in the study; then the eight word lists were alphabetized and combined in a single list. A frequency count was made for each word to indicate its use by the eight children.

Limitations of the Study. The completion of this study was limited to the following factors:

1. The study was limited to eight kindergarten children in Glendive, Montana of average IQ and socio-economic background.
2. The time period was from September 1969 to February 1971.
3. The willingness and interest of each mother in collecting data, and the accuracy in recording.

In the next chapter, the writer will review the related literature concerning the speaking vocabulary of five-year-old children.

CHAPTER II

REVIEW OF LITERATURE

The review of pertinent literature will be treated in the following order: (1) Size of speaking vocabulary, (2) Types of measurements used to determine vocabulary, (3) Relationship of the speaking vocabulary to reading readiness.

Size of Speaking Vocabulary. Russell (9) reviewed several studies. Perhaps the best known of the studies of preschool vocabularies is that of Madorah Smith (1926), (11) who attempted to get children's total vocabulary by recording sentences spoken and by testing through the use of objects, pictures and questions. Smith found the following sizes for total vocabularies: one year, three words; two years, 272 words; three years, 896 words; four years 1540 words; five years, 2072 words; and six years, 2562 words.

Mary K. Smith (12) estimated that average first graders have a meaning vocabulary of 16,900 basic words and 7,100 derivative words, making a total of 24,000 words. Allowing further for the liberal method of testing used by M. K. Smith, which gave the children every possible opportunity to show knowledge of the word, the number of words known by first grade children of today may in reality not be too far from

the more conservative, older estimates of Madorah E. Smith.

Morrison and Perry (8) stated that by first grade the average child has acquired a speaking vocabulary of 2,500 words, perhaps as many as 5,000.

Lillywhite (5) predicted the speaking vocabulary of the pre-school child to be between 1500 - 2100 words.

Types of Measurements. Lorge and Chall (6) found that vocabulary size has been estimated in two major, sharply contrasting ways, both based on samplings - the dictionary-sampling method, and the frequency-sampling method.

In the dictionary-sampling method, the entries in a specified dictionary are assumed to be the universe of English words. A sample of words is selected from the dictionary. A person's vocabulary size then is estimated by multiplying the number of sample words known by the ratio that the sample of words bears to the total number of words in the dictionary. Thus, for a dictionary of 20,000 words, from which a sample of 100 words is selected, if a person knows ten of the sample words, his vocabulary is estimated to be 2,000 words.

$(10 \times 20,000/100)$

In the frequency-sampling method, a person's vocabulary size is estimated by testing him on samples of words from specified frequency levels in the Thorndike frequency

word counts. Thus, if a person knows all the words sampled from the most common thousand words, one-half of the words sampled from the second thousand, one-fourth of the words from the third thousand, and none from the fourth or subsequent thousands, he is credited with a knowledge of 1,750 words.

Both methods limit the number of words that can be found. In the dictionary-sampling method the limit is a function of the size of the dictionary and the dictionary's definition of a word. In the frequency-sampling method, the limit is the number of words tallied so that the maximum vocabulary is a function of the count.

Relationship to Reading Readiness. Milner (7) found a significant relationship between readiness of first grade children and the "verbal environment" at home. Numerous studies attest to the view that the development of both general and specific cognitive abilities-the abilities required for success in school-is determined in many critical ways by the availability of relevant experiences in pre-school environment.

Knowing words is a great asset to children in their school work and out-of-school activities. Since speaking precedes writing and reading, it may be less effective to

teach children a vocabulary comprising only words that occur with the most frequency in printed material than to teach children as Seegers (10) said, "The child's ability to read, to speak, to write, and to think are inevitably conditioned by his vocabulary."

Textbook writers base their material on accepted word lists compiled by investigators in the field of education. If it is true that these estimates are too small, then our children have been starved by the narrowness of their reading material. If, on the other hand, the accepted lists are too large, children are being urged beyond their ability. If it is found that the vocabularies of children are much larger than we have been led to believe, it behooves educators to do everything possible to enrich, rather than limit, the word power of children. If it is found the vocabularies of children are smaller than we have been led to believe, we must provide acceptable material for this difference.

Summary of Related Literature. One of the oldest problems in educational research has been the estimation of vocabulary size of children. Estimates for the same age groups vary considerably; some of the more recent studies report more than ten times the vocabulary size estimated by earlier studies. Seashore, professor of psychology at Northwestern University,

asserts that the common estimates of teachers, research specialists, and textbook writers "are frequently less than ten percent of the true size as estimated from written definitions of representative sample lists taken from unabridged dictionaries."

A review of related literature points to conflicting opinions as to the number of words in the speaking vocabulary of a pre-school child, which has some support from educators and can assist in the attainment of learning, must be fully investigated. Most of the studies have not been done recently, which makes the field very fertile and inviting for further study and investigation.

CHAPTER III

AN ANALYSIS OF EXPERIMENTAL PROCEDURES

The experiment was initiated at Glendive, Montana from September 1969 to February 1971 and it involved eight children.

Population. Four boys and four girls were selected for this investigation. The mean chronological age of the experimental group was 66.4 months, with a range from 61 months to 71 months.

Testing. The Stanford Binet Intelligence scale From L-M was administered to each subject and it was found that the mean Intelligence Quotient of the experimental group was 110.5 with a range from 97 to 122.

Parent Orientation. The parents of all children involved were contacted by the writer. The families were contacted by telephone and were followed up by home visitations at the invitation of the family. The study was explained and the parents were aware that the information obtained would be used in writing a paper on the speaking vocabulary of the five-year old. The participation of their child in this very important research would be an asset to educators in the future. Each

family contacted became very interested because they too were curious to know their own child's speaking vocabulary. Each family was told it was a time consuming project which lasted six months and it would involve lots of work and dedication. Fortunately each family became involved and very interested and it became a challenge to them to attempt to obtain as near as possible a complete list of their child's speaking vocabulary.

Materials used. In order to preserve speech samples that were not recorded on paper, each family was given a tape recorder to capture the full response which provided a listening sample for the writer to review at a later time. They were also given a Scotts-Foresman picture dictionary, a Mother Goose Nursery Rhyme book, and a word list which included the Dolch words. It was suggested and encouraged that the child review his own familiar book and pictures. The familiarity of these would encourage fluency of speech and an excellent opportunity to begin recording the child's speaking vocabulary.

An unfinished story was given to them to be used as a stimulus for oral response. This story was called "The Missing Money." In it, mother finds that two dimes disappeared from her dresser. She doesn't know what happened to the money. In the conversation she would ask her child, "What should Mother

do?", "What happened to the money?", "How does Mother feel?", This was a sample story given to the parents to give them an idea of how they could encourage their child to talk if they needed.

Stimulus-response situations were suggested to parents as possible ways to promote responses. Common areas of experience were suggested: home; school; farm; family; store; ways people travel; Sunday and church; word and play; stories they have heard; radio; television; movies; and cities. Many other areas could be used but the writer felt this partial list would be helpful and perhaps nearly sufficient in helping children recall words.

Recording. A family situation subjected each child to familiar settings and with the use of stimuli to encourage conversation it was felt by the writer to be an ideal atmosphere to obtain the best language sample. The child would be more apt to speak freely; and express his feelings and opinions when he is in familiar surroundings.

Parents found placing the tape recorder under the bed when the child was alone and near a play area when he was playing with a friend revealed vocabulary not regularly used in family conversation. Much time was spent going through dictionaries and other books asking such questions as, "What

is that?", What does it do?", Why did he do that?", etc.

A list of words taken from the pictionary was given to each family to provide a check list. The parents did an excellent job in checking these lists and adding new words to it.

The families were contacted by phone or visitation periodically during the six month survey. At that time questions were answered and a note of encouragement was given. At the end of the survey the lists and tapes were collected. The tapes were played back and the words were listed alphabetically. Frequency count was used to indicate the use of each word by the eight children.

CHAPTER IV

RESULTS OF THE STUDY

Participants of the Study. The four boys and four girls selected for this study lived in the town of Glendive, Montana. Each participant was attending kindergarten at the time of the study. The subjects participating in this study were selected for no other reason than availability.

Study Results. Following the six month research period individual response lists and tapes were checked and listed. With the use of the multiple regression analysis, the subjects' results were analyzed by the computer. The IQ was the independent variable and the vocabulary the dependent variable. There was a correlation of .83002 on the boys, .80632 on the girls and .80787 on the combination of both, indicating that it is possible to predict, with a fair degree of accuracy, the vocabulary of a child if his IQ is known.

Summary. The study was conducted with eight children who were five years old. Word lists were recorded for each individual and the vocabulary was tabulated.

The results show a similarity with earlier studies, which would seem to indicate that the speaking vocabulary of

the five-year-old has not increased as some researchers are led to believe.

