

1953

A compilation, tabulation and analysis of spelling errors made by pupils in grades four, five, and six in free writing of sentences using given stimuli words

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BOSTON UNIVERSITY  
SCHOOL OF EDUCATION

Thesis

A COMPILATION, TABULATION, AND ANALYSIS OF SPELLING ERRORS  
MADE BY PUPILS IN GRADES FOUR, FIVE AND SIX IN FREE  
WRITING OF SENTENCES USING GIVEN STIMULI WORDS

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In Partial Fulfillment of Requirements for  
the Degree of Master of Education

1953

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#### ACKNOWLEDGMENTS

The writers wish to express grateful appreciation to Dr. Donald D. Durrell, Professor of Education, Boston University School of Education, under whose direction this investigation was undertaken and completed.

Thanks are due to Mr. Allan Acomb, Principal of the Underwood School, Newton, Massachusetts, for the use of his Study of Word Meaning results which form the basis of this study, but more especially for his personal cooperation and helpful suggestions.

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## CHAPTER I

### STATEMENT OF THE PROBLEM AND RELATED RESEARCH

Statement of the problem. - - The purpose of this study is to compile, tabulate, analyze and classify the spelling errors made in original sentences written in response to stimuli words. 11,096 pupils in fourth, fifth and sixth grades in New England schools participated in the study.

The aim of this investigation is to determine the words most frequently misspelled by children in free writing, and to compile those words most frequently in error.

Need for further research in spelling. - - There is a definite and recognized need for further investigations of the words most used and misspelled by grade school pupils. Foran <sup>1/</sup> writes:

The mistakes made in spelling may be used to determine the major sources of difficulty and, at the same time, to suggest methods of teaching which will aid in overcoming them.

Buckingham <sup>2/</sup> was disturbed about the complacency of educators when confronted with the spelling problem. He commented:

It has become evident to us that there is a lack of knowledge of the spelling problem not only among teachers

<sup>1/</sup> Thomas George Foran, The Psychology and Teaching of Spelling, The Catholic Education Press, Washington, D. C., 1934, p. 97.

<sup>2/</sup> B. R. Buckingham, Spelling Ability - Its Measurement and Distribution, Contributions to Education, No. 59, Teachers College, Columbia University, New York, 1913, p. 111.

but also among those who direct their work. This is unfortunate, considering the relative definiteness of the subject and the comparative ease with which the results in it may be scored.

McKee 1/ states that ".... careful tabulation of important errors found in the spontaneous writing of children should furnish data on the spelling difficulty of individual words."

Lewis, Breed, Horn and Woody 2/, writing on spelling curriculum suggested that "a more extensive study should be made of the writing vocabulary used by school children in and out of school. The present studies are either inaccurate or too limited."

The need for a spelling vocabulary suited to a pupil's grade level and written demands was stressed by Durrell 3/:

It is preferable that a child develop security in use of a small spelling vocabulary suitable to his grade and derived from the demands of written composition, to his attempting mastery of a long list from which will result in confusion concerning many unrelated words.

The need for more extensive spelling research has been established. Since this present study proposes to investigate spelling errors, it seems advisable to review the research pertinent to the subject. This research will be reported as it related to the following areas of investigation:

1/ Paul, McKee, "Research Values in Children's Writing Vocabularies", Elementary English Review, 7:76, March, 1930.

2/ E. E. Lewis, Frederick Breed, Ernest Horn, and Clifford Woody, "Spelling", Fourth Yearbook, Department of Superintendence of the National Education Association, Washington, D. C., Chapter VI, p. 171.

3/ Donald D. Durrell, Improvement of Basic Reading Abilities, World Book Company, New York, 1940, pp. 267-268.

- A. Previous Spelling Investigations
- B. Classification of Errors
- C. Causes of Errors
- D. High Spelling Achievers Compared with Low Spelling Achievers
- E. Spelling Word Lists Resulting from Experimental Studies

## REVIEW OF RESEARCH

Previous Spelling Investigations. - - Various studies have been made to determine the words most frequently used by children and adults, the words most frequently misspelled, and the words that should constitute spelling lists and texts for elementary school pupils.

Spelling investigators have used various methods of research, and have based their findings on many different sources of vocabulary. Reed <sup>1/</sup> says: "Those interested in finding essential spelling vocabulary have used five sources: correspondence of adults, children's themes, and letters, reading material, association studies, and composites."

The first of these spelling experiments was conducted by Rice <sup>2/</sup>. He administered tests to 33,000 grade school pupils and concluded that the pupil's maturity and the teacher's ability were important factors in spelling achievement.

Suzzallo <sup>3/</sup>, as early as 1911 felt that some advance had been made in constructing functional spelling lists. He said:

The adjustment of word lists to individual needs has become more refined; the spelling book's broad guess at need is, in the case of the progressive and industrious teacher supplemented by grade, class, and personal lists.

<sup>1/</sup> Homer B. Reed, Psychology of Elementary School Subjects, Ginn and Company, Boston, 1927, p. 258.

<sup>2/</sup> J. M. Rice, "The Futility of the Spelling Grind", Forum, 23:163-172, April, 1897.

<sup>3/</sup> Henry Suzzallo, The Teaching of Spelling, Houghton Mifflin Company, Boston, 1911, pp. 28-29.

He continued however:

We have still to achieve a careful investigation into the vocabularies of adult life which set the spelling demand and give us our problem. <sup>1/</sup>

A review of several word-use studies is important for this summary.

Fernald <sup>2/</sup> was convinced that "the most satisfactory spelling vocabulary is that supplied by the child himself." In 1917, Fernald made an experimental word list for the California schools based on the graded Ayres' <sup>3/</sup> list plus a tabulation of a million and a half words used by California school children in their compositions.

Lorenz <sup>4/</sup> collected all the written compositions of three groups of third grade children over a three year period. The pupils used 2,915 different words, in 82,694 running words. After a frequency count, Lorenz published a list of 355 of the words most frequently used by third-graders.

Six vocabulary studies at the University of Chicago and one conducted at Colorado under the direction of Breed <sup>5/</sup> investigated the words used by elementary children in writing themes. No help was

1/ Ibid. p. 25

2/ Grace M. Fernald, Remedial Techniques in Basic School Subjects, McGraw-Hill Book Company, Inc., New York, 1943, p. 209.

3/ Leonard P. Ayres, A Measuring Scale for Ability in Spelling, Division of Education, Russell Sage Foundation, New York, 1915.

4/ Elsie Lorenz, "The Writing Vocabulary of Third Grade Children", Elementary English Review, 8:22, January, 1931.

5/ Frederick S. Breed, "Selection and Gradation of the Spelling Vocabulary", Sixteenth Yearbook of the National Elementary Principal, National Education Association, Washington, D.C., Vol. XVI, No. 6, July 1937, p. 360.

given in spelling during the free writing. 1,200,000 running words were tabulated in the seven studies. Breed noted that the vocabularies used by rural and urban children in writing are almost identical.

Concerning progress in spelling research, Breed states:

In the writer's opinion, we are nearer to a solution of the vocabulary problem in spelling than is ordinarily supposed -- The days have passed when a barren list of words can pass for a course of study in spelling.

Andersen <sup>1/</sup> analyzed 3,723 letters written by adults working at thirty-five different occupations. A final list of 3,087 words of high frequency of use resulted. Concerning the spelling difficulty of the words analyzed, Andersen stated:

It will be seen that only about a dozen words show any marked frequency of misspelling.

The essential conclusion which can be drawn from this tabulation of misspelled words is that there are relatively few of the words tabulated that show any special spelling difficulty.

A tabulation of the vocabulary from 200 letters printed in a Letters to the Editor column of a Chicago daily newspaper was made by Clarke <sup>2/</sup>. The results were compared with lists in a widely-used speller. Clarke concluded, "Here again, we are forced to the conviction that present lists of words proposed for a spelling vocabulary are inadequate."

1/ William Niclaus Andersen, Determination of a Spelling Vocabulary Based Upon Written Correspondence, Studies in Education, Vol. II, No. 1, University of Iowa, Iowa City, 1921, p. 60.

2/ W. F. Clarke, "Writing Vocabularies", The Elementary School Journal, 21:351, January, 1921.

Cook and O'Shea <sup>1/</sup> made a count of the words used in adult correspondence, and those found in three spelling texts. In the correspondence study, the words used in letters by thirteen men and women were tabulated. 5,200 different words out of a total of 200,000 running words were listed. In the spelling text tabulation, it was found that 13% of the 12,489 words contained in the three texts were common to all three spellers. 70% of the words common to the spellers were found in the correspondence, thus indicating some similarity of use.

A review of spelling error investigations in Grades Two to Eight follows.

Brittain <sup>2/</sup> collected 3,754 themes from 721 second grade children. The pupils made 14,346 errors on 2,675 different words. The one hundred most frequently misspelled words in this investigation equaled 69.2% of the total errors.

Johnson <sup>3/</sup> analyzed the creative writings of 14,643 children in grades three to eight and listed the one hundred words most commonly misspelled, ranging from 967 errors per word to 54 errors per word.

An analysis of 3,184 personal letters written by fourth, fifth, and sixth grade children in life outside the school was made by

<sup>1/</sup> W. A. Cook and M. V. Shea, The Child and His Spelling, The Bobbs-Merrill Company, Publishers, Indianapolis, 1914, pp. 144, 226.

<sup>2/</sup> Frances J. Brittain and James A. Fitzgerald, "The Vocabulary and Spelling Errors of Second Grade Children's Themes", Elementary English Review, 19:43-50, February, 1942.

<sup>3/</sup> Leslie W. Johnson, "One Hundred Words Most Often Misspelled in the Elementary Grades", Journal of Educational Research, 44:154-155, October, 1950.

Fitzgerald <sup>1/</sup>. 20,142 spelling errors were recorded in 460,906 running words for a total percentage error of 4.4%. Of the 7,340 different words used, 3,266 were misspelled one or more times by children in the three grades. Mistakes were made on 44.4% of the different words attempted. From his investigation, Fitzgerald concluded:

The large number of spelling errors made by children in friendly letters written in life outside the school calls attention sharply to the deficiency of transfer of spelling skill from school lessons to natural writing.<sup>2/</sup>

Fitzgerald offered four spelling error lists which he felt deserved special study: one for each grade investigated, and a composite list for the three grades consisting of the 148 words most frequently misspelled.

Chancellor <sup>3/</sup> tested 10,000 pupils in Grades Four to Eight and found that the average class misspelled three words in ten from lists that had been previously taught. A list of 1,000 words most needed by grammar school children was compiled from children's writings.

Swenson <sup>4/</sup> analyzed 680 letters written by children in Grades Four to Twelve and found that the number of spelling errors decreased proportionately as the grade level of the pupils increased.

<sup>1/</sup> James A. Fitzgerald, "Words Misspelled Most Frequently by Children of the Fourth, Fifth and Sixth Grade Levels in Life Outside the School", Journal of Educational Research, 26:214, November, 1932.

<sup>2/</sup> Ibid. p. 215.

<sup>3/</sup> William E. Chancellor, "Spelling — I", Journal of Education, 71:573, 578, May 26, 1910.

<sup>4/</sup> Elizabeth A. Van Dusen, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Three for an Eight Week Period, Unpublished Master's Thesis, Boston University, 1947, pp. 31-32.

An eighth grade research study is reported by Guiler <sup>1/</sup>. A list of 466 words misspelled by 50% or more of the pupils in a Grade Eight survey is published. All of the words on this list come into the children's vocabularies by the end of the primary grades.

The need for class and individual spelling lists to supplement spelling texts has been evidenced by spelling research. The inadequacies of spelling texts to meet the child's free writing vocabulary needs is demonstrated by the following studies.