The following tables indicate the statistical and graphic results of the study through the use of the multiple regression analysis. Multiple regression analysis is a complex technique for multivariate analysis which has proved extremely useful in interpreting the results of this study. The method used is explained in Stochastic Approximation and Nonlinear Regression by Albert and Gardner, and An Introduction to Regression and Correlation by Smillie.

The prediction curve indicates the vocabulary of both boys and girls, if the IQ is known and this will also find the IQ if the vocabulary is known.

Table 1

MULTIPLE REGRESSION - BOYS

Mean	Standard Deviation	Correlation IQ vs VOC	Regression Coefficient of Reg.	Standard Error Computed of Reg. Coef.	T Value
IQ	111.50	4.20317	.83002	36.31131	12.25325 2.10461
Vocabulary	2553.25	183.87924			
Intercept		-1495.46094			
Standard Error of Estimate					123.60565

ANALYSIS OF VARIANCE FOR THE REGRESSION

Source of Variation	Degree of Freedom	Sum of Squares	Mean Squares	F Value
Attributable to Regression	1	69881.18750	69881.18750	4.42937
Deviation from Regression	2	31553.56259	15776.78125	
Total	3	101434.75000		

PREDICTION FORMULA - Vocabulary equals
 Regression Coefficient times IQ plus intercept. $V = 36.31 \text{ IQ} - 1495.46$
 EXAMPLE: If you want to predict vocabulary based on an 80 IQ
 $V = 36.31(80) - 1495.46$
 $= 2904.80 - 1495.46 = 1409.24$
 ~ 1409 words

Table 2

MULTIPLE REGRESSION - GIRLS

Mean	Standard Deviation	Correlation IQ vs VOC	Regression Coefficient of Reg.	Standard Error of Reg. Coef.	Computed T Value
IQ	109.500	11.50362	.80632	30.15866	15.64353
Vocabulary	2518.00	430.27051			1.92787
Intercept	-784.37329				
Standard Error of Estimate	311.69507				

16

ANALYSIS OF VARIANCE FOR THE REGRESSION

Source of Variation	Degree of Freedom	Sum of Squares	Mean Squares	F Value
Attributable to Regression	1	361090.06250	361090.06250	3.71668
Deviation from Regression	2	194307.93750	97153.93750	
Total	3	555398.00000		

PREDICTION FORMULA - Vocabulary equals
 Regression Coefficient times IQ plus
 intercept. $V = 30.16 \text{ IQ} - 784.37$

EXAMPLE: If you want to predict
 vocabulary on an 80 IQ
 $V = 30.16(80) - 784.37$
 $= 2412.80 - 784.37 = 1628.37$
 ~ 1628 words

Table 3

MULTIPLE REGRESSION - COMBINATION BOYS AND GIRLS

Mean	Standard Deviation	Correlation IQ vs VOC	Regression Coefficient of Reg.	Standard Error Computed	Computed T Value
IQ	110.5000	8.08879	.80787	30.65.72	9.12896
Vocabulary	2535.6250	306.90088			3.35763
Intercept	-851.38965				
Standard Error of Estimate	195.36847				

17

ANALYSIS OF VARIANCE FOR THE REGRESSION

Source of Variation	Degree of Freedom	Sum of Squares	Mean Squares	F Value
Attributable to Regression	1	430304.81250	430304.81250	11.27372
Deviation from Regression	2	229013.06250	38168.84375	
Total	3	659317.87500		

PREDICTION FORMULA - Vocabulary equals
 Regression Coefficient times IQ plus
 intercept. $V = 30.65 \text{ IQ} - 851.39$

EXAMPLE: If you want to predict
 vocabulary based on an 80 IQ
 $V = 30.65(80) - 851.39$
 $= 2452.00 - 851.39 = 1600.61$
 ~ 1601 words

Table 4

TABLE OF RESIDUALS

	Vocabulary Value	Vocabulary Estimate	Residual
Boy No.			
8	2469.00000	2571.40576	-102.40576
5	2826.00000	2752.96094	73.03906
6	2426.00000	2498.78296	-72.78296
2	2492.00000	2389.84912	102.15088
Girl No.			
7	2021.00000	2141.01660	-120.01660
4	3061.00000	2894.98315	166.01685
3	2574.00000	2321.96875	252.03125
1	2416.00000	2714.03125	-298.03125
Combination Boy and Girl No.			
7	2021.11111	2121.82690	-100.82690
4	3061.00000	2888.11987	172.88013
3	2574.00000	2305.73730	268.26270
1	2416.00000	2704.20947	-288.20947
8	2469.00000	2581.60278	-112.60278
2	2492.00000	2428.34399	63.65601
6	2426.00000	2520.29932	-94.29932
5	2826.00000	2734.86133	91.13867

Table 5

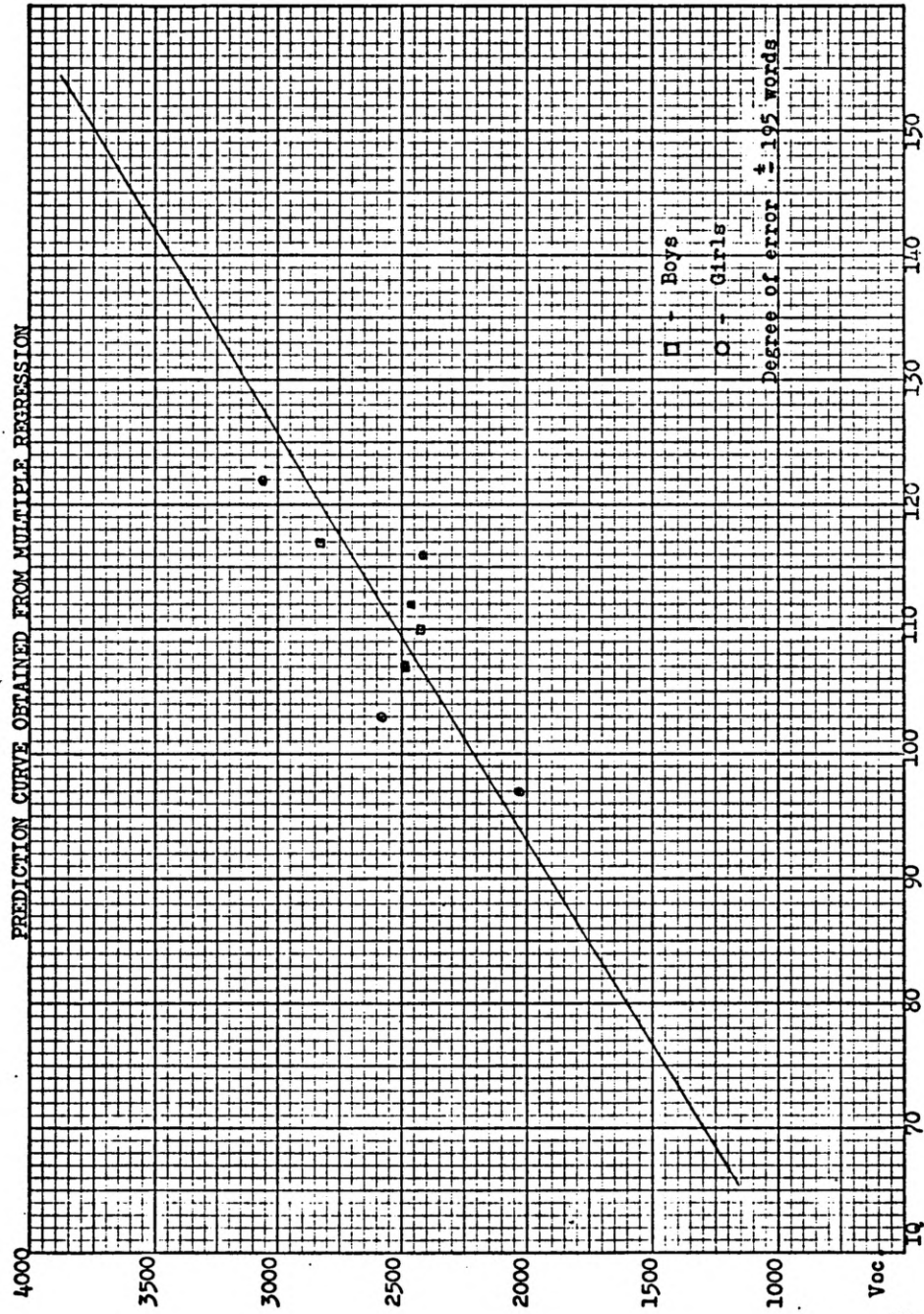
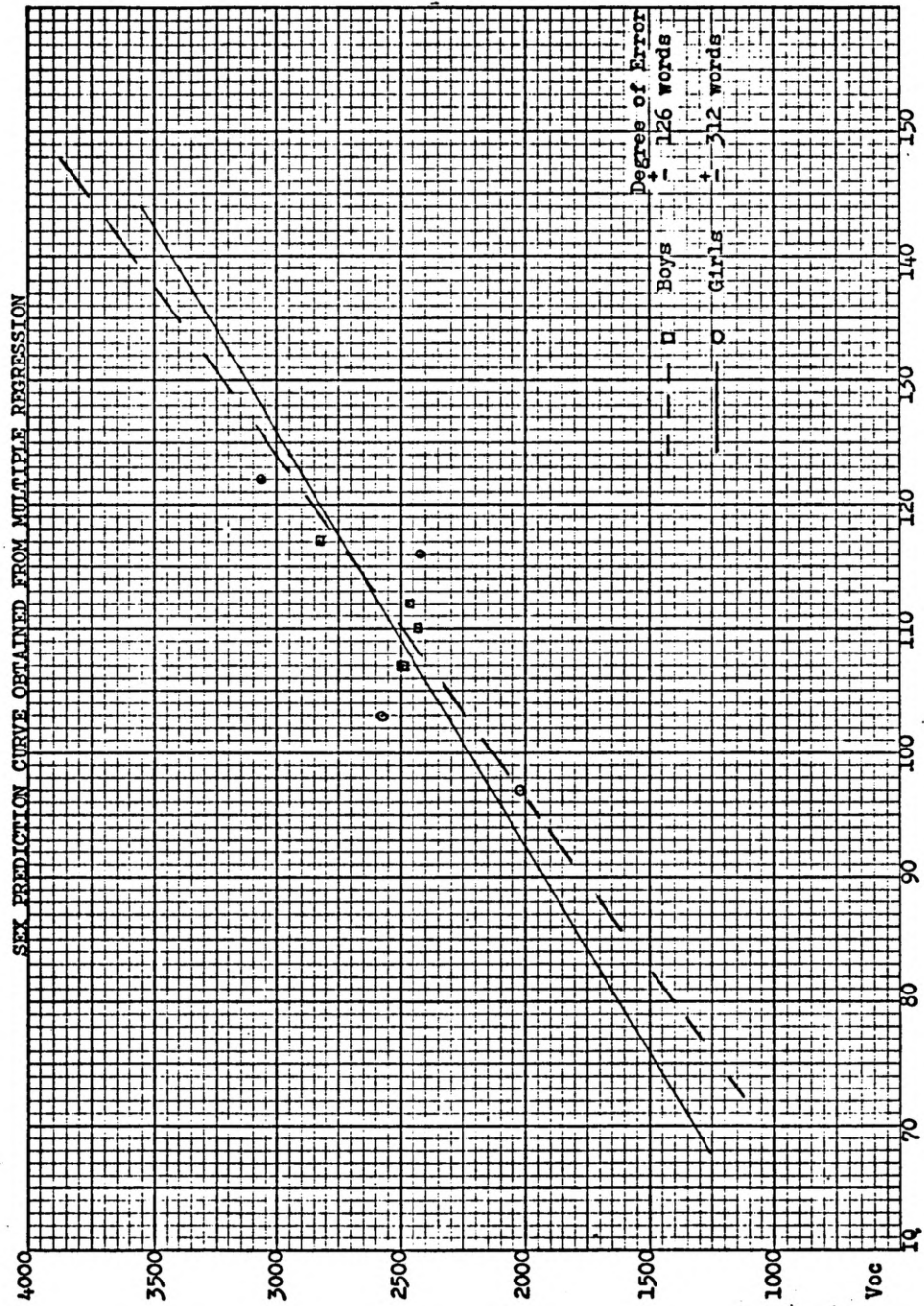