The results of Van Dusen's <sup>2/</sup> investigation of second grade errors indicate the need for supplementary spelling lists. The total number of misspelled words was 861. 471 of these words were not located in the texts used in the classes tested.

Gunderson <sup>3/</sup> checked all the words written in free-writing periods by twenty-one second grade pupils. 1,741 different words were used; 857 of these words (49%) were used only once. She presented evidence in favor of individual spelling instruction.

A similar study was carried on by Emerson <sup>4/</sup> with second graders' creative writing. Emerson concluded that more than half of the words misspelled in free writing were words that had not been taught.

<sup>1/</sup> W. S. Guiler, "Primary Grade Words Frequently Misspelled by Higher Grade Pupils", The Elementary School Journal, 44:299, January, 1944.

<sup>2/</sup> Elizabeth A. Van Dusen, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Three for an Eight Week Period. Unpublished Master's Thesis, Boston University, 1947, pp. 31-32.

<sup>3/</sup> Agnes G. Gunderson, "Writing Vocabularies of Seven-Year-Olds", The Elementary School Journal, 43:593, June, 1943.

<sup>4/</sup> Mabel E. Emerson, A Compilation, Tabulation and Analysis of Spelling Errors in Grade Two for an Eight Week Period, Unpublished Master's Thesis, Boston University, 1952, p. 110.

Goins <sup>1/</sup> found a high agreement between the words most frequently misspelled in a second grade and the words provided for study in the spelling text. She studies spelling errors in Grade Two and concluded that the "misspelled words of highest frequency were words of grade level two, and would be taught later in the year."

A three-year tabulation of composition errors made by third grade pupils was examined by Wilson.<sup>2/</sup> In reviewing the word content of the compositions, it was concluded that no text in spelling can adequately supply the words needed and used by individual children in written compositions. Individual supplementary lists are necessary.

Relihan <sup>3/</sup> studies the errors of a third grade class and found that the majority of the words misspelled were words not appearing in the spelling text used by the experimental class.

Another researcher testifies that spelling texts do not supply the words needed by children at a given grade level. Fuller <sup>4/</sup> compiled all the spelling errors from the written work of ninety-one pupils in

1/ Louise Copening Goins, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Two, Unpublished Master's Thesis, Boston University, 1952, p. 40.

2/ Louise Ada Wilson, "Children's Spelling Needs and Their Implications for Classroom Procedure", The Elementary School Journal, 47:100, October, 1946.

3/ Kathleen Frances Relihan, A Compilation, Tabulation and Analysis of Spelling Errors in Grade Three for an Eleven Week Period, Unpublished Master's Thesis, Boston University, 1947, pp. 33-34.

4/ Marion Coombs Fuller, A Compilation, Tabulation and Analysis of Spelling Errors in Grade Four for a Ten Week Period, Unpublished Master's Thesis, Boston University, 1946, p. 22.

three fourth grades for ten weeks. She comments, "It is most significant to note that of the 1,964 different misspelled words, 1,247 of these words were supplementary words, or words not located in the spelling curriculum."

Further evidence to support the need for supplementary spelling lists was gathered by Faircloth <sup>1/</sup>. From a survey of errors of fourth graders, she concluded, "There is a decided need for individual supplementary spelling lists, as the majority of the misspelled words are not found in the spelling text."

Lambert <sup>2/</sup> compiled spelling errors for Grade Six. He states, "There were 2,181 misspelled words in this study of which 787 or 36% were previously taught. Supplementary misspelled words numbered 1,394 or 74% of the total number misspelled words."

Splaine <sup>3/</sup> checked 2,520 papers of 210 sixth graders for spelling mistakes and summarized her findings:

1. Adequate methods of teaching spelling in grades below the sixth would help to transfer and increase the correct spellings of words needed by pupils in their free writing, as two-thirds of the total misspelled words had been taught but not learned.

1/ Jeanne Faircloth, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Four for a Sixteen Week Period, Unpublished Master's Thesis, Boston University, 1949, p. 41.

2/ Henri Joseph Lambert, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Six, Unpublished Master's Thesis, Boston University, 1952, p. 32.

3/ Mary Gertrude Splaine, A Compilation, Tabulation, and Analysis of Spelling Errors in Grade Six for a Six Week Period, Unpublished Master's Thesis, Boston University, 1952, pp. 53-54.

2. The large number of supplementary words misspelled indicated a need for further research in word selection.

A sixth grade spelling error count involving 255 children was completed by Reddy <sup>1/</sup>. This investigation indicated that:

1. There is little transfer from words that have been previously taught.
2. Spelling errors do not decrease with increased usage but that errors persist either in the same or different form.

Mackey <sup>2/</sup> collected the errors of 100 seventh grade pupils for eight weeks and arrived at the conclusion that "spelling errors are more frequent in supplementary words, i.e., words not contained in the spelling text, than in the words taught in any one year."

The variance of word selection in spelling texts was demonstrated by Selke <sup>3/</sup>. He analyzed the vocabularies in ten spellers published from 1923 to 1927. The total vocabulary in the spellers consisted of 8,427 different words, 13% of which were common to all spellers. 28% of the 8,427 words appeared in only one speller.

<sup>1/</sup> Katherine Frances Reddy, An Analysis of Spelling Errors of Ten Sixth Grades in Communities Suburban to a Metropolitan City, Unpublished Master's Thesis, Boston University, 1949, p. 67

<sup>2/</sup> Jane L. Mackey, A Compilation, Tabulation, and Analysis of Spelling Errors of Seventh Grade Pupils, Unpublished Master's Thesis, Boston University, 1950, p. 35.

<sup>3/</sup> Erick Selke, "A Study of the Vocabulary of Ten Spellers", The Elementary School Journal, 29:767-770, June, 1929.

A survey of twenty spellers was made by Wise <sup>1/</sup> in 1935. It was found that 3,630 of the 13,641 words utilized by the texts were common to eleven spellers. A word list check revealed that 1,102 of the words appearing in one or more of the twenty spellers were not listed in the Iowa Scales <sup>2/</sup> or the Buckingham List <sup>3/</sup>.

Spelling error computation are concerned with improving lesson presentation and spelling methods in the classroom. The following investigations have important implications for teaching.

Spelling tests consisting of 100 base words and 300 variants selected from the Rinsland list were administered to 631 pupils in Grades Four, Five and Six by Shohl <sup>4/</sup>. She found that there is a fairly regular increase in ability to spell from a lower grade level to a higher grade level. It was also indicated that base words are more often spelled correctly than variant forms.

The relation of word meaning and understanding to ability to spell words correctly was questioned by Shumway <sup>5/</sup>. She tested 52

<sup>1/</sup> Carl T. Wise, "The Spelling Difficulty of 1,102 Words Found in Twenty Spellings", The Elementary School Journal, 36:281-289, December, 1935.

<sup>2/</sup> Ernest J. Ashbaugh, The Iowa Spelling Scales, Their Derivation, Uses, and Limitations, Journal of Educational Research Monographs, No. 3. Public School Publishing Company, Bloomington, Illinois, 1922.

<sup>3/</sup> B. R. Buckingham and Edward W. Dolch, A Combined Word List, Ginn and Company, Boston, 1936.

<sup>4/</sup> Florence C. Shohl, The Spelling Difficulty, For Fourth, Fifth, And Sixth Grade Pupils, of Derived Forms of Commonly Used Words, Unpublished Master's Thesis, Boston University, 1952, pp. 51-52.

<sup>5/</sup> Frances B. Shumway, An Analysis of Sixth Graders' Ability to Spell Unstudied Words, Unpublished Master's Thesis, Boston University, 1949, p. 52.

pupils in the sixth grade on 320 unstudied spelling words appearing in a seventh grade speller. The meaning of the words was tested in a separate matching test. Shumway concluded:

1. The statistical sixth grade pupil, for the group tested, was able to spell correctly nearly fifty per cent of the words taught as spelling in the seventh grade in his school system.
2. The knowledge of word meanings was a positive factor in his ability to spell unstudied words.

Cook 1/ asked 465 eighth grade boys and girls to spell two hundred words. He found that "pupils tend to learn to spell the words they use most frequently and which represent fundamental life interests."

Masters 2/ was interested in the kinds of misspellings made by pupils spelling commonly used words. He found that:

The most frequent forms of misspelling at one grade level tend to be the most frequent forms at the other grade levels. As the grade advances, the misspellings become more concentrated upon the most frequently occurring forms.

The next section of research is concerned with the words that should constitute spelling lists and texts for elementary school pupils.

Dolch 3/ completed one of the earliest grade placement studies. He asked 16,206 children in Grades Two to Eight to write all the words

1/ Walter Wellman Cook, The Measurement of General Spelling Ability Involving Controlled Comparisons Between Techniques, Studied in Education, Vol, VI, No. 6, University of Iowa, Iowa City, 1932, p. 109.

2/ Harry Victor Masters, A Study of Spelling Errors, Studies in Education, Vol. IV, No. 4, University of Iowa, Iowa City, 1927, pp. 77-78.

3/ Edward W. Dolch, "Grade Vocabularies", Journal of Educational Research, 16:26, June, 1927.

they could think of in a fifteen minute period. 9,583 words which appeared at least twice at a given grade level were placed on graded lists.

Monk <sup>1/</sup> collected the words most often misspelled by pupils in Grades Three to Eight in Washington public schools. The resulting graded lists became useful teaching tools.

Shambaugh <sup>2/</sup> carried on an association study of the vocabulary of pupils in Grades Four to Eight using 400 chosen stimuli words. Papers received from 1,851 pupils were checked. 1,309 words were found to be common to all grades concerned, and were presented as a common core vocabulary for grades Four to Eight.

Discussing the disparity between the findings of spelling investigations, Breed <sup>3/</sup> summarized:

In their independent attempts to determine the words which children should be taught to spell, investigators provide vocabularies that show an average agreement, one with another of about 50 per cent.

1/ Ella M. Monk, "The Washington, D. C. Spelling List", The Elementary School Journal, 16:96, October, 1915.

2/ C. G. Shambaugh and Olive L. Shambaugh, "A Core Vocabulary for Elementary School Pupils", Journal of Educational Research, 19:39-46, January, 1929.

3/ Frederick S. Breed, "What Words should Children be Taught to Spell?", The Elementary School Journal, 26:130, October, 1925.

Classification of Errors. - - It is generally agreed by spelling researchers that classifications of types of errors made in misspellings will aid teachers of spelling to direct their instruction toward the particular difficulties in certain words or parts of words.

Classification of errors began as early as 1914. Cook and O'Shea<sup>1/</sup> grouped errors into two classes: (1) linguistic lapse or chance error and (2) bona fide spelling errors caused by difficulty with some letter or syllable of the word spelled.

An investigation into the sources of error in 104 words misspelled by 300 primary grade children was completed by Speer<sup>2/</sup>. She classified errors according to the causes given by Cook and O'Shea<sup>3/</sup>, and concluded that, "errors in spelling are by no means the wild, unaccountable, irrational things they are often considered to be by teachers."

Tidyman<sup>4/</sup> held the opinion that:

The teachers who have taken the pains to observe what kinds of errors children make in spelling will find in the first classification many familiar types. Such are: The omission of letters, substitutions, the confusion of m and n, the transposition of letters, phonetic spelling, confusion of alternative vowels, doubling and non-doubling of letters.

<sup>1/</sup> W. A. Cook and M. V. O'Shea, op. cit., p. 247.

<sup>2/</sup> Dorothy Speer, "An Analysis of the Sources of Errors in 104 Words Misspelled by Primary-School Children in the City of Baltimore", The Elementary School Journal, 28, 371, January, 1928.

<sup>3/</sup> W. A. Cook and M. V. O'Shea, Loc. cit.

<sup>4/</sup> Willard F. Tidyman, The Teaching of Spelling, World Book Company, New York, 1922, p. 99.

Masters <sup>1/</sup> studied the errors of 200 eighth grade pupils tested on 268 common words. His classification into types of errors follows:

A classification was made of the errors in the misspellings occurring with a frequency of five or more at the eighth grade level. One-third of all the errors made in these words at this grade level are due to the confusion and substitution of letters. Nearly one-fourth of the errors are due to the omission of letters. Errors in doubling made up almost one-fifth of the total errors. The remaining one-fourth of the errors were classified as insertions, inversions, spelling of the wrong word, wrong compounding and hyphenating, errors in the uses of capitals, and errors in the use of the apostrophe.

Book and Harter <sup>2/</sup> classified 18,840 errors from a total of 5,196 test papers ranging from second grade themes to college freshman compositions. Eighteen different types of errors were listed under two general headings. The types were:

A. Mistakes of Expression

1. Omission
2. Anticipation
3. Repeating of Adding Letters
4. Transposition
5. Carelessness
6. Doubling the Wrong Letter
7. Interferences
8. Forgetting the Word
9. Substitutions

B. Words not Learned

10. Phonetic Spelling
11. Mispronunciation of Words
12. Alternatives
13. Doubling
14. Non-doubling

<sup>1/</sup> Harry V. Masters, op. cit., p. 78.

<sup>2/</sup> William F. Book and Richard S. Harter, "Mistakes Which Pupils Make in Spelling", Journal of Educational Research, 19:116, February, 1929.

15. Substitution of Similar Letters and Syllables
16. Homonyms
17. Ignorance of a Word
18. Failure to Hear or Perceive the Word Correctly

Spache <sup>1/</sup> probably contributed the most complete review of classification of spelling error research. He states that:

Casual inspection of almost any child's paper reveals that omission, additions, substitutions, and transpositions comprise the majority, if not all, of the spelling errors.

Spache <sup>2/</sup> offers his classifications of errors, and a definition of each type. The classification is as follows:

1. Omissions
2. Additions or Repetitions
3. Transpositions or Partial Reversals
4. Phonetic Substitutions
5. Non-phonetic Substitutions
6. Confusing Homonyms
7. Carelessness
8. Handwriting
9. Mispronunciation
10. Words Refused or Not Completed
11. Unrecognizable Misspellings

Wolff <sup>3/</sup> experimented with three sources of errors made by 35 fifth grade children. She collected all the errors in written work for three months, errors on a weekly spelling test throughout the year, and all the errors made on an achievement test administered at the end of the school year. 5,035 different words were misspelled and the errors were classified according to (1) mechanical, (2) phonetic and (3) non-phonetic errors.

<sup>1/</sup> George Spache, "A Critical Analysis of Various Methods of Classifying Spelling Errors, I", *Journal of Educational Psychology*, 31:111, Feb.1940.

<sup>2/</sup> George Spache, *Ibid.*, p. 111.

<sup>3/</sup> Sister M. Roberta Wolff, O.S.F., "Study of Spelling Errors With Implications Concerning Pertinent Teaching Methods", *The Elementary School Journal*, 52:458-466, April, 1952.

Causes of Error. - - Since the final aim of any investigation of spelling errors must be the improvement in spelling achievement, a discussion of the causes of error seems necessary.

Charters <sup>1/</sup>, who established a remedial spelling class in a Missouri high school as early as 1910 ascribed poor spelling to these causes:

. . . Poor spelling in the high school arises from two causes, negligence, on the one hand and on the other deep-seated inability to spell even when care is taken. <sup>2/</sup>

Kallom <sup>3/</sup> selected fifty words to test 993 ninth graders in three towns near Boston. 14,447 misspellings resulted. Discussing the cause of error, Kallom opined:

There are two important causes of misspellings: first, the inability to form an image, either visual, audile or motor, of the word which is being considered; and second, the inability to translate the pronunciation of the word into spelling, unless the word becomes a part of the experience of the child.

It is indicated that meaningful enrichment is valuable to spelling.

Hollingsworth <sup>4/</sup>, searching for the causes of error in treating poor spellers declared that, "Ability to spell is not a simple unit, involving merely the formation of a single bond or kind of bonds between

<sup>1/</sup> W. W. Charters, "A Spelling 'Hospital' in the High School", School Review, 18:190, March, 1910.

<sup>2/</sup> W. W. Charters, Ibid., p. 192.

<sup>3/</sup> Arthur W. Kallom, "Some Causes of Misspellings", Journal of Educational Psychology, 8:404-406, September, 1917.

<sup>4/</sup> Leta S. Hollingsworth, The Psychology of Special Disability in Spelling, Contributions to Education, No. 88, Teachers College, Columbia University, New York, 1918, p. 100, 102.

a given stimulus and a given response." Again, she stated: "There is no one specific remedy for poor spelling."

Gates 1/ was interested in the possibility of physical factors contributing to error. He suggested:

Since the motor mechanisms of articulation and writing are directly concerned in spelling, it is possible that ineffective control of these mechanisms may contribute to poor spelling.

Lester 2/ determined that "The most important single cause of misspelling is mispronunciation."

The value of teaching spelling rules to lessen errors has long been debated. Sartorius 3/, treating the subject of rules, concluded:

Since it appears that many rules either apply to very few cases or have a relatively large number of exceptions, it is suggested that such rules should be treated with caution until experimental evidence concerning their functional value is secured.

King 4/ selected seven common rules for spelling to be taught to children in Grades Three to Eight. No conclusion could be drawn from the investigation concerning the superiority of spelling by rule application.

1/ Arthur I. Gates, The Psychology of Reading and Spelling with Special Reference to Disability, Contributions to Education, No. 129, Teachers College, Columbia University, New York, 1922, p. 75.

2/ John A. Lester, "Delimitation of the Spelling Problem", The English Journal, 6:406, June, 1917.

3/ Ina Craig Sartorius, Generalization in Spelling, Contributions to Education, No. 472, Teachers College, Columbia University, New York, 1931, p. 56.

4/ Luella M. King, Learning and Applying Spelling Rules in Grades Three to Eight, Contributions to Education, No. 517, Teachers College, Columbia University, New York, 1932, p. 64.

Research by Watson <sup>1/</sup> tended to indicate the value of rules. She found that "tabulation of misspellings of words following six common spelling rules reveals 67 per cent of misspellings due to contravention of the appropriate rule."

The value of marking the difficult parts or syllables in teaching spelling words was questioned by Tireman <sup>2/</sup>. A negative result was found. Tireman concluded that "the pupils who studied words with the hard spots marked made poorer scores than those who studied lists with words unmarked."

Continuing the discussion of causes of errors, Nolde <sup>3/</sup> states:

It must be accepted that some children are poor spellers. Psychologically speaking, they are the non-visual group, those who do not retain clearly the image of the word as it appears in print. The disability varies with different individuals.

Cole <sup>4/</sup> attributes children's errors in spelling to three causes:

In general, mistakes in spelling arise from three different and largely unrelated sources. Some are due to defects within the pupil, some to the difficulties inherent in English words, and some to inappropriate methods of teaching. Often all three types of cause fuse together. . . .

<sup>1/</sup> Alice E. Watson, Experimental Studies in the Psychology and Pedagogy of Spelling, Contributions to Education, No. 628, Teachers College, Columbia University, New York, 1935, p. 123.

<sup>2/</sup> L. S. Tireman, Value of Marking Hard Spots in Spelling, Studies in Education, Vol. V, No. 4, University of Iowa, Iowa City, 1931, p. 47.

<sup>3/</sup> Ellenjarde Nolde, "Spelling-Knowledge and Skill", Elementary English Review, 23:170, April, 1946.

<sup>4/</sup> Luella Cole, The Elementary School Subjects, Rinehart and Company, Inc., New York, 1946, p. 229.

Barrett <sup>1/</sup> and a group of investigators conducted a series of tests including auditory and visual identification of words, a visual memory test, and speed of handwriting examinations, using as subjects 468 pupils in Grades Four to Six. The researchers found that auditory and visual discriminations bear a high relationship to spelling ability, whereas speed of handwriting and auditory analysis of words show a very low correlation.

Gates and Russell <sup>2/</sup> summarize the results of their investigations into the causes of spelling error in this statement:

Most of the case studies here given support the view that spelling disability is seldom or never the result of a single casual factor.

High Spelling Achievers Compared with Low Spelling Achievers. -

This present study proposes to consider the differences in spelling errors of high and low achievers on a word meaning test. A background of information on previous research is required.

One of the earliest experiments with good and poor spellers was made by Wyckoff <sup>3/</sup>. Five poor spellers were tested for eye and ear impressions of words, and the results compared with those of two average

<sup>1/</sup> Patricia Barrett, et al, The Relation of Perceptual Factors and Speed of Handwriting to Spelling Ability, Unpublished Master's Thesis, Boston University, 1951, p. 61.

<sup>2/</sup> Arthur I. Gates, and David H. Russell, Diagnostic and Remedial Spelling Manual, Bureau of Publications, Teachers College, Columbia University, New York, 1940, p. 29.

<sup>3/</sup> Adelaide E. Wyckoff, "Constitutional Bad Spellers", Pedagogical Seminary, 2:450, 1892.

spellers. It was reported that:

Many constitutional bad spellers have defective sight; some, defective hearing.

Constitutional bad spelling may in part be the result of a strong natural bent toward selective attention.

Carroll <sup>1/</sup> grouped 100 bright children and 100 dull children in Grades Four and Five. A difference of 32.9 between the mean I.Q.'s of the groups was recorded. 68,000 words which had been spelled by children in both groups were analyzed. Differences in spelling ability and kinds of errors made by each group were reported. Some of the more important conclusions reached were:

1. Bright and dull children show marked differences of degree in the kinds of spelling errors which they make.
  - a. The bright make a higher percentage of one-letter errors.
  - b. The dull make a higher percentage of group errors.
2. The bright are much more likely than the dull to spell words phonetically.
3. The psychological explanation of each of these differences appears to lie in the marked superiority of the bright over the dull in phonetic generalization ability.

McGovney <sup>2/</sup> compared two groups of superior children with equated intelligence scores. One group was composed of poor spellers; the other group was considered average in spelling ability. McGovney summarized her findings:

The most significant differences in the performance of the two groups were in the ability 1) to give sounds for letters, 2) to give sounds for two syllables, 3) to perceive small

<sup>1/</sup> Herbert Allen Carroll, Generalization of Bright and Dull Children - - A Comparative Study with Special Reference to Spelling, Contributions to Education, No. 439, Teachers College, Columbia University, New York, 1930., p. 54.

<sup>2/</sup> Margarita McGovney, "Spelling Deficiency in Children of Superior General Ability", Elementary English Review, 7:148, June, 1930.

differences in words, 4) to select words from among similar spellings, 5) to select digits and 6) to analyze word-like characters.

The average group showed a superiority of from two to three years in the development of these abilities over the group of poor spellers.

Sixty-nine matched pairs of normal and poor spellers in Grades Three, Four and Five were tested by Russell <sup>1/</sup>. He found considerable differences in the spelling scores of the two paired groups:

The normal spelling group had reliably higher scores than did the retarded group on each of the following tests: oral spelling, word pronunciation, giving letters for letter sounds, spelling nonsense words of one and two syllables.

Inability to turn sounds into letters, phonograms, or syllables is probably a basic cause of poor spelling.

Russell also indicated the probable presence of a general linguistic ability as a factor affecting the ability to spell well.

Spache <sup>2/</sup> compared 25 average and 25 poor spellers in Grades Three to Five and reached these conclusions:

Although not wholly reliable differences were found in the present study, there appears to be a strong tendency for average spellers to exceed the poor in number and per cent of total additions. Similarly, there is a strong tendency for poor spellers to exceed in number and per cent of omission of sounded letters, omission of a syllable and total non-phonetic substitutions.