Table 6



CHAPTER V

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Summary

The major purposes of this study were: (1) to review current literature on speaking vocabulary of pre-school children; (2) to determine from a study of the speaking vocabulary of eight children and estimate the speaking vocabulary of the five-year-old; (3) to translate the information derived from this research in order that it may be of use to educators in predicting vocabulary of children who are to enter first grade.

The average six-year-old comes to school with language skill that merits considerable respect when one considers the limited time he has to acquire it. He has achieved fairly good usage of the grammatical inflections, the word order, and the conversational sentence structure of the language he hears in his immediate environment. It would seem that children of today should come to school with larger vocabularies than was true twenty or thirty years ago. They have seen and listened to television; they have traveled more; and in general, they have profited from parents whose education and standard of living is higher today.

Conclusions

On the basis of the data presented in this investigation, the following conclusions seem warranted:

1. The average number of words in the speaking vocabulary of the experimental group was 2561 words with a range from 2020 words to 3061 words.
2. The speaking vocabulary of five-year-olds today may in reality not be too far from the more conservative, older (1926) estimates of Madorah E. Smith. The results of the investigation were much closer to the findings of the earlier study of Madorah Smith than the 24,000 word findings of M. K. Smith.
3. The correlation between the speaking vocabulary of a child and his IQ found in this study enables educators to predict the vocabulary, with a fair degree of accuracy.

Recommendations

The pilot study has indicated that:

1. Future studies are necessary to validate the findings of this study and past studies.
2. The writer felt the area concerning the speaking vocabulary of the child has been sadly neglected. The

current trend has been to view the speaking vocabulary in broad and general terms. It is, therefore, recommended that the speaking vocabulary of the five-year-old be studied more extensively if we are going to base our reading vocabulary on the speaking vocabulary of the child.

3. Textbooks' vocabulary should consider more than has been considered in the past.

4. It is recommended that IQ tests be given to children entering first grade.

In brief summary, the writer feels that evidence found from this six months study shows evidence that there is a correlation between the IQ and vocabulary, whereby the vocabulary can be predicted with a fair degree of accuracy if the IQ is known. Additional studies are necessary to support this evidence. Further longitudinal studies may reveal serendipity of speaking vocabulary.

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APPENDIX

WORD LIST

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
a	8	all	8
able	6	allegiance	7
aboard	2	allergic	7
about	5	alligator	7
above	8	alright	8
absent	3	almond	2
absolutely	3	almost	8
accident	2	alone	6
accidentally	1	along	7
accordian	2	alot	8
ace	5	alphabet	8
ache	7	already	4
aching	5	always	8
across	7	am	6
acquarium	1	ambulance	3
acquarius	1	amen	4
add	8	America	8
adding	6	amonia	3
address	6	an	7
adopt	7	and	8
advent	1	angel	8
adventure	1	angels	8
advertisement	5	angora	3
afraid	8	angry	6
after	8	animals	8
afternoon	8	ankle	8
again	8	ankles	8
agate	8	announce	3
agates	8	announcer	3
age	6	another	7
ago	8	answer	8
aggrevation	4	answered	6
ahead	5	ant	8
aim	2	anteater	4
air	7	antelope	5
airplane	8	antenna	6
airplanes	8	anxious	2
airport	8	any	8
alarm	5	anything	5
album	1	anywhere	6
alike	7	apart	6
alive	6	apartment	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
apple	8	bagpipe	3
apples	8	bake	8
applesauce	8	baked	8
appetite	8	bakery	5
April	3	bakes	8
are	8	balance	7
aren't	8	balanced	5
argue	7	ball	8
arm	8	ballet	2
army	8	balloon	8
around	8	ballons	8
arrow	8	baloney	8
arrows	8	banana	8
as	6	bananas	8
ash	5	band	8
ashes	5	bandage	5
ashtray	4	bandaid	6
ask	8	bang	8
asked	8	bank	7
asleep	7	bar	2
asparagus	3	barbeque	8
aspirin	8	barber	8
astronaut	7	barbie	2
at	8	bare	6
ate	8	barefoot	8
attic	5	bark	8
audience	6	barn	7
aunt	8	barnyard	4
autograph	3	barometer	1
automatic	3	barrell	3
avacodo	1	barrett	4
awake	8	baseball	5
away	8	basement	8
awful	7	basket	8
awry	3	basketball	4
ax	1	bat	8
babies	8	batches	3
baby	8	bath	8
back	8	bathing	5
backwards	7	bathrobe	1
bacon	8	bathtub	8
bad	8	baton	6
badlands	4	batted	7
bag	8	batting	7