Spelling Word Lists Resulting from Experimental Studies. - -

Some knowledge of word lists and vocabulary studies now widely used by educators as reference materials, for grading words, spelling word

<sup>1/</sup> David H. Russell, Characteristics of Good and Poor Spellers, Contributions to Education, No. 727, Teachers College, Columbia University, New York, 1937, p. 67.

<sup>2/</sup> George Spache, "Characteristic Errors of Good and Poor Spellers" Journal of Educational Research, 34:188, November, 1940.

placement, and frequency of use and error investigations is useful.

Ayres <sup>1/</sup> in 1915 devised a spelling scale composed of 1,000 of the commonest words, based on four previous word counts. The figures in the list show the frequency of appearance of a particular word per 100,000 running words. It was Ayres' opinion that "a few words do most of our work when we write."

The Iowa Spelling Scales constructed by Ashbaugh <sup>2/</sup> were based on the first 3000 words of highest frequency of use as determined by Andersen <sup>3/</sup>. These 3,000 words were tested in Grades Two to Eight in the Iowa Schools, 45,000 children participated in the study, and at least 200 spellings were used for each word. The words were placed on the scale according to the measure of variability on the normal probability curve. Ashbaugh testifies to the usefulness of such a scale.

These scales lend themselves to at least three uses, namely, 1) measurement of status of spelling ability, 2) measurement of growth in spelling ability, and 3) a minimal spelling list for teaching purposes.

Horn <sup>4/</sup> combined the words from all the correspondence studies made prior to 1922. 5,137,000 running words were tabulated and credits assigned to each word according to its frequency of appearance in the 13 lists considered, its use, the types of lists, the number of

<sup>1/</sup> Leonard P. Ayres, Op. cit., pp. 6, 10

<sup>2/</sup> Ernest J. Ashbaugh, Op. cit., p. 20

<sup>3/</sup> William Niclaus Andersen, Op. cit., pp. 15-60

<sup>4/</sup> Ernest D. Horn, A Basic Writing Vocabulary, - 10,000 Words Most Commonly Used in Writing, University of Iowa Monographs in Education, No. 4, Iowa City, 1926, pp. 17-20

professions commonly using the word and various other classifications devised by Horn. The 10,000 words most commonly used in writing are arranged alphabetically with a frequency of use figure. The words are also cataloged by thousands.

Buckingham and Dolch <sup>1/</sup> compiled three types of words studies for their word lists. Adult writings, children's speech and writing studies, and reading matter studies were consulted. The scope and aim of the list are best described by the researchers themselves:

The results of eleven careful and extensive investigations are here assembled, giving us information as to the grading or the frequency of use of 19,000 words. Of this total, over 10,000 are given grade placements according to children's usage by one or more studies. From this beginning, the study of children's vocabulary can go forward more intelligently and more effectively than before.

Gates <sup>2/</sup> lists, 3,876 of the most "commonly taught" words taken from 25 different spelling texts. The words were graded according to the results of meaning tests given to New York school children. Spelling tests including each of the words were administered to school pupils to determine the hard spots in the words and the most common errors. The list of common errors is intended to help the teacher to "realize in advance what difficulties to guard against."

Betts <sup>3/</sup> checked 17 series of spellers for Grades Two to Eight published from 1930 to 1938. He tabulated 63,970 words, from which a

<sup>1/</sup> B. R. Buckingham and E. W. Dolch, Op. cit., p. 19.

<sup>2/</sup> Arthur I. Gates, A List of Spelling Difficulties in 3,876 Words, Bureau of Publications, Teachers College, Columbia University, New York, 1937, p.5.

<sup>3/</sup> Emmett Albert Betts, Spelling Vocabulary Study, (Grade Placement of Words in Seventeen Spellers), American Book Company, New York, 1940, p.3.

combined list of 8,645 words was secured. The Betts list gives the median grade placement, frequency, and range of placement for each word. The difficulty encountered in placing a word in a particular grade is attested to by the fact that "unanimous agreement on the grade placement was found on one word only."

In his spelling testbook, Dolch <sup>1/</sup> arranged the 2,000 most common words for spelling, based on a comparison of four reliable word studies. It is Dolch's conviction that, - ". . . a very few words take care of the largest part of all the material we are ever likely to write. In fact, 2,000 words have been found to include 95 per cent of adult writing."

The Teacher's Word Book <sup>2/</sup> combines data from previous Thorndike-Lorge word counts. It lists 30,000 words giving the frequency of use in standard English reading matter.

Rinsland <sup>3/</sup> published one of the most extensive vocabulary investigations ever attempted. 6,012,359 running words written by pupils in Grades One to Eight were tabulated according to most common usage. The words are grouped by hundreds to the first thousand, by five-hundreds to the first five thousand, and by thousands beyond that.

<sup>1/</sup> Edward William Dolch, Better Spelling, The Garrard Press, Champaign, Illinois, 1942, p. 17.

<sup>2/</sup> Edward L. Thorndike and Irving Lorge, The Teacher's Word Book of 30,000 Words, Bureau of Publications, Teachers College, Columbia University, New York, 1944, pp. x-xi.

<sup>3/</sup> Henry D. Rinsland, A Basic Vocabulary of Elementary School Children, The Macmillan Company, New York, 1945, p.13.

The Rinsland List presents a general vocabulary standard for the elementary grades.

Fogler <sup>1</sup> suggests that the 618 words appearing most frequently in the Rinsland List be used as a basic oral and written vocabulary. The 618 words referred to represent 76 per cent of the running word total of the Rinsland count. Fogler verified Rinsland's frequency of use tabulation by collecting the most frequently used words appearing in 30,000 running words written by fifth and sixth graders. The fifty-year vocabulary totaled 512 words; the sixth-year vocabulary ran to 522 words -- 82 per cent and 84 per cent respectively of the Rinsland list.

Fitzgerald <sup>2</sup> in a recently published textbook lists the 350 most useful spelling words which he considers a basic core vocabulary. A second list presents words second in importance for beginning spellers. Fitzgerald reemphasizes his conviction that spelling investigations are aimed at better teaching of spelling in the schools.

Continued research in the field of spelling to determine the words needed and used at each grade level, to classify kinds of errors and their causes is necessary if spelling methods and pupil achievement are to be improved.

<sup>1</sup>/ Sigmund Fogler, "The Case for a Basic Written Vocabulary", The Elementary School Journal, 47:47, September, 1946.

<sup>2</sup>/ James A. Fitzgerald, The Teaching of Spelling, The Bruce Publishing Company, Milwaukee, 1951, p. 21.

## CHAPTER II

## PROCEDURE

Restatement of the Problem. - - The purpose of this study is to compile, tabulate, analyze, and classify the spelling errors made by 11,096 New England fourth, fifth, and sixth grade pupils as revealed by their original sentences written in response to given stimuli words.

Source of Errors Compiled. - - The errors collected in this investigation were taken from a random sampling of the results found in the Acomb Study of Word Meaning.<sup>1/</sup> The Acomb Study is a compilation of the 2500 new spelling words appearing in highest frequency in 13 spelling text books published since 1940 for grades four, five, and six. The test is composed of 100 forms with 25 words randomly selected appearing on each form. An additional 20 forms are also a part of the complete test, and appear as Review Forms. The Review Forms consist of a second random sampling of the same 2500 words appearing in the first hundred forms. In all, the complete Study consists of 120 forms.

The 13 spelling text books from which the 2500 new words of highest frequency were drawn are:

1. "Guide to Spelling Progress" Grades 4, 5, and 6  
Betts and Arey  
American Book Company, Publisher
2. "My Spelling" Grades 4, 5, and 6  
Yoakam and Daw  
Ginn and Company, Publisher

<sup>1/</sup> Allan Acomb, "A Study of Word Meaning" - Unpublished Research in Spelling. Boston University, 1952.

3. "Day-by-Day Speller" Grades 4, 5, and 6  
Newlon and Hanna  
Houghton and Mifflin Company, Publishers
4. "Spelling to Write" Grades 4, 5, and 6  
Wheeler and Moore  
D. C. Heath Company, Publisher
5. "Spelling We Use" Grades 4, 5, and 6  
Horn and Ashbaugh  
J. B. Lippincott Company, Publisher
6. "My Word Book Speller" Grades 4, 5, and 6  
Breed and Seale  
Lyons and Carnahan Company, Publishers
7. "The Pupils' Own Vocabulary Speller" Grades 4, 5, and 6  
Gates, Rinsland, Sartorius and Peardon  
MacMillan Company, Publisher
8. "Word Mastery Speller" Grades 4, 5, and 6  
Patton  
Charles E. Merrill Company, Publisher
9. "Spelling Today" Grades 4, 5, and 6  
Lee and Stinebaugh  
Charles Scribner's Sons, Publisher
10. "Using Words We Need" Grade 4  
"Using Words with Meaning" Grade 5  
"Using Words with Skill" Grade 6  
Billington  
Silver, Burdett Company, Publishers
11. "Spell to Write" Grades 4, 5, and 6  
Trabue and Steven's  
Row, Peterson Company, Publishers
12. "Learn to Spell" Grades 4, 5, and 6  
Rand McNally, Publishers
13. "Spelling Goals" Grades 4, 5, and 6  
Wickey and Lambader  
Webster Publishing Company

The Acomb Study of Word Meaning was used in 57 New England communities. Pupils in grades 4, 5, and 6 in these communities were given a single form of the test and asked to write a meaningful original sentence in response to each of the 25 stimulus words appearing on the Form. A "meaningful original sentence" was defined as a sentence which clearly defines, or illustrates, the meaning of the stimulus word presented in the exercise. No time limits were established; thus enabling each child to have sufficient time for the completion of his test form. No help of any kind was offered to pupils in reading the stimulus words or phrasing their original sentences. Pupils were not allowed to use any reference materials, either dictionary, reading book, or any other text that might enable the pupil to determine the meaning of the words appearing on his test sheet. Classroom testing in each of the 57 communities began after February 1, 1952 and was completed prior to May 1, 1952. Individual communities, upon receiving the test forms, determined the appropriate time for testing.

Complete directions for administering "A Study of Word Meaning" appear on a sample test form contained in the appendix of this thesis.

Because test correction and the compilation of errors was time-consuming, it seemed desirable for the purpose of this study to limit the number of test papers scored. A total of 11,096 test forms were scored. This total involved 4,179 fourth-grade pupils, 3,979 fifth-grade pupils, and 2,938 six-grade pupils located in the following New England communities and attending public schools:

Bath, Maine

Rockland, Maine

Claremont, New Hampshire

Hanover, New Hampshire

Rockingham - Westminster, Vermont

Bloomfield, Connecticut

East Greenwich, Rhode Island

Newport, Rhode Island

Westerly, Rhode Island

Arlington, Massachusetts

Ayer, Massachusetts

Braintree, Massachusetts

Concord, Massachusetts

Dover, Massachusetts

Gloucester, Massachusetts

Haverhill, Massachusetts

Hingham, Massachusetts

Marblehead, Massachusetts

Marlboro, Massachusetts

Melrose, Massachusetts

Natick, Massachusetts

Sharon, Massachusetts

Shelburne Falls, Massachusetts

Swampscott, Massachusetts

Wakefield, Massachusetts

Waltham, Massachusetts

Wellesley, Massachusetts

Weston, Massachusetts

Weymouth, Massachusetts

Method of Scoring "A Study of Word Meaning."- The 11,096 test papers were scored for meaning by the writers in this manner:

2 points of raw score for a meaningful use of the stimuli word in an original sentence.

1 point of raw score for a partial indication of meaningful use of the stimuli word in an original sentence.

0 points of raw score if there existed a confused, misused, or erroneous use of the stimuli word in an original sentence.