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
battery	7	best	8
batteries	7	better	8
battle	3	between	8
bawl	4	bib	2
be	8	Bible	7
beach	5	bicycle	8
beak	6	big	8
beans	8	bigger	7
bear	8	biggest	7
bears	8	bike	8
beard	8	bikes	8
beat	5	bikini	1
beater	5	bill	7
beautiful	7	bilfold	1
beauty	7	bills	3
beaver	5	bird	8
because	8	birds	8
bed	8	birthday	8
bedroom	8	biscuit	1
bedspread	7	bit	7
bee	8	bite	8
beef	7	black	8
beehive	1	blade	6
been	8	blamed	5
beer	8	blames	5
beets	8	blanket	8
before	8	bleed	5
beg	4	bleeding	8
began	8	bleeds	7
begin	6	bless	6
behind	8	blew	7
being	3	blind	6
ball	8	blindfold	2
ballbottoms	1	blink	7
bells	8	blister	4
belt	7	block	8
bench	1	blood	8
bend	8	bloody	8
bending	8	blouse	8
bends	8	blow	8
bent	2	blowing	8
berries	2	blue	8
berry	2	blueberry	5
beside	8	bluebirds	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
board	8	bracelet	4
boarded	4	braces	6
boards	6	braid	6
boat	8	brain	8
boats	8	brains	7
bobbypin	8	brake	5
bobcat	1	branch	6
body	8	brandy	2
boil	7	brat	5
boiled	7	brats	5
boiling	7	brave	4
bolt	3	bread	8
bomb	4	break	8
bombed	3	breakable	4
bone	8	breakfast	8
book	8	breaks	7
books	8	breathe	5
boots	8	breathing	6
born	8	brick	6
borrow	5	bricks	6
borrowed	6	bridge	8
boss	4	bridges	8
bossy	4	bring	6
both	8	broke	4
bother	8	broken	4
bothering	5	bronk	1
bottle	8	broom	8
bottom	8	broth	2
bought	8	brother	8
bounce	8	brought	6
bounced	6	brown	8
bounces	6	brush	8
bouncing	8	brushes	8
bow	6	bubble	8
bowl	8	bubblegum	8
bowled	5	bucket	7
bowling	6	buckle	6
bowls	6	buddy	4
box	8	buffalo	1
boxes	8	bug	8
boy	8	buggy	6
boyfriend	8	bugs	8
boys	8	build	8
bra	1	building	5

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
built	3	cactus	6
bulb	5	cage	4
bulbs	4	cake	8
bull	6	cakes	8
bullet	5	calendar	6
bulletinboard	3	calf	7
bullheads	1	calico	2
bumble bee	3	California	2
bump	8	call	8
bumped	8	called	8
bumper	2	calories	2
bumps	4	calves	4
bun	5	came	8
bunnies	5	camel	8
bunny	7	camels	8
burn	7	camera	3
burned	8	camp	7
burning	6	camped	7
burns	7	camper	5
burnt	6	camping	7
burrito	2	campus	3
burro	2	can	8
bus	8	canned	4
bush	2	canary	4
busier	3	candle	8
business	2	candlestick	3
busy	7	candy	8
but	8	cane	4
butt	2	canning	2
butter	8	cannon	4
butterfly	3	canopener	2
butterscotch	2	cans	8
button	8	can't	8
buttoned	8	canteen	3
buttoning	8	cantelope	3
buttons	8	canyon	1
butts	5	cap	7
buy	8	capgun	1
buzz	8	capital	2
buzzed	8	capsule	4
buzzing	8	car	1
by	8	card	8
cabin	3	cards	8
caboose	6	care	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
careful	7	change	8
cargo	2	changed	6
carmel	3	changing	6
carnival	6	channel	6
carp	2	charge	7
carpet	6	charged	7
carpeting	6	charm	3
carried	8	chase	6
carrot	8	chased	6
carrots	8	chasing	6
carry	8	cheat	7
cart	6	cheater	7
carton	5	cheating	7
cartoon	8	check	6
cartoons	8	checked	6
case	7	checker	4
casserole	2	checking	3
cast	3	cheek	7
castle	3	cheese	8
cat	1	cherries	6
catalog	8	cherry	6
catch	8	chest	5
caterpillar	6	chew	8
catsup	8	chewed	8
caught	8	chewing	8
cave	6	chick	2
cavities	7	chicken	8
cavity	7	chickens	8
ceiling	8	chickenpox	5
celebrate	5	child	8
celery	6	children	6
cement	5	chili	2
cent	4	chimney	6
center	6	chin	8
cents	6	chip	3
ceramics	2	chipmunk	2
cereal	8	chocolate	6
certainly	2	choice	1
certificate	3	choke	5
chain	5	chokecherry	3
chair	8	choked	5
chairs	8	choking	6
chalk	8	chop	4
chalkboard	7	chops	4

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
Christmas	7	cloud	8
church	6	clouds	8
churches	6	cloudy	5
cigar	4	clover	3
cigarette	6	clown	8
cinnamon	5	clowns	8
circle	6	club	5
circles	6	clubs	5
circus	8	coast	4
circuses	8	coasted	4
cities	6	coasting	4
city	6	coat	8
clap	8	coats	8
clapped	8	cocker spaniel	1
clapping	8	cocoa	7
claps	8	coconut	4
class	5	coffee	7
classes	4	coin	4
clay	2	cold	8
clean	8	colder	6
cleaner	5	collar	5
cleans	7	collars	5
clear	5	college	6
clearing	5	colleges	5
clerk	1	color	8
climb	8	coloring	8
climbed	8	colored	8
climbs	7	colors	8
climbing	7	colt	5
clip	4	colts	5
clipper	4	comb	8
clipping	4	combs	8
clips	4	come	8
clock	8	comfortable	4
clocks	5	coming	8
clorox	4	commercial	4
close	8	company	2
closed	7	condition	1
closet	8	conditioner	1
closing	5	cone	8
cloth	5	cones	6
clothes	7	conference	2
clothespin	7	conferences	2
clothespins	7	consequence	5

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
consequences	5	cousins	8
constipated	3	cover	7
constipation	3	covered	7
contrary	6	covering	5
convenience	3	covers	6
cook	8	cow	8
cookbook	6	cowboy	8
cooked	8	cows	8
cooking	8	cozy	2
cooks	8	crab	2
cookie	8	crack	5
cool	3	cracked	7
cop	2	cracker	8
copper	2	cracking	6
cord	6	cracks	6
cords	6	cradle	6
cork	2	cramp	3
corn	8	cranberries	3
cornbeef	3	cranberry	3
corner	8	crane	3
corral	4	crank	3
corrects	4	crash	5
cost	6	crashed	5
costs	6	crashing	5
cot	1	crawl	8
cottage	6	crawled	5
couch	8	crawlers	5
cougar	1	crawling	5
cough	8	crawls	7
coughing	8	crazy	6
coughed	8	crazier	5
could	8	crayon	8
couldn't	8	crayons	8
count	8	cream	6
counted	8	creek	2
counting	8	creep	3
counts	8	creepy	4
country	4	crib	5
countries	3	cricket	7
couple	5	crickets	7
couples	5	cried	8
coupon	4	criminal	2
courthouse	3	crissie	2
cousin	8	crocodile	6

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
crochet	3	dart	2
cross	7	date	4
crossed	7	dating	4
crow	4	dates	4
croud	5	daughter	8
crown	5	davenport	4
crowned	4	day	8
crumb	5	days	6
crumbs	5	dead	7
crummy	2	deal	4
crust	6	dear	5
cry	7	decision	2
cub	5	deck	4
cube	6	decker	2
cubes	6	decks	4
cucumber	6	December	6
cucumbers	6	decoration	2
cup	1	deep	5
cupcake	3	deeper	5
curds	6	deepest	5
curl	6	deer	6
curled	6	defrost	6
curler	6	defrosted	5
curlers	8	defrosting	5
curls	6	degrees	2
curtain	8	delicious	4
curtains	8	dentist	7
cut	8	deposit	2
cute	8	desert	4
cuts	8	design	6
cutting	6	desk	8
dad	8	desks	8
daddy	8	devil	6
dairy	2	deviled	6
dam	2	dial	4
dance	5	dialed	4
dancing	6	diamond	5
dandelion	5	diaper	6
dandy	4	diapers	6
dangerous	6	diarrhea	6
dare	4	dice	4
dares	4	dictionary	4
dark	5	did	8
darker	5	didn't	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
die	6	door	8
died	7	doorbell	8
different	6	doorknob	4
dig	6	doors	8
digging	5	dope	2
dime	7	double	4
dimes	6	doubt	3
dine	3	dough	7
ding	4	dove	3
dining	3	down	8
dinner	8	downstairs	8
dinosaur	4	drain	6
dinosaurs	4	drained	6
diploma	1	drake	1
dirt	8	drank	6
dirty	7	drape	8
dirtier	7	drapes	8
discovery	3	draw	8
disease	1	drawer	2
dish	7	draws	4
dishes	8	dream	7
dishwasher	7	dress	8
dishpan	6	dressed	8
distance	3	dresser	8
ditch	4	resses	6
dive	6	drew	6
dived	6	drier	1
divide	3	drill	1
diving	3	drink	8
do	7	drive	8
Doctor	8	driveway	5
does	8	driving	6
doesn't	8	drop	7
dog	8	dropped	7
dolphine	2	drove	6
doll	8	drown	5
dollar	8	drug	5
dollhouse	4	drugstore	6
dolls	8	drum	7
done	7	drums	7
donkey	5	dryer	4
don't	8	dry	7
donut	4	duck	8
dominos	3	ducks	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
dug	5	envelope	7
dumb	7	envelopes	6
dunk	4	equal	4
dust	6	equals	4
dustmop	2	erase	5
dustpan	6	erased	6
dusty	6	eraser	6
dye	3	escalator	3
each	6	Eskimo	2
eagle	3	ever	6
ear	8	every	8
earring	6	everybody	8
earrings	6	everyday	1
ears	8	everyone	8
early	5	everything	8
earthquake	1	excuse	5
easily	2	exercise	3
east	4	experience	2
Easter	4	experiment	2
easy	8	expression	1
eat	8	eye	8
eater	7	eyebrow	8
eating	8	eyelash	7
eats	8	eyelid	7
eclipse	2	eyes	8
economical	1	face	8
egg	8	faces	7
eggs	8	factory	2
eight	8	faithful	1
eighteen	6	fair	6
eighty	4	fairy	6
elastic	3	faint	5
elbow	8	fake	4
electric	5	faked	4
electricity	3	faker	4
elephant	8	faking	4
elevator	5	fall	7
eleven	6	falling	7
else	4	families	8
emergency	1	family	8
end	5	fan	6
enemy	2	fancy	6
energy	2	fangs	2
enough	5	fantastic	5

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
fans	6	fine	4
far	6	finer	2
farm	8	finger	8
farmer	8	ingernail	2
fast	8	ingers	8
faster	8	ire	8
fat	7	irecracker	2
father	8	irehouse	6
fathers	8	ireman	7
fatty	5	ireplace	1
faucet	6	iretruck	6
fault	6	ireworks	2
favorite	2	irst	8
feather	6	ish	8
feathers	6	ishing	8
fed	7	ist	6
feed	8	it	7
feel	8	ive	8
feeling	6	ix	7
feels	6	ixed	7
feet	8	ixes	7
fell	8	flag	8
felt	6	lags	8
fence	6	lakes	2
fender	6	lame	1
fertilized	4	lap	2
fertilizer	4	lapping	2
fetch	5	lash	8
fever	7	flashlight	6
fib	6	flat	4
fibbed	6	flavor	2
fibbing	6	flea	3
fiberglass	2	fleece	3
field	6	flew	4
fifty	5	flies	6
fight	8	float	4
fighter	6	floating	4
fighting	8	flood	8
fight	8	flooded	8
figure	2	flooding	8
file	5	floor	8
fill	8	floors	8
fills	6	flounder	1
find	8	flour	4

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
flowers	8	frightened	5
flunk	1	frito	2
flush	8	frog	8
fly	8	from	8
flying	8	front	6
food	8	frontier	2
fool	4	frost	7
fooled	4	frosted	8
fooling	4	frosting	7
foot	8	frown	8
football	8	frowns	8
footstool	1	froze	8
follow	5	frozen	8
for	8	fruit	6
force	3	full	8
forced	2	fun	8
firehead	8	funeral	3
forest	4	funny	8
forget	6	furnace	6
forgot	6	furniture	8
fork	8	fuzzy	5
formula	2	gains	3
fort	4	gallon	4
forty	6	gallop	6
found	8	galloping	6
four	8	game	8
fourteen	6	games	8
fourth	6	garage	8
fox	3	garbage	8
freckles	4	garden	8
free	8	gargle	6
freeway	2	gas	8
freeze	7	gasoline	6
freezer	7	gate	8
freezing	7	gave	8
freight	3	gawk	2
frenchfries	7	gay	4
fresh	4	gear	4
Friday	6	geese	6
friend	8	general	2
friendly	6	gentle	3
friends	8	gently	3
frighten	5	germ	6

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
germs	8	gracious	2
get	7	grade	7
ghost	8	grades	7
giant	8	graduation	7
gift	5	graham	4
gifts	5	grandma	8
gingerbread	8	grandpa	8
giraffe	8	grape	8
girdle	4	grapefruit	4
girdles	4	grapes	8
girl	8	grass	8
girls	8	grassy	5
give	8	gravel	5
glad	8	gray	8
glass	8	grease	6
glasses	8	great	5
glove	8	green	8
gloves	8	greener	6
glue	8	grew	6
glued	8	grief	3
go	8	grill	6
going	8	grilled	5
goat	8	grind	5
goats	8	grinder	5
gobble	2	grinds	5
goblins	2	gristle	2
God	5	groceries	8
goes	8	ground	8
going	8	ground-hog	5
goiter	1	group	6
gold	5	groups	6
goldfish	8	grouse	3
golly	3	grow	6
gone	7	gruff	3
good	8	grunt	3
good-bye	8	guess	8
goose	5	guesses	6
gorilla	8	guide	3
got	8	guitar	5
gourmet	3	gum	8
gown	6	gumbo	3
gowns	6	gun	8
governor	2	guns	8
grace	3	guts	2

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
gutter	3	head	8
guy	4	headache	6
guys	4	heads	8
had	8	hear	8
hadn't	8	heard	8
hail	5	hearing	6
hair	8	heart	8
haircut	8	hearts	8
half	7	heat	6
hall	8	heated	6
halls	8	heater	5
Halloween	8	heating	5
halves	3	heaven	5
hamburger	8	heavenly	4
hamburgers	8	heavy	3
hammer	8	hasty	2
hammers	8	hedge	3
hamper	3	heel	8
hamster	3	held	8
hand	8	helicopter	6
handkerchief	4	helicopters	6
handle	7	hello	8
handled	4	helmet	5
handy	3	helmets	5
hang	7	help	8
hanger	7	helped	8
hanging	7	helper	8
hangs	7	helpful	4
happen	6	helps	8
happened	6	hen	6
happens	6	henhouse	3
happy	8	hens	6
hard	8	her	8
harder	7	herd	2
has	8	herder	2
hasn't	8	here	8
hat	8	hero	3
hats	8	herod	3
hasty	2	hers	8
have	8	herself	5
haven't	8	he's	8
hawk	2	hey	4
hay	4	hi	8
he	8	hid	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
hide	8	horseradish	1
hiding	7	horses	8
hides	8	horseshoe	4
high	2	horn	8
highways	8	horns	6
hijack	1	hose	5
hike	6	hoses	3
hiker	4	hospital	8
hikes	5	hot	8
hiking	5	hot dog	8
hill	6	hotter	5
hills	6	hour	5
hillside	3	hours	5
hilly	3	house	8
him	8	housecoat	3
himself	5	housing	3
hippopotamus	6	how	3
his	8	hundred	6
hit	8	hug	3
hits	8	hung	6
ho	2	hungry	8
hold	8	hunt	3
holds	7	hunting	3
hole	5	hurry	8
holes	5	hurt	8
holiday	3	hurting	5
holly	2	hurts	6
home	8	husband	8
homes	8	husky	5
homework	4	hustler	2
honey	5	hydra	1
honor	3	hydraphobia	3
hook	6	hydrant	3
hooked	6	I	8
hooks	6	ice	8
hop	8	ice cream	8
hopped	8	icy	6
hopping	7	icicle	6
hops	8	idea	3
hope	4	idiot	3
hoped	4	if	8
hopes	4	I'll	8
hoping	4	I'm	8
horse	8	important	2

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
in	8	Jeep	8
inch	5	jello	8
inches	4	jelly	8
Indian	8	jerk	4
indoor	8	jerked	4
indoors	8	jerky	3
infection	5	Jesus	5
information	2	jet	5
innertub	4	jets	5
insect	6	jewels	2
insects	6	jingle	5
inside	8	job	6
interest	6	join	4
interested	4	joined	1
interesting	5	joke	5
into	8	jokes	5
invisible	5	joking	5
invite	4	journey	2
iron	6	judge	2
ironed	6	juice	8
ironing	6	jump	8
is	8	jumped	8
island	6	jumper	5
islands	6	jumping	8
isn't	8	jungles	3
it	8	juniper	5
itch	6	just	8
itches	6	kanagaroo	7
its	8	keen	3
it's	8	keep	8
itself	7	keeping	8
I've	5	kept	4
jack	2	kettle	5
jacket	5	key	8
jackets	6	keys	8
jack-o-lantern	7	kick	8
jacks	6	kicked	8
jail	4	kicker	4
jam	5	kicking	7
January	6	kicks	8
jar	6	kid	7
jaw	3	kidnap	3
jay	5	kidney	3
jeans	5	kids	8