X if no attempt was made to write an original sentence in response to the stimuli word.

Raw scores ranged from 0 to 50. The total score for each test form corrected was indicated on the test sheet.

Method of Determination for High Achievers and Low Achievers. - -

Intelligence Quotients or Mental Age data were available for the pupils' test, it was decided, after tabulating the results, to separate high scorers from low scorers in order to determine:

1. Whether high scorers have more or fewer spelling errors than low scorers.
2. If low scorers on a study of word meaning indicate poor spellers.

3. What, if any, correlation exists between the ability to use stimuli words correctly in an original meaningful sentence and the ability to spell.

A division of high achievers and low achievers was established from a sampling of individual test scores and an analysis of the range of scores found at each grade level. In its final form the Acomb Study of Word Meaning instrument was not graded in terms of difficulty for use in the fourth, fifth, and sixth grades. It can be assumed that sixth grade children might therefore be expected to attain higher scores than fourth grade pupils when presented with identical test forms.

Recognizing this factor, the following scoring method was inaugurated:

1. Fourth grade pupils with scores of 30 points or better were classified as high achievers. Fourth grade pupils whose scores were less than 30 were classified as low achievers.
2. Fifth grade pupils with scores of 35 points or better were classified as high achievers. Fifth grade pupils whose scores were less than 35 were classified as low achievers.
3. Sixth grade pupils with scores of 40 points or better were classified as high achievers. Sixth grade pupils whose scores were less than 40 were classified as low achievers.

Method of Compiling Spelling Errors. - - The following rules

were followed during the compilation of errors:

1. Spelling errors for each grade level were tabulated separately.
2. If a child repeated an exact misspelling of one word on his own test sheet, only one error was recorded. For example: a child who defined strictly may have misspelled the word "mean" - "nean" twenty-five times throughout the test; nevertheless, only one misspelling of "nean" for "mean" was recorded.
3. If a child gave a word two different misspellings, both were recorded as separate errors.

4. Repeated misspellings, then, refer to similar errors made by individual children.
5. Plurals and possessives were tabulated as distinct errors.

A separate file card was made for every word misspelled. The following notations were kept on each card:

1. The correct spelling of the word was printed at the top of each card.
2. The exact misspelling of the word as written by the child or children.
3. The number of times the word was misspelled in each distinct misspelling.
4. The number of times the word was misspelled and the various misspellings of the high scorers were kept at the right side of each card.
5. The number of times the word was misspelled and the various misspellings of the low scorers were kept on the left side of each card.
6. The total number of misspelling of each word.

Method of Tabulating Spelling Errors. - Each word in the entire

list of spelling errors was tabulated to show:

1. The different misspellings for each word.
2. The rating of the pupil misspelling the word as a high or low achiever in meaning or low achiever in meaning.
3. The grade level of the pupil.
4. The classification of the spelling error.

A tabulation of the total number of misspellings for each different word was compiled. It was found that there were 49,501 errors for 5,876 different words.

Since a workable master list containing the words misspelled with a frequency of appreciable significance was necessary, only the

words totaling 2 or more spelling errors per thousand pupils in each grade were considered. The number of words having a frequency of 2 or more errors per thousand pupils per grade reached a total of 948.

The per cent of error was computed separately for each word (1) for low achievers at each grade level, (2) for high achievers at each grade level, and (3) for the total per cent of error of low and high achievers at grade level 4, 5, and 6. Nine different conversion percentages were necessary to determine the percentage of error per word by:

1. Low achievers in Grade 4
2. High achievers in Grade 4
3. Total number of pupils tested in Grade 4
4. Low achievers in Grade 5
5. High achievers in Grade 5
6. Total number of pupils tested in Grade 5
7. Low achievers in Grade 6
8. High achievers in Grade 6
9. Total number of pupils tested in Grade 6

Method of Analyzing Spelling Errors. - - The spelling errors analyzed in this study were the errors made most frequently in the words of highest frequency. A total of 153 words, all words with 50 or more misspellings, were included.

The most frequent types of errors were tabulated from the compilation on the file cards which contained the misspelled words and their various misspellings. It was necessary to compile the interfile cards for each grade to determine the most frequent misspelling for each word.

The classifications used in analyzing the spelling errors were those which were used most often by research workers in the field of spelling errors and which occurred most often in this study. The

following classes of errors were used.

1. Omission
2. Addition
3. Substitution
4. Transposition
5. Phonetic
6. Homonyms

In classifying, the following rules were observed:

1. All words with a total of 50 or more misspellings were used in the tabulation.
2. The most frequent misspelling of the total errors for a word was used in the tabulation.

## CHAPTER III

## ANALYSIS OF DATA

The data was analyzed to find:

1. The words misspelled and the frequency of misspelling by grades.
2. The total number of different words misspelled in the entire study.
3. Words misspelled with a frequency of two or more errors per thousand pupils.
4. A comparison of words commonly misspelled in grades 4, 5, and 6 figured on a percentage of two errors per thousand pupils.
5. A comparison of words misspelled by pupils rated as high and low achievers according to their ability to define stimuli words. This comparison was computed on the basis of two errors per thousand pupils.
6. The words persistently misspelled by pupils in all three grades.
7. Words misspelled by only the 4th grade, only the 5th grade, and only the 6th grade pupils.
8. The total number of words misspelled by low achievers and high achievers according to grade level.
9. The total number of spelling errors of low achievers and high achievers by grade levels.
10. The words misspelled only by low achievers in all three grades.
11. The words misspelled only by high achievers in all three grades.
12. The words with a total frequency of misspellings from all three grades of 50 or more errors.
13. A classification of errors of words with a total frequency from all three grades of 50 or more errors.

14. A comparison of words of highest frequency of misspelling in this study with Fitzgerald's frequency of use.
15. The words misspelled by all three grades not appearing on Fitzgerald's list.
16. A percentage comparison of errors in words with a frequency of 50 or more misspellings in this study, with the errors in corresponding words found in the Fitzgerald study.
17. A comparison of words of highest frequency of error in this study with words of highest frequency of error in the Fitzgerald study.

The following table contains an alphabetical list of 948 words misspelled with errors of two or more per thousand pupils, showing the ratio of misspelling of each word. In order to eliminate words that were misspelled by so small a number of pupils that the errors would be of no appreciable significance, only words with two or more errors per thousand pupils were used.

There was no standard of comparison among the three grades due to the variation in the number of papers corrected for each grade; therefore, the scores were converted into percentages based on the number of papers for each grade. Grade four is based on 4179 papers; grade five is based on 3983 papers; and grade six is based on 2938 papers.

The total number of high achievers and low achievers in meaning was divided into the total number of errors for each word at each grade level, and percentages based on these number were found.

Column I represents the percentage of error for each of the 948 words misspelled by low achievers in meaning in grade four. Column II represents the percentage of error for each of the 948 words misspelled by high achievers in grade four. This percentage was found by dividing

the total number of pupils in grade four into the total number of errors of each word. The same procedure was used for the misspelled words in grades five and six as represented in the table. If a word did not reach the established frequency of two or more misspellings per thousand pupils at a particular grade level nothing was recorded for that grade, although there may have been misspellings for the word in that grade. For example: nothing was recorded for the word "aboard" in grades four and five because the total misspellings of the word "aboard" did not reach the required frequency in either grade. In grade six the word was not misspelled by low achievers but was misspelled twelve times by high achievers. When the twelve misspellings of the word made by high achievers were converted to a percent, representing the numbers of high achievers in grade six, the result was .5 of 1 per cent. Thus, it follows that the total number of misspellings of the word "aboard" in grade six was twelve, which when converted to a percent, showing the number of times the entire grade misspelled the word, the result was .4 of 1 per cent.

TABLE I

A GRADE COMPARISON OF THE PERCENTAGES OF ERROR  
FOR THE 948 WORDS MOST FREQUENTLY MISPELLED

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
aboard	-	-	-	-	-	-	-	.5	.4
about	.3	.3	.3	.6	.1	.3	.6	.1	.3
absence	-	-	-	-	-	-	.2	.1	.2
accept	-	-	-	-	-	-	.1	.2	.2
accident	.4	.3	.3	.4	.5	.4	.9	.9	.9
account	-	-	-	-	-	-	.3	.3	.3
ache	.4	.4	.4	.4	.1	.2	.2	.1	.2
acres	-	-	-	-	-	-	.2	.1	.2
across	.3	.2	.2	.2	.2	.2	.8	.5	.6
address	-	-	-	-	-	-	.2	.1	.2
afraid	.1	.3	.2	.5	.4	.4	.3	.1	.2
again	.3	.3	.3	.8	.4	.5	.8	.3	.4
against	.5	.4	.5	.3	.4	.3	.3	.5	.5
airplane	.3	.4	.4	.5	.4	.4	.7	.4	.5
all	-	-	-	.5	.2	.3	-	-	-
allegiance	.1	.5	.4	-	-	-	.3	.1	.2
all right	-	-	-	-	-	-	-	.3	.2
almost	.3	.2	.2	.2	.2	.2	.5	.3	.4
already	.2	.4	.3	.2	.4	.3	.3	.1	.2
always	.4	.4	.4	.8	.9	.9	1.5	1.2	1.3



TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
assigned	-	-	-	-	-	-	.3	.1	.2
at	-	-	-	.6	.5	.5	.5	.1	.2
athletics	-	-	-	-	-	-	.1	.2	.2
attempt	-	-	-	-	-	-	.3	.1	.2
attention	-	-	-	.1	.2	.2	.7	.3	.4
attractive	-	-	-	-	-	-	.2	.2	.2
automobile	-	-	-	-	-	-	.6	.2	.3
average	-	-	-	-	-	-	.1	.2	.2
awful	1.2	.6	.8	1.4	.9	1.1	1.8	1.1	1.3
babies	.4	.3	.4	.1	.3	.2	.6	.3	.4
baby	.6	.3	.4	.7	.5	.5	.6	.4	.4
back	.5	.1	.2	-	-	-	.5	.1	.2
bad	-	-	-	-	-	-	.3	.1	.2
baggage	-	-	-	-	-	-	.3	.1	.2
ball	.3	.2	.2	-	-	-	-	-	-
balloon	.2	.2	.2	-	.3	.2	.3	.5	.4
banana	-	-	-	-	-	-	.2	.1	.2
bananas	-	-	-	-	-	-	.1	.4	.3
baseball	.6	.3	.4	-	-	-	.3	.1	.2
basketball	-	-	-	-	-	-	.3	.1	.2
battery	-	-	-	-	-	-	.2	.1	.2
batteries	-	-	-	-	-	-	.3	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
bear	.5	.1	.2	.5	.04	.2	-	-	-
beautiful	.5	1.0	.8	2.0	1.0	1.3	2.7	1.1	1.6
because	.3	.6	.5	.6	.4	.4	.8	.6	.7
been	.8	.5	.6	1.5	.5	.9	1.7	1.0	1.3
before	.5	.3	.4	.8	.4	.6	.2	.6	.5
beggar	.4	-	.2	-	-	-	.2	.1	.2
beginning	.1	.3	.2	.4	.2	.2	.1	.4	.3
behind	-	-	-	-	-	-	.2	.2	.2
being	.3	.2	.2	-	-	-	.2	.1	.2
believe	.3	.7	.6	.6	.5	.5	.3	.6	.5
belongs	-	-	-	-	-	-	.2	.2	.2
below	-	-	-	-	-	-	.2	.1	.2
better	-	-	-	.2	.2	.2	.5	.1	.2
between	-	-	-	.4	.2	.3	.2	.1	.2
bicycle	.2	.3	.2	.3	.2	.2	.6	.3	.4
big	-	-	-	-	-	-	.3	.1	.2
bigger	-	-	-	.3	.2	.2	.3	.1	.2
biggest	-	-	-	-	-	-	-	.4	.3
bike	-	-	-	-	-	-	.6	.1	.3
bird	1.2	.2	.6	.7	.2	.3	.5	.2	.3
birds	-	-	-	-	-	-	.3	.1	.2
birthday	.3	.3	.3	-	-	-	.7	.2	.4