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
kill	8	lamb	8
killed	7	lame	2
killer	6	lamp	8
killing	6	land	8
kills	7	landed	6
kind	5	landing	6
kindergarten	5	lantern	3
kinds	6	lap	8
king	7	lapping	3
kiss	8	large	7
kisses	8	larger	3
kit	5	largest	8
kitchen	8	last	5
kitchens	8	late	7
kite	8	laugh	8
kites	8	laughed	8
kitten	8	laughing	8
kittens	8	launching	3
kits	4	laundry	5
kleenex	8	lavendar	2
knee	8	lawn	8
knew	4	lawn mower	8
knife	8	lay	2
knight	4	lazy	6
knit	2	leaf	6
knits	2	leap	1
knitted	2	learn	6
knitting	2	learned	6
knives	8	learning	6
knob	2	leave	8
knock	8	leaves	8
knot	7	leaving	8
knots	7	left	6
know	7	leg	8
knowing	7	legs	8
knuckle	6	lemon	5
kool-aid	8	lemonade	7
lace	3	leopard	3
ladder	7	less	5
ladders	7	lesson	5
ladies	6	lessons	5
lady	6	let	8
laid	4	let's	8
lake	7	letter	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
letters	8	locker	5
letting	6	locking	5
lettuce	8	locks	6
library	5	lollypop	3
lick	5	lonesome	6
licked	5	long	6
licking	5	longer	6
licorice	4	look	8
lie	6	looked	8
life	5	looking	8
light	8	looks	8
lightly	5	loop	6
lightning	6	Lord	3
lights	7	lose	8
like	8	losing	6
liked	8	lost	8
likes	8	lot	8
liking	8	lotion	6
lime	2	lots	8
limp	3	loud	8
line	7	louder	7
lion	8	lovable	3
lip	7	love	8
lips	8	loved	8
lipstick	7	low	6
list	4	lucky	5
listen	8	lunch	8
listened	6	lunches	8
listening	6	macaroni	8
lit	5	machine	8
litter	4	mad	8
little	8	mad	8
live	8	made	8
lived	8	magazine	7
liver	4	magic	5
living	4	magician	4
lizard	2	magnet	2
load	5	maiden	4
loaded	5	maidens	4
loading	5	mail	8
loads	5	mailbox	8
lobster	4	mailed	8
lock	7	mailing	7
locked	7	mailman	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
main	5	may	2
make	8	maybe	8
making	8	mayonaise	6
makes	6	me	8
malt	5	meadow	4
malted	5	meal	8
mama	4	meals	8
man	8	mean	8
mandolin	2	meant	6
manners	7	meany	3
many	8	measles	6
map	5	measure	6
maple	5	meat	8
maps	4	meats	8
marble	7	mechanic	4
marbles	8	medicine	6
march	8	meet	8
marched	8	meeting	7
marches	7	melt	4
marching	8	melted	4
margarine	4	melting	4
mark	7	men	8
marked	7	merry	5
marker	5	merry-go-round	8
marking	7	mess	2
marks	7	met	5
market	3	metal	4
married	4	methyolate	4
marry	3	mice	8
marshal	5	middle	6
marshmellow	8	midnight	6
mash	6	might	7
mashed	6	mighty	6
masher	5	mile	6
mashing	5	miles	5
mask	6	milk	8
masked	6	milkbox	4
master	2	milkman	8
match	8	milkshake	7
matches	8	mind	8
material	4	minded	4
math	2	minding	6
mattress	8	minds	5
mattresses	8	mine	8

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
million	4	motoring	5
minute	6	motors	5
minutes	6	mountain	6
mirror	8	mouse	8
mirrors	8	mouth	8
miss	8	move	8
missed	8	moved	8
misses	6	moves	8
missing	7	movie	8
mission	2	moving	8
missionary	2	mow	8
mistake	8	mowing	4
mistakes	7	Mr.	8
mistaking	5	Mrs.	8
mistress	4	much	8
mitten	8	mud	6
mittens	8	muddy	6
mix	8	muffet	4
mixed	7	muffler	2
mixer	5	mummy	2
mixes	7	mumps	2
mixing	7	muscles	5
mocassins	3	museum	7
mod	2	music	8
mom	8	muskrat	3
Monday	8	mustang	2
money	8	mustard	5
monkey	8	my	8
month	8	myself	8
monster	2	mystery	3
moon	8	nail	8
moose	7	nailed	7
mop	5	nailing	6
mopped	5	nails	6
mopping	5	name	8
mops	5	named	6
more	8	names	7
morning	8	naming	5
most	7	nap	6
motel	7	napped	2
motels	7	napping	3
mother	8	napkin	7
mothers	8	napkins	3
motor	4	naps	3

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
nation	2	no	8
national	2	Noah	3
nasty	6	nobody	4
naughty	5	noise	8
navy	4	noises	7
near	6	noisy	7
nearest	6	none	7
neat	6	noodle	4
necessary	4	noon	8
neck	8	north	6
necklace	5	nose	8
necktie	8	nosy	6
need	8	not	8
needed	8	note	3
needing	7	notebook	2
needle	5	nothing	8
needs	8	notice	3
negro	4	notices	3
neighbor	8	November	2
neighbors	8	nowhere	6
neighborhood	8	nude	4
nero	3	number	7
nervous	6	numbers	8
nest	8	numeral	4
never	8	nurse	6
new	8	nursery	5
newer	7	nut	8
newly wed	2	nutcracker	2
news	6	nuts	8
newspaper	8	nylons	3
next	8	oak	3
nice	8	oat	3
nickel	8	oatmeal	6
night	8	oats	3
nightgown	7	ocean	7
nightgowns	6	o'clock	7
nightmare	5	octopus	6
nimble	2	of	8
nine	8	off	8
nineteen	7	office	2
ninth	6	often	6
ninty	7	oh	8
nipple	3	oil	6

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
oiled	6	package	4
okay	7	packed	8
old	8	packing	7
older	8	packs	7
olive	2	pad	5
ok	6	padded	3
on	8	paddling	5
once	8	page	2
one	8	paid	8
only	6	pail	5
open	8	pails	5
opened	6	pain	4
opener	6	paint	8
opening	6	painted	7
opens	8	painter	5
operator	6	painting	7
operations	5	paints	8
or	8	pair	8
order	5	pairs	6
ordered	4	pajamas	8
orange	8	palm	2
oranges	8	pan	6
orbit	3	pancake	8
ostrich	3	pancakes	8
other	8	panel	4
ouch	6	pansies	3
ought	3	pant	6
our	7	pant-dress	2
ours	7	panther	2
out	7	pants	7
outdoors	8	paper	8
outline	3	parachute	6
outside	8	parents	8
oven	7	park	8
over	8	parked	8
overalls	6	parking	8
overshoes	7	parks	8
owl	6	parrot	3
owls	6	part	5
own	8	parties	6
owned	7	party	8
owner	5	pass	7
owns	6	passed	4
pack	7	passing	4

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
passes	3	penguin	6
past	6	pennies	8
paste	8	penny	8
pastie	3	people	8
pastor	2	pepper	8
patch	5	peppered	2
patched	5	peppermint	2
patches	5	peptobismal	3
patching	5	perfume	8
patrol	5	perk	4
paw	7	perked	3
pawed	6	permanent	4
paws	6	perscription	3
paws	6	person	2
pay	8	pet	8
pea	8	pets	8
peach	8	petunia	1
peaches	8	pee wee	4
peacock	2	pews	2
peak	5	pheasant	8
peaks	5	pheasants	7
peanut brittle	8	phonograph	5
peanut	8	phone	8
peanuts	8	piano	8
pear	8	pick	8
pearl	4	picked	8
pears	8	picking	8
peas	8	pickle	8
peck	6	pickles	8
pecked	6	pickup	2
pecking	5	picnic	8
peddle	6	picture	8
peek	7	pictures	8
peek-a-boo	8	piddle	3
peeked	7	pie	8
peeking	7	piece	6
peel	5	pieces	6
peeled	5	pies	8
peeler	4	pig	8
peeling	5	pigeon	8
peep	6	pigeons	8
peeping	4	pigs	8
pen	6	Pilgrims	2
pencil	8	pill	6
pencils	8	pillow	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
pills	6	pledge	6
pilot	6	plier	7
pimentos	2	pliers	7
pin	6	plumber	6
pine	2	plug	7
pink	8	plugged	7
pinned	6	plum	5
pinning	4	plums	5
pinch	8	plus	4
pinched	8	pluto	3
pinches	6	Plymouth	2
pinching	6	pneumonia	4
pint	3	pocket	8
pinto	2	pockets	8
pinwheel	4	point	8
pipe	7	pointed	7
pirate	3	pointing	7
pistol	5	poke	6
pitch	6	poked	5
pitched	6	poking	5
pity	2	polar	2
pizza	8	pole	8
place	8	poles	8
plaid	5	police	8
plain	5	policeman	8
plan	6	polio	2
plane	7	polish	6
plans	4	polished	6
plant	5	polishing	6
planted	5	polka dot	2
planting	4	pollution	7
plastic	8	pond	6
planting	4	ponds	5
plastic	8	pony	8
plate	8	ponies	8
plates	8	poodle	4
play	8	pool	7
played	8	poor	2
player	6	pop	8
playground	8	popcorn	8
playing	8	popped	5
plays	8	pops	5
please	8	popsicle	8
pleased	6	porch	4