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
black	.5	.1	.2	-	-	-	-	-	-
blackboard	-	-	-	.2	.2	.2	-	-	-
blew	.3	.2	.2	-	-	-	-	-	-
blood	-	-	-	-	-	-	.3	.1	.2
blossom	-	-	-	-	-	-	.5	.1	.2
blouse	-	-	-	-	-	-	.1	.2	.2
blue	-	-	-	-	-	-	.2	.1	.2
board	.3	.4	.4	.6	.4	.5	.5	.3	.3
boards	-	-	-	-	-	-	.3	.1	.2
boat	.4	.1	.2	-	-	-	.6	.1	.2
body	.5	.2	.3	.4	.2	.2	.5	.1	.2
border	-	-	-	-	-	-	.3	.1	.2
borrow	-	-	-	-	-	-	.2	.1	.2
bottle	.2	.3	.2	-	-	-	.5	.1	.2
bottom	.3	.1	.2	.4	.2	.2	.5	.2	.3
bought	1.1	.8	.9	1.2	.9	1.0	2.0	.7	1.0
boundary	-	-	-	-	-	-	.5	.1	.2
boy	-	-	-	.4	.2	.2	.2	.1	.2
bracelet	-	-	-	-	-	-	.1	.2	.2
bread	.6	.2	.3	-	-	-	.3	.1	.2
break	.5	.2	.3	.6	.5	.5	1.5	.5	.8
breakfast	.6	.4	.5	.4	.2	.2	.7	.1	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
breast	-	-	-	-	-	-	.3	.1	.2
breathe	.1	.4	.3	.1	.6	.4	.2	.1	.2
bridge	-	-	-	.2	.3	.3	-	-	-
bright	-	-	-	-	-	-	.3	.1	.2
broke	.9	.4	.6	1.0	.6	.8	1.0	.4	.6
broken	-	-	-	.2	.2	.2	.7	.6	.6
brother	1.3	.4	.7	1.0	.4	.6	1.0	.4	.6
brought	.3	.2	.2	.4	.3	.3	.9	.6	.7
brown	-	-	-	-	-	-	.2	.3	.3
bubble	-	-	-	-	-	-	.3	.1	.2
buffalo	-	-	-	.2	.2	.2	-	-	-
build	.3	.2	.2	.4	.1	.2	.7	.1	.3
building	.5	.5	.5	.9	.4	.6	1.3	.4	.7
built	-	-	-	-	-	-	-	.3	.2
bundle	-	-	-	-	-	-	.1	.2	.2
buried	.4	.3	.4	.4	.3	.3	.2	.5	.5
business	.3	.5	.4	.6	.9	.7	1.6	.7	1.0
button	-	-	-	-	-	-	.1	.2	.2
buy	1.0	.7	.8	1.4	.7	1.0	1.3	1.0	1.1
buys	.2	.2	.2	-	-	-	-	-	-
by	-	-	-	-	-	-	.3	.1	.2
cabin	.3	.2	.2	-	-	-	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
cabinet	-	-	-	-	-	-	-	.2	.2
calendar	.1	.6	.4	-	-	-	-	-	-
California	-	-	-	-	-	-	.1	.2	.2
came	.3	.2	.2	.5	.4	.4	.6	.3	.4
camera	.9	.8	.8	-	-	-	.3	.3	.3
can	.1	.5	.4	.2	.4	.3	.6	.1	.2
candy	.5	.1	.3	-	-	-	-	-	-
cannon	.1	.5	.4	-	-	-	-	-	-
can't	-	-	-	.7	.3	.4	-	-	-
captain	.2	.2	.2	.2	.3	.2	.1	.2	.2
cardboard	-	-	-	.2	.2	.2	-	-	-
care	-	-	-	-	-	-	.2	.1	.2
careful	.7	.3	.5	.4	.2	.3	.6	.1	.2
carnival	-	-	-	-	-	-	.3	.2	.3
carriage	-	-	-	-	-	-	-	.3	.2
carried	-	-	-	-	-	-	.3	.1	.2
carrot	1.0	.2	.5	-	-	-	-	-	-
carry	.3	.4	.4	-	-	-	.2	.1	.2
catalogue	-	-	-	-	-	-	.2	.2	.2
catch	-	-	-	.2	.2	.2	.5	.2	.3
cattle	.5	.2	.3	.4	.1	.2	.3	.1	.2
caught	.9	.4	.6	.6	.4	.4	1.4	.5	.8

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
cautious	-	-	-	-	-	-	.2	.1	.2
ceiling	-	-	-	-	-	-	.2	.1	.2
celebrate	.1	.2	.2	.4	.2	.2	-	.2	.2
cellar	.3	.3	.3	-	-	-	.5	.4	.4
cement	-	-	-	-	-	-	.1	.2	.2
cemetery	-	-	-	.2	.2	.2	-	-	-
cents	.5	.2	.3	-	-	-	-	-	-
cereal	.6	.3	.4	.4	.4	.3	.2	.5	.4
certain	.6	.8	.7	.5	.4	.4	.6	1.0	.8
chair	-	-	-	.3	.2	.2	.5	.1	.2
chairs	-	-	-	.4	.1	.2	-	-	-
challenge	-	-	-	-	-	-	-	.2	.2
cheese	-	-	-	-	-	-	.1	.2	.2
chew	.3	.2	.2	-	-	-	-	-	-
chicken	-	-	-	-	-	-	.3	.1	.2
chickens	.3	.2	.3	-	-	-	-	-	-
children	.9	.4	.6	.4	.3	.3	.2	.2	.2
chimney	.3	.2	.2	.1	.2	.2	.3	.3	.3
chocolate	.3	.3	.3	-	.3	.2	.2	.6	.5
choose	-	-	-	-	-	-	.2	.1	.2
Christmas	-	-	-	.3	.3	.3	.3	.3	.3
church	.6	.3	.4	.6	.6	.6	1.0	.4	.6

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
cigar	-	-	-	-	-	-	.5	.1	.2
cigarette	-	-	-	-	-	-	.2	.3	.3
cigarettes	.4	.5	.5	-	-	-	-	.4	.3
circle	.3	.2	.2	-	-	-	-	-	-
circus	.6	.2	.4	.1	.3	.2	.5	.1	.2
citizen	.4	.2	.2	-	-	-	-	-	-
city	.2	.2	.2	-	-	-	-	-	-
clean	.5	.2	.3	-	-	-	.5	.1	.2
cliff	-	-	-	-	-	-	.2	.1	.2
climb	.3	.2	.2	.5	.2	.3	.2	.3	.3
clock	.3	.2	.2	-	-	-	-	-	-
cloth	.5	.6	.6	.6	.4	.4	.2	.1	.2
clothes	1.6	.9	1.2	2.2	1.6	1.8	2.4	3.1	2.9
coat	-	-	-	-	-	-	.3	.1	.2
coffee	-	-	-	-	-	-	.6	.4	.5
cold	.3	.1	.2	-	-	-	.3	.1	.2
collar	-	-	-	-	-	-	.1	.2	.2
collect	-	-	-	-	-	-	-	.3	.2
college	.1	.3	.2	.4	.4	.4	.3	.5	.4
color	1.2	.9	1.0	1.0	.6	.8	1.4	.6	.8
colored	-	-	-	.4	.1	.2	.5	.1	.2
column	-	-	-	-	-	-	.5	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
comb	-	-	-	-	-	-	.5	.1	.2
come	-	-	-	.4	.1	.2	.1	.3	.2
comes	-	-	-	.1	.4	.3	-	-	-
comfortable	-	-	-	.4	.2	.3	.5	.3	.3
coming	1.1	.8	.9	1.0	.7	.8	1.2	.5	.7
committee	-	-	-	-	-	-	.1	.3	.3
community	-	-	-	-	-	-	-	.3	.2
conductor	.1	.2	.2	-	-	-	.2	.2	.2
container	.1	.3	.2	-	-	-	.3	.1	.2
control	-	-	-	-	-	-	.6	-	.2
conversation	-	-	-	-	-	-	.3	.1	.2
cook	.5	.2	.3	-	-	-	-	-	-
corner	-	-	-	.6	.4	.5	.3	.4	.4
cost	-	-	-	-	-	-	.2	.2	.2
costume	-	-	-	-	-	-	.1	.2	.2
cotton	-	-	-	-	-	-	.1	.2	.2
could	-	-	-	-	-	-	.2	.2	.2
couldn't	-	-	-	.3	.2	.2	.1	.4	.3
countries	-	-	-	-	-	-	.2	.1	.2
country	-	-	-	.3	.4	.3	1.3	.4	.6
course	.2	.4	.3	-	-	-	.1	.3	.2
court	.3	.2	.2	.4	.3	.3	.5	.5	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
cousin	-	-	-	.1	.4	.2	.3	.1	.2
covered	-	-	-	-	-	-	.3	.1	.2
crack	-	-	-	-	-	-	.3	.1	.2
cracked	-	-	-	-	-	-	.5	.1	.2
crash	-	-	-	-	-	-	.1	.2	.2
crawled	.3	.2	.2	-	-	-	-	-	-
crayon	-	-	-	-	-	-	.3	.1	.2
cream	.6	.1	.3	.5	.1	.2	.6	.1	.2
criminal	-	-	-	-	-	-	-	.4	.3
cross	-	-	-	.4	.1	.2	-	-	-
crowd	-	-	-	-	-	-	.1	.3	.3
crowded	-	-	-	-	-	-	.6	.1	.2
cupboard	.3	.1	.2	-	-	-	.3	.1	.2
curtain	-	-	-	-	-	-	.2	.3	.3
curve	.2	.2	.2	-	-	-	-	-	-
customer	-	-	-	-	-	-	.2	.1	.2
cut	-	-	-	-	-	-	.6	.1	.2
cute	.3	.3	.3	-	-	-	-	-	-
dancing	-	-	-	-	-	-	-	.3	.2
dangerous	.3	.4	.4	.2	.2	.2	.1	.3	.2
dark	-	-	-	-	-	-	.3	.1	.2
daughter	-	-	-	-	-	-	.5	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
decided	-	-	-	-	-	-	-	.2	.2
decision	-	-	-	-	-	-	.1	.2	.2
defense	-	-	-	-	-	-	-	.2	.2
delicious	-	-	-	.3	.2	.2	-	.5	.4
dentist	-	-	-	-	-	-	-	.2	.2
describe	-	-	-	-	-	-	.5	.1	.2
desert	.1	.3	.2	-	-	-	.2	.1	.2
deserve	-	-	-	-	-	-	.3	.1	.2
dessert	-	.3	.2	.1	.4	.3	.1	.5	.4
destroy	-	-	-	-	-	-	.5	.1	.2
development	-	-	-	-	-	-	.2	.1	.2
diamond	.1	.3	.2	-	.4	.2	.1	.4	.3
dictionary	-	-	-	-	-	-	.2	.1	.2
didn't	-	-	-	.3	.2	.2	-	-	-
difference	-	-	-	-	-	-	.5	.2	.3
different	.6	1.1	.9	1.2	.8	.9	.7	1.1	1.0
difficult	-	-	-	-	-	-	-	.2	.2
digging	-	-	-	-	-	-	.2	.3	.3
dinner	.3	.2	.3	1.0	.2	.4	.8	.1	.3
direction	-	-	-	-	-	-	.1	.2	.2
dirt	.2	.2	.2	.4	.2	.3	.5	.1	.2
dirty	.3	.3	.3	-	-	-	.9	.2	.4