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
pork	5	protect	6
porridge	2	protected	5
poster	2	protecting	5
post office	3	prune	6
postman	7	prunes	6
pot	5	puddle	6
potato	8	puff	7
potatoes	8	puffed	5
pots	4	pull	8
pound	5	pulled	8
pounding	6	pulling	8
pour	5	pulls	8
pout	6	pump	7
pouting	5	pumped	5
power	5	pumpkin	8
practice	7	puppet	3
practiced	7	puppies	8
practicing	6	puppy	8
pray	4	pure	4
prayer	3	purple	8
praying	3	purpose	2
prepared	4	purse	6
present	8	push	8
president	4	pushed	8
press	5	pushing	8
pretend	8	put	8
pretended	5	putting	6
pretending	6	puzzel	8
pretty	8	pyramids	2
pretzel	3	quack	8
price	3	quarrel	4
prince	3	quart	3
principal	3	quarter	8
prison	2	queen	6
prisoner	2	question	6
private	3	quick	8
prize	8	quiet	8
probably	5	quietly	3
producing	3	quilt	3
problem	6	quit	8
professor	4	rabbit	8
projector	2	raccoon	4
promise	7	race	8
property	6	raced	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
racing	8	reason	3
rack	6	rebound	5
radiator	2	receipt	3
radio	8	recliner	5
radish	8	record	7
rag	5	recorder	3
ragged	5	records	7
raggedy	4	recreation	3
rail	6	red	8
railing	6	redder	5
railroad	7	reel	6
rain	8	refrigerator	8
rainbow	8	regular	3
raincoat	8	reindeer	4
raining	8	regular	3
rainproof	5	relax	5
raise	5	remember	8
raisin	7	remembered	8
rake	8	rent	4
raked	7	repair	5
rakes	7	repaired	4
raking	8	report	4
ran	8	rescue	5
ranch	6	residence	4
ranches(ing)	5	resist	2
rang	6	rest	8
rascle	2	restaurant	6
raspberry	3	reverend	2
rassle	6	rhinoceros	5
rat	8	rhubarb	3
rattle	8	rhymes	8
rattlesnake	8	rib	7
raw	3	ribbon	8
razor	8	ribs	7
reach	8	rice	7
reached	7	rid	6
reaching	6	riddle	8
read	8	ride	8
reading	4	ridiculous	2
reads	7	riding	8
ready	8	rifle	6
real	5	right	8
really	5	ring	8
		rings	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
rinse	5	ropes	6
rip	5	roping	8
ripe	5	rose	6
ripped	5	rot	3
rise	4	rotten	4
river	8	rough	7
road	8	round	8
roads	8	row	5
roast	6	rub	6
roaster	6	rubber	7
rob	7	rubber plant	3
robbed	5	ruffles	2
robber	6	rug	8
robe	5	rugs	8
robes	2	rule	3
robin	8	ruler	2
robins	6	rummage	3
robot	2	run	8
robs	4	running	8
rock	8	runs	7
rocked	8	rye	2
rocker	6	sack	8
rocket	7	sacked	6
rockets	7	sacks	8
rocking	8	sad	7
rocks	8	saddle	6
rod	3	safe	8
rods	3	safer	6
rode	8	safety	5
rodeo	4	said	8
roll	8	salad	8
rolled	7	sale	6
roller	7	sales	5
rolling	7	salesman	6
rolls	8	salt	8
roof	7	salted	8
room	8	same	8
rooms	8	sand	8
rooster	8	sandal	5
root	4	sandals	5
root beer	8	sanding	4
rope	8	sandwich	8
roped	7	sandy	7
roper	4	sang	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
Santa Claus	6	sea	4
sat	8	seal	6
Saturday	8	seals	6
sauce	5	season	4
sauerkraut	7	second	8
sausage	7	secret	7
save	8	secrets	7
saving	6	see	8
savings	5	seed	7
saw	8	seeds	7
saxophone	2	seek	4
say	8	seen	8
scab	5	segment	2
scale	2	sell	7
scar	7	semi	2
scare	6	send	5
scared	7	sent	6
scarf	8	September	4
scars	6	set	8
scarves	8	setting	8
schedule	2	settle	2
school	8	seven	8
schools	8	seventeen	7
scissor	8	seventy	7
scissors	7	sew	6
scoop	4	sewed	4
scooter	3	sewing machine	5
score	7	sews	4
scoreboard	3	shack	5
scored	7	shade	7
scotch tape	5	shadow	8
scout	3	shady	6
scratch	8	shake	5
scratched	8	shakes	5
scratches	7	shame	5
scratching	7	shamed	4
scream	8	shampoo	7
screamed	8	shampooed	7
screaming	8	share	7
screams	8	shared	7
screen	5	shares	7
screw	5	sharing	7
screwdriver	5	sharp	7
scroungy	2	sharpen	6

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
sharpener	6	shoveling	7
shave	8	show	8
shaved	8	showed	8
shaving	8	shower	8
she	8	showing	8
sheep	8	shows	8
sheet	8	shrimp	2
sheets	8	shrunk	3
shelf	8	shuffle	3
shell	6	shut	8
shells	6	shutting	7
shelves	6	sick	8
sheriff	7	side	8
she's	8	sidewalk	7
shift	2	sidewalks	7
shin	2	sift	2
shine	8	sifting	2
shined	5	sigma	2
shiner	5	sign	6
shining	6	signing	5
ship	7	signs	5
ships	7	silly	5
shirt	8	silver	5
shoe	8	silverware	3
shoes	8	simple	5
shook	8	sing	8
shoot	7	singing	7
shooting	7	sings	7
shoots	7	sink	8
shop	8	sinking	6
shopped	8	sinks	6
shopping	8	sir	2
short	8	siren	5
shorter	8	sirens	5
shorts	8	sister	8
shot	8	sisters	8
should	8	sit	8
shoulder	7	sitter	8
shouldn't	8	six	6
shout	8	sixth	8
shouted	6	sixty	6
shouting	6	size	8
shouts	7	skate	5
shovel	7	skated	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
skates	8	slug	4
skating	8	slugged	4
skeleton	4	small	8
ski	4	smaller	8
skiing	4	smell	8
skin	8	smelled	8
skinned	6	smelling	8
skinny	7	smells	8
skip	8	smile	8
skipped	8	smiled	8
skipper	6	smiles	8
skipping	8	smiling	8
skips	8	smoke	8
skirt	8	smoked	7
skirts	8	smokes	8
skunk	8	smoking	7
skunks	8	snag	2
sky	8	snake	8
slacks	6	snakes	8
slam	5	snap	6
slammed	4	snapped	7
slap	8	snapping	6
slapped	8	snaps	6
slapping	7	sneaky	3
sled	8	sneeze	8
sledding	4	sneezed	7
sleds	7	sniffles	2
sleigh	4	snitch	2
sleep	8	snow	8
sleeping	8	snowball	8
sleeps	8	snowed	8
sleepy	8	showing	8
slept	6	snowmobile	3
slice	5	snowstorm	8
slices	4	so	8
slid	5	soap	8
slide	6	social	2
sliding	6	sock	8
slip	8	socked	7
slipped	8	socket	2
slippers	8	socks	8
slippery	5	sofa	2
slips	8	soft	8
sloppy	5	soften	5

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
sold	6	sphinx	2
soldier	6	spider	8
solve	2	spiders	8
some	8	spill	7
somebody	4	spilled	7
somehow	2	spilling	6
someone	4	spinach	6
something	8	spirit	4
sommersault	6	spiograph	2
son	7	splash	6
song	3	splashed	6
soon	7	splashes	6
sore	8	splashing	5
sores	5	splendid	3
sorry	8	spoke	5
sound	6	spokes	6
soundly	2	spool	4
sounds	6	spoon	8
soup	8	spoons	8
south	3	spot	8
sour	6	spots	8
sow	3	spotted	7
space	6	sprain	4
spaceship	2	sprained	4
spacesuit	2	spray	5
spaghetti	8	sprayed	5
spank	8	spraying	5
spanked	8	spread	5
spanking	8	spring	8
spare	4	sprinkler	5
spark	5	spy	4
sparrow	2	squash	5
speak	8	squashing	5
speaking	7	squawk	2
spear	4	squeeze	4
spearing	5	squid	2
spearmint	4	squirrel	8
special	2	squirt	7
speed	6	squirted	7
speeding	5	squirting	7
spell	8	squish	3
spelling	8	stain	6
spells	8	stainless	3
spend	3	stains	3

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
stair	6	stomach	8
stairs	8	stomachache	2
stamp	8	stone	6
stamped	8	stones	6
stamps	8	stool	8
staple	4	stop	8
stapled	4	stopped	8
stapler	4	stopper	6
star	8	stopping	8
starch	2	stops	8
stare	3	store	8
staring	3	stories	8
stars	8	story	8
start	8	stove	8
started	8	straight	8
starting	8	strap	5
starve	5	straps	4
starved	4	straw	7
station	7	strawberry	3
stay	8	stream	5
stayed	8	street	8
steak	8	stretch	6
steaks	8	string	8
steal	7	strings	8
steam	4	strip	4
steel	4	stripe	4
stem	5	strips	4
step	8	stroller	6
stepped	8	strong	8
steps	8	stubbed	3
stereo	4	stuck	8
stethoscope	3	stuff	8
stew	5	stupid	8
stewardess	2	surgeon	2
stick	8	submarines	3
sticker	6	subtract	5
sticks	8	such	5
stiff	2	suck	6
still	6	sucker	6
stink	8	sudden	6
stock	3	suddenly	6
stocking	4	sugar	8
stole	5	suit	6
stoled	7	suitcase	6

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
summer	8	taking	8
sun	8	talk	8
sundae	7	talked	8
Sunday	8	talking	8
sunny	8	talks	8
superman	5	tall	8
supermarket	4	taller	6
supper	8	tallest	6
suppose	6	tangerine	5
supposed	6	tangerines	5
sure	6	tangle	2
surprise	7	tanks	6
surprised	7	tape	7
surrounded	2	taped	7
swallow	2	tapes	7
swam	4	tarts	2
swamp	4	Tarzan	3
swan	4	tassel	2
sweat	5	taste	8
sweater	6	tasted	8
sweaty	5	tastes	8
sweep	2	tattoo	3
sweeper	2	taught	5
sweet	8	taxi	4
sweety	3	tea	4
swim	8	teach	8
swimming	8	teacher	8
swing	8	teaches	8
swinging	8	teaching	8
swish	6	team	2
swished	6	tear	6
switch	6	tears	8
switched	5	tease	8
switches	5	teasing	6
sword	1	teenager	4
swung	4	teepee	3
syrup	8	teeth	8
table	8	teeny	6
tablet	3	telephone	8
tablets	3	television	8
tacos	2	tell	8
tail	7	temperature	2
tails	7	ten	8
take	8	tennis	5

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
tent	2	thunder	7
tenth	4	thundered	7
termite	2	Thursday	6
terrier	2	tickle	8
test	8	tickled	8
tested	6	tie	8
than	8	tied	8
thank	8	ties	7
Thanksgiving	3	tidings	2
that	8	tiger	5
the	8	tight	8
theater	7	tighter	6
their	8	tights	5
them	8	till	6
then	8	timber	3
there	8	time	8
thermos	5	tinsel	3
thermosbottle	4	tiny	6
these	8	tip	3
they	8	tire	7
they're	5	tired	8
thing	8	tires	7
things	8	to	8
think	7	toad	2
thinks	7	toast	8
third	6	toaster	8
thirsty	7	toasting	8
thirteen	8	tobacco	4
thirty	6	tobasco	4
this	8	tobogan	5
thongs	6	today	8
those	6	toe	8
thousand	5	toes	8
thought	6	together	7
thread	6	toilet	6
threaded	5	told	8
three	8	tomatoe	8
threw	6	tomatoes	8
throat	3	tomb	3
through	6	tomorrow	8
throw	7	tongue	8
throwing	6	tonight	8
throws	7	tonsils	5
thumb	8	too	8

<u>Word</u>	<u>Frequency</u>	<u>Word</u>	<u>Frequency</u>
took	8	tray	5
tool	5	treat	6
tools	6	treats	6
toot	6	tree	8
tooted	6	triangle	3
tooth	8	trick	8
toothbrush	8	tricked	8
toothpaste	8	tricks	8
toots	4	tricycle	8
tootsie	2	tried	8
top	8	trigger	5
tops	5	trike	7
tore	7	trip	7
torn	8	tripped	7
toss	5	tripping	6
tossed	5	troll	5
touch	6	trot	4
touched	6	trotting	3
touches	6	trouble	2
touching	6	trousers	4
towel	8	trout	3
towels	8	truck	8
tower	4	trucks	8
towers	4	trunk	6
town	8	truth	4
toy	8	try	5
toy box	8	trying	7
toys	8	tuck	4
tractor	8	tucked	4
trade	6	Tuesday	3
traded	6	tuffet	2
trading	6	tumble	4
traffic	5	tumbled	4
trail	6	tumbling	4
trailer	6	tumbles	4
trailerhouse	8	tummy	2
train	8	tuna	2
trained	6	tunnel	5
training	6	turkey	8
trampoline	3	turn	8
tranquilizer	1	turned	8
travel	7	turning	6
traveled	7	turnip	3
traveling	7	turnips	3

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
turns	6	vase	3
turtle	8	vegetables	6
turtles	8	venison	4
tusks	3	very	8
TV	8	victory	4
twelve	8	Viet Nam	3
twenty	7	vision	3
twice	7	visit	8
twin	8	visited	8
twins	7	visiting	8
twirl	5	Vitamin	5
twirling	4	voice	6
twirls	4	volley	2
two	8	vote	4
type	8	voted	4
typewriter	8	votes	4
ugly	2	wafer	2
umbrella	7	waffles	6
uncle	8	wagon	8
uncles	8	wagons	8
under	8	waist	8
underneath	4	wait	8
undershirt	3	waited	8
underwear	5	waiting	6
uniform	3	waitress	6
unlock	2	waits	8
untie	2	wake	8
until	5	walk	6
up	8	walked	8
upon	3	walking	8
upset	3	walks	8
upstairs	8	wall	8
us	8	walls	8
use	8	wallet	6
used	4	wallpaper	4
vacation	7	walnut	4
vacuum	8	want	8
valentine	8	wanted	8
valentines	8	wanting	6
valley	3	wants	8
value	6	war	4
van	5	ware	2
vans	5	warehouse	2
vanilla	6	warm	8

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
was	8	wheels	6
wash	8	when	8
washable	4	where	8
washed	7	whew	2
washer	6	which	8
washes	7	while	8
washing	8	whimper	2
wasn't	8	whiskers	8
waste	6	whistle	8
wastes	6	whistled	7
wasting	6	whistles	7
watch	8	whistling	7
watched	6	white	8
watching	7	who	8
water	8	whole	8
watermelon	8	who's	6
wave	8	whose	8
way	8	why	8
we	8	wide	6
wear	8	wider	1
wearing	8	wife	8
wears	8	wig	3
weather	6	will	8
Wednesday	8	willing	6
wee	4	wind	8
week	6	windbreaker	4
weekly	2	windmill	3
weeks	6	window	8
weigh	5	windshield	5
weighed	5	windy	6
weight	4	wing	6
weiners	7	wings	4
well	8	wink	8
went	8	winked	8
were	8	winking	8
we're	8	winks	8
weren't	8	winter	6
west	8	wire	4
western	2	wise	5
whale	4	wish	8
what	8	wishes	8
wheel	7	witch	6
wheelbarrow	4	with	7
wheelchair	8	without	6

<u>Words</u>	<u>Frequency</u>	<u>Words</u>	<u>Frequency</u>
wives	5	yards	8
wizard	4	yawn	6
wolf	5	yawned	4
woman	8	yawning	4
women	8	yeah	3
wonder	6	year	7
wondered	5	years	7
wonderful	8	yell	4
wondering	6	yellow	8
wonders	6	yes	8
won't	8	yesterday	8
wood	7	yet	6
woodpecker	5	you	8
woods	7	you'll	8
word	8	your	8
words	8	you're	8
wore	7	yours	8
work	8	yourself	8
worked	8	zebra	7
worker	6	zero	8
working	8	zip	8
workman	4	zipped	8
works	8	zipper	8
world	8	zips	8
worm	8	zoo	8
worship	3		
worshipped	3		
would	8		
wouldn't	8		
wrap	5		
wrapped	4		
wrapper	4		
wraps	4		
wreck	5		
wrecker	4		
wrench	5		
wrestle	5		
wrinkled	5		
wrist	7		
write	8		
writing	6		
wrong	8		
wrote	7		
yard	8		