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
disappear	-	-	-	.1	.5	.3	.3	.2	.3
discovery	-	-	-	-	-	-	.5	.1	.2
disease	-	-	-	.1	.4	.3	.2	.5	.5
dishes	-	-	-	-	-	-	.3	.2	.3
distance	-	-	-	-	-	-	.3	.1	.2
divide	-	-	-	-	-	-	.2	.2	.2
division	-	-	-	-	-	-	.2	.1	.2
do	-	-	-	-	-	-	.3	.1	.2
doctor	.3	.4	.4	.6	.2	.3	.2	.2	.2
does	1.4	1.0	1.1	2.3	.6	1.2	1.5	.9	1.1
doesn't	.5	.1	.2	.6	.7	.7	.3	.3	.3
dog	-	-	-	.4	.1	.2	.3	.1	.2
doing	-	-	-	-	-	-	.5	.1	.2
dollar	.5	.1	.2	.5	.2	.3	.6	.2	.3
dollars	.3	.3	.3	.6	.4	.4	.2	.7	.5
done	.3	.3	.3	.4	.2	.2	.7	.3	.4
don't	.5	.3	.4	1.0	.3	.6	.6	.3	.4
door	-	-	-	.6	.2	.3	.3	.1	.2
double	-	-	-	-	-	-	.5	.1	.2
down	.6	.2	.4	.8	.4	.5	1.2	.5	.7
draw	-	-	-	-	-	-	.5	.1	.2
dress	.5	.3	.4	.6	.1	.3	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
drink	1.0	.1	.4	1.0	.4	.6	.2	.2	.2
drive	-	-	-	-	-	-	.2	.1	.2
dropped	.2	.2	.2	.8	.5	.3	.2	.2	.2
drown	-	-	-	-	-	-	.5	.1	.2
drowning	-	-	-	-	-	-	.3	.1	.2
dying	-	-	-	-	-	-	.2	.2	.2
early	.4	.2	.2	-	-	-	-	-	-
easily	-	-	-	-	-	-	.2	.2	.2
easy	-	-	-	-	-	-	.6	-	.2
eat	.3	.3	.3	-	-	-	-	-	-
eggs	.1	.3	.2	-	-	-	-	.3	.2
electric	.2	.3	.3	-	-	-	.2	.1	.2
electricity	-	.4	.3	.1	.2	.2	.3	.4	.4
elementary	-	-	-	-	-	-	.5	.1	.2
elephant	.1	.3	.2	.3	.2	.2	-	-	-
else	.3	.4	.4	.2	.2	.2	.5	.1	.2
empire	-	-	-	-	-	-	.5	.1	.2
empty	-	-	-	-	-	-	.5	.2	.3
enemy	-	-	-	-	-	.3	.2	.2	.3
engine	.2	.3	.2	-	-	-	.3	.1	.2
enough	-	.4	.3	.7	.2	.3	.3	.3	.3
envelope	-	-	-	-	-	-	.1	.2	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
equals	-	-	-	-	-	-	.1	.2	.2
equator	-	-	-	-	-	-	.5	.1	.2
erupted	-	-	-	-	-	-	-	.2	.2
escape	-	-	-	.3	.2	.2	-	-	-
eskimos	-	-	-	.3	.4	.4	.3	.1	.2
ever	-	-	-	.6	.04	.2	.6	.4	.4
every	.9	.4	.6	1.3	.7	.9	1.0	.5	.7
everybody	-	-	-	.2	.3	.2	.3	.1	.2
everyone	-	-	-	-	-	-	.1	.2	.2
everything	-	-	-	-	-	-	.5	.1	.2
example	-	-	-	.3	.2	.2	.6	.1	.2
excellent	-	-	-	-	-	-	.1	.2	.2
exchange	-	-	-	-	-	-	.1	.2	.2
exciting	-	-	-	-	-	-	.3	.4	.4
expect	-	-	-	-	-	-	.5	.1	.2
expense	-	-	-	-	-	-	.1	.2	.2
expensive	-	-	-	.3	.3	.3	-	.3	.2
experience	-	-	-	-	-	-	.5	.1	.2
eyes	-	-	-	-	-	-	.1	.2	.2
face	.1	.2	.3	-	-	-	-	-	-
factory	-	-	-	-	-	-	.3	.2	.3
fairies	-	-	-	-	-	-	.3	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
family	.6	.3	.4	.8	.2	.4	.2	.5	.5
famous	.3	.3	.3	.3	.2	.2	-	-	-
farm	-	-	-	-	-	-	.5	.1	.2
farmer	.4	.2	.3	.6	-	.2	.2	.2	.2
father	1.2	.9	1.0	2.5	1.4	1.8	1.3	.7	.8
fault	-	-	-	-	-	-	.2	.1	.2
favorite	.2	.4	.4	.6	.7	.7	.6	.5	.6
feel	.7	.3	.4	.6	.2	.3	.5	.1	.2
fell	-	-	-	.5	.2	.3	.2	.1	.2
field	.9	.5	.6	.8	.5	.6	.3	.6	.5
fierce	.1	.2	.2	.1	.3	.2	.5	.4	.4
fifth	-	-	-	-	-	-	.1	.2	.2
fight	.5	.2	.3	-	-	-	.5	.1	.2
filled	-	-	-	-	-	-	.3	.2	.2
finally	-	-	-	.2	.2	.2	-	-	-
find	-	-	-	.6	-	.2	.5	.1	.2
finger	.3	.1	.2	-	-	-	.1	.2	.2
finish	-	-	-	-	-	-	.3	.1	.2
finished	-	-	-	-	-	-	.2	.2	.2
fire	-	-	-	.5	.1	.2	-	-	-
first	.8	.5	.6	.4	.3	.3	1.4	.6	.8
flag	.4	.1	.2	-	-	-	.3	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
flies	-	.4	.3	-	-	-	.5	.1	.2
floor	.5	.3	.4	1.0	.4	.6	1.0	.4	.6
Florida	-	-	-	-	-	-	.2	.1	.2
flour	-	-	-	-	-	-	.1	.2	.2
flower	.5	.3	.4	-	-	-	.6	.2	.3
flowers	.3	.2	.2	.6	.2	.3	-	-	-
follow	.2	.2	.2	-	-	-	-	-	-
food	-	-	-	-	-	-	.3	.1	.2
for	.7	.4	.5	1.3	.4	.7	1.2	.3	.5
force	-	-	-	-	-	-	1.5	.1	.2
foreign	-	-	-	.1	.3	.2	.1	.2	.2
forest	-	-	-	.1	.3	.2	-	-	-
form	-	-	-	.6	.04	.2	-	-	-
forth	-	-	-	-	-	-	.6	.1	.2
fought	-	-	-	-	-	-	.2	.2	.2
found	.5	.4	.4	.8	.1	.3	.2	.2	.2
four	.4	.2	.2	-	-	-	.5	.3	.3
fourth	.9	.4	.6	.7	.4	.5	.3	.5	.4
fresh	-	-	-	-	-	-	.3	.1	.2
friend	1.4	1.2	1.3	1.4	1.0	1.2	1.7	.6	1.0
friendly	-	-	-	-	-	-	.3	.1	.2
friends	.4	.2	.2	-	-	-	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
friendship	-	-	-	-	-	-	.7	-	.2
frighten	-	-	-	-	-	-	.5	.1	.2
from	1.0	.8	.9	1.7	.5	1.0	2.1	.8	1.2
front	.3	.3	.3	.7	.2	.4	.6	.3	.4
fruit	.8	.5	.6	.9	.4	.6	1.7	.1	.6
full	.3	.1	.2	.7	.5	.5	.7	.5	.5
funny	.5	.3	.4	.4	.2	.2	.5	.2	.3
furnace	.1	.3	.2	-	-	-	.3	.2	.3
furniture	.3	.2	.2	-	-	-	.5	.2	.3
game	.8	.4	.6	-	-	-	.7	.1	.3
garden	1.0	.6	.7	.5	.1	.2	.5	.1	.2
general	-	-	-	-	-	-	.2	.2	.2
George	-	-	-	-	.4	.2	-	-	-
get	.5	.2	.3	.4	.2	.3	.7	.1	.2
getting	.4	.6	.5	.4	.4	.4	.7	.3	.4
ghost	-	-	-	.1	.3	.2	-	-	-
girl	1.5	.8	1.1	2.2	.7	1.3	1.6	.7	1.0
girls	.8	.2	.4	.2	.2	.2	.6	.1	.2
glass	.3	.2	.3	-	-	-	-	-	-
glimpse	-	-	-	-	-	-	.2	.1	.2
go	-	-	-	-	-	-	.3	.1	.2
goes	1.0	.6	.8	.9	.7	.8	1.0	.3	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
going	.5	.3	.4	.7	.5	.5	.5	.3	.4
gone	-	-	-	.6	.2	.3	-	-	-
good	.3	.2	.2	.6	.1	.3	.6	.2	.3
got	.6	.2	.3	.4	.2	.2	1.0	.2	.5
government	.3	.2	.2	.5	.5	.5	.2	.5	.4
governor	-	-	-	-	-	-	.2	.2	.2
grammer	-	-	-	.1	.3	.2	-	.3	.2
grass	.3	.1	.2	-	-	-	.6	.1	.2
great	.6	.3	.4	.6	.5	.5	.8	.8	.8
groceries	-	-	-	-	-	-	.2	.4	.3
ground	.7	.4	.6	1.3	.7	.9	.5	.4	.4
group	.6	.7	.7	.7	.2	.4	.9	.2	.4
grown	-	-	-	-	-	-	.5	.1	.2
grows	-	-	-	.7	.2	.3	-	-	-
guard	-	-	-	.4	.4	.4	.2	.1	.3
guide	-	-	-	.3	.2	.2	-	-	-
guilty	.2	.3	.2	-	-	-	.2	.3	.3
had	1.2	.4	.7	.8	.6	.6	1.4	.3	.6
hair	.3	.2	.2	.6	.2	.3	.3	.1	.2
half	-	-	-	-	-	-	.3	.1	.2
Halloween	.2	.2	.2	-	-	-	-	-	-
hammer	-	-	-	-	-	-	.2	.3	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
handkerchief	.1	.2	.2	-	-	-	-	.2	.2
hanging	-	-	-	-	-	-	.3	.1	.2
happen	.1	.5	.4	-	-	-	-	-	-
happened	.2	.4	.3	.2	.3	.2	.1	.2	.2
harbor	-	-	-	-	-	-	.2	.1	.2
hard	.6	.2	.3	.5	.1	.2	-	-	-
has	1.2	.5	.8	1.0	.6	.7	1.4	.6	.8
have	2.5	.3	1.1	1.3	.5	.8	1.4	.2	.6
having	.5	.1	.3	.8	.4	.5	.6	.2	.3
head	.5	.2	.3	-	-	-	-	-	-
hear	.7	.2	.4	1.0	.4	.6	.3	.2	.3
heard	1.0	.5	.7	.5	.2	.3	.8	.2	.4
heart	.2	.2	.2	-	-	-	-	-	-
heaven	.1	.3	.2	-	-	-	-	-	-
heavy	.7	.7	.7	.4	.6	.5	.6	.7	.7
height	-	-	-	-	-	-	.3	.1	.2
her	.3	.1	.2	.6	.1	.2	.2	.4	.3
here	.5	.6	.6	1.7	.8	1.2	1.8	.7	1.1
he's	-	-	-	.4	.1	.2	-	-	-
high	.6	.2	.4	.6	.4	.4	.5	.4	.4
him	.6	.3	.4	.6	.4	.4	1.2	.5	.7
his	.3	.2	.3	.8	.3	.5	1.0	.3	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
hold	.3	.1	.2	-	-	-	-	-	-
holds	.3	.2	.2	-	-	-	-	-	-
hole	.5	.2	.3	.7	.3	.4	.5	.2	.3
holiday	-	-	-	.3	.3	.3	.5	.2	.3
home	.5	.2	.3	-	-	-	.3	.1	.2
horse	1.8	.6	1.1	1.0	.5	.7	1.5	.4	.7
horses	.6	.5	.6	.6	.4	.5	.6	.2	.3
hospital	.4	.2	.3	.4	.4	.4	.2	.2	.2
house	1.1	.4	.6	1.0	.5	.7	1.0	.3	.5
houses	-	-	-	.4	.2	.2	-	-	-
human	.3	.2	.3	-	-	-	-	-	-
hundred	-	-	-	.4	.2	.3	.3	.2	.2
hungry	-	-	-	-	-	-	.1	.2	.2
hurt	1.4	.5	.8	1.6	.6	1.0	.6	.4	.4
hurts	.3	.3	.3	.4	.1	.2	.1	.2	.2
idea	.1	.2	.2	.3	.2	.2	.2	.2	.2
I'm	-	-	-	.5	.3	.3	.5	.2	.3
imagine	-	-	-	.3	.2	.2	-	-	-
importance	-	-	-	-	-	-	.2	.1	.2
important	.4	.6	.6	.8	.5	.6	.6	.2	.3
impression	-	-	-	-	-	-	.5	.1	.2
improvement	-	-	-	-	-	-	.2	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
in	.2	.2	.2	.4	.2	.2	-	.2	.2
independent	-	-	-	-	-	-	.2	.1	.2
Indian	.6	.7	.7	.4	.2	.3	.3	.1	.2
Indians	-	-	-	.2	.4	.3	.9	.4	.6
insect	.5	.2	.3	-	-	-	-	-	-
instead	-	-	-	-	-	-	-	.3	.2
instrument	.5	.9	.7	.9	.5	.6	1.4	.7	.9
interesting	-	-	-	-	-	-	.3	.1	.2
invitation	-	-	-	-	-	-	-	.3	.2
is	-	-	-	.4	.3	.3	-	-	-
isn't	.1	.3	.2	.4	.2	.2	.5	.4	.4
it	-	-	-	.4	.2	.2	.5	.1	.2
it's	-	-	-	.7	.5	.6	.5	.3	.3
jewelry	-	-	-	-	-	-	-	.3	.2
judge	.1	.4	.3	.1	.3	.2	-	-	-
juicy	-	-	-	-	-	-	-	.2	.2
just	1.2	.4	.7	.9	.3	.5	.6	.3	.4
keep	.5	.6	.6	.5	.2	.3	-	-	-
keeps	.4	.1	.2	-	-	-	-	-	-
kept	-	-	-	.3	.2	.2	.3	.2	.3
kind	.2	.7	.5	.9	.2	.4	.8	.1	.3
knees	-	-	-	-	-	-	.1	.2	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
knife	.1	.3	.3	-	-	-	.2	.3	.3
know	3.5	1.5	2.3	4.3	1.8	2.7	2.0	.8	1.2
knowledge	-	-	-	-	-	-	-	.2	.2
known	.2	.2	.2	.6	.2	.3	.2	.2	.2
Korea	-	-	-	.2	.3	.2	.5	.1	.2
ladder	-	-	-	-	-	-	.1	.2	.2
laid	-	-	-	-	-	-	.5	.1	.2
language	-	-	-	-	-	-	.3	.1	.2
large	.3	.2	.2	.4	.3	.3	.6	.1	.2
last	.5	.1	.2	.6	.1	.3	1.2	.1	.4
learn	.2	.4	.3	-	-	-	.3	.1	.2
leather	-	-	-	-	-	-	.1	.2	.2
left	-	-	-	-	-	-	.3	.1	.2
leg	-	-	-	.5	.2	.3	-	-	-
length	-	.3	.2	-	-	-	.2	.2	.2
lesson	.3	.3	.3	-	-	-	.3	.2	.2
let's	-	-	-	.9	.4	.6	.5	.5	.5
letter	.5	.3	.4	.8	.2	.4	.3	.2	.2
library	.1	.3	.2	-	-	-	.2	.2	.2
license	-	-	-	-	-	-	.1	.7	.5
light	.3	.1	.2	.4	.4	.3	-	-	-
lightning	-	-	-	-	-	-	.6	.5	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
like	1.5	.8	1.1	1.3	.3	.6	.5	.3	.4
liquid	.5	.6	.6	.5	.8	.7	.9	.7	.8
listen	.3	.2	.2	.2	.2	.2	-	-	-
little	1.0	.3	.6	1.4	.2	.6	.8	.3	.4
living	-	-	-	.4	.1	.2	-	-	-
long	-	-	-	-	-	-	.3	.1	.2
loose	-	-	-	.4	.2	.3	-	.3	.2
lose	-	-	-	.1	.2	.2	.2	.1	.2
lot	.8	.5	.6	1.4	.1	.6	.9	.1	.3
lots	.5	.1	.2	.6	.1	.2	.9	.1	.3
loud	.4	.1	.2	.1	.2	.2	.5	.2	.3
machine	.2	.6	.4	-	-	-	.9	.2	.4
made	1.0	.6	.8	1.0	.6	.7	1.7	.8	1.1
magician	-	.3	.2	.1	.3	.2	-	.3	.2
main	-	-	-	-	-	-	.2	.1	.2
make	.6	.7	.6	.6	.3	.4	.8	.2	.4
making	-	-	-	.7	.2	.3	-	-	-
man	.5	.2	.3	.6	.4	.5	.6	.1	.3
manager	.3	.2	.2	-	-	-	-	-	-
manners	-	-	-	-	-	-	-	.2	.2
many	1.0	.8	.9	1.2	.9	1.0	.9	.3	.5
married	.7	.8	.8	.8	.6	.7	.2	.3	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
material	.3	.3	.3	.6	.7	.6	.5	.7	.6
me	.3	.2	.2	.1	.3	.2	-	-	-
meadow	-	-	-	-	-	-	.1	.2	.2
mean	.4	.1	.2	.6	.1	.3	.6	.1	.2
meaning	.5	.1	.2	-	-	-	-	-	-
means	7.0	1.5	3.5	2.4	1.0	1.3	2.6	.5	1.2
meant	-	-	-	.3	.2	.2	.5	.2	.3
measure	-	-	-	-	-	-	.5	.1	.6
meat	-	-	-	.5	.3	.3	.6	.1	.2
medal	.1	.3	.2	.4	.3	.3	-	-	-
medicine	.5	.6	.6	.6	.3	.4	.3	.5	.5
meet	.5	.2	.3	-	-	-	.2	.1	.2
meeting	-	-	-	.6	.2	.3	.7	.3	.4
men	.3	.1	.2	.3	.2	.2	.6	.2	.3
message	.1	.3	.3	-	-	-	-	.2	.2
metal	.5	.7	.5	.6	.5	.5	.6	.4	.4
middle	.4	.2	.3	-	-	-	.1	.3	.2
might	.3	.3	.3	-	-	-	.3	.1	.2
mine	.1	.3	.2	-	-	-	-	-	-
mineral	.3	.2	.2	-	-	-	-	-	-
minister	.3	.2	.2	-	-	-	.3	.3	.3
minute	.4	.3	.4	.3	.3	.3	.3	.2	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
minutes	-	-	-	.4	.3	.3	.2	.2	.2
model	.2	.2	.2	.2	.2	.2	-	.3	.2
modern	-	-	-	.2	.2	.2	-	-	-
Monday	-	-	-	-	-	-	.5	.1	.2
money	.8	1.2	1.1	2.0	.6	1.1	2.1	.6	1.1
month	3.3	2.2	2.6	2.7	1.3	1.8	1.5	1.0	1.2
more	.4	.1	.2	-	-	-	-	-	-
morning	1.0	.6	.7	1.0	.3	.6	1.6	.8	1.0
mother	.8	.6	.7	1.3	.5	.8	1.6	.6	.9
motor	.1	.3	.2	-	-	-	.5	.1	.2
mountain	.5	.3	.4	-	-	-	-	-	-
mountains	-	-	-	-	-	-	.2	.2	.2
mouth	.6	.2	.4	-	-	-	.2	.1	.2
movie	.2	.5	.4	.6	.2	.3	.6	.3	.4
movies	-	-	-	.4	.2	.2	.2	.3	.3
moving	.3	.2	.2	-	-	-	.2	.1	.2
much	.6	.4	.5	.8	.3	.4	.5	.3	.3
multiplication	-	-	-	-	-	-	.5	.1	.2
murder	-	-	-	-	-	-	.5	.1	.2
muscles	.4	.4	.4	-	-	-	.5	.5	.5
music	.3	.2	.2	.1	.3	.2	.3	.2	.3
must	.3	.2	.2	-	-	-	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
my	.5	.2	.3	1.2	.3	.6	1.3	.1	.5
myself	.5	.1	.2	-	-	-	-	-	-
mystery	-	-	-	-	-	-	.1	.2	.2
name	-	-	-	.4	.1	.2	.9	.1	.3
near	-	-	-	-	-	-	.5	.1	.2
necklace	-	-	-	.1	.3	.2	-	-	-
need	.5	.4	.4	-	-	-	.3	.3	.3
needle	.5	.2	.3	-	-	-	-	.3	.2
needs	-	-	-	-	-	-	.5	.1	.2
nervous	-	-	-	.4	.1	.2	-	.2	.2
new	-	-	-	.1	.3	.2	.7	.7	.7
next	-	-	-	-	-	-	.2	.2	.2
nice	.7	.2	.4	.8	.3	.5	1.2	.2	.5
nickel	.3	.2	.2	-	-	-	-	-	-
night	-	-	-	.6	.1	.3	.5	.1	.2
ninety	-	-	-	-	-	-	.2	.1	.2
no	-	-	-	.2	.3	.3	1.4	.5	.7
noise	.3	.1	.2	.7	.2	.3	.9	.3	.5
no one	.1	.3	.2	-	-	-	-	-	-
not	-	-	-	.4	.2	.2	.5	.2	.3
November	1.2	.1	.5	-	-	-	-	-	-
now	.5	.2	.3	.5	.2	.3	.7	.3	.4

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
number	1.9	.8	1.2	1.2	.5	.7	.8	.3	.4
numbers	-	-	-	-	-	-	.3	.1	.2
ocean	.3	.3	.3	.7	.4	.5	.1	.4	.3
odor	-	-	-	-	-	-	-	.3	.2
of	.4	.3	.3	.3	.4	.3	.6	.1	.2
off	.5	-	.8	2.2	2.4	2.3	1.8	2.2	2.1
on	.5	.1	.2	.8	.3	.5	.6	.1	.3
once	.4	.2	.2	.8	.1	.3	-	-	-
one	.3	.3	.3	.3	.2	.2	.1	.4	.3
only	.2	.2	.2	.1	.3	.2	.1	.2	.2
opposite	.8	.9	.8	.8	.7	.7	.2	.3	.3
or	-	-	-	.4	.2	.3	.5	.1	.2
orange	.4	.2	.3	-	-	-	.5	.1	.2
orchestra	-	-	-	-	-	-	.1	.2	.2
order	.2	.3	.2	-	-	-	.5	.1	.2
other	.3	.4	.3	.8	.7	.7	.9	.2	.4
our	1.0	.8	.9	1.2	.8	.9	1.2	1.7	-
over	.3	.2	.2	.4	.2	.3	.3	.1	.2
own	-	-	-	.6	.2	.3	.5	.1	.2
owns	.3	.2	.1	-	-	-	.3	.3	.3
package	-	-	-	.6	.1	.3	-	-	-
paid	.1	.3	.2	-	-	-	.3	.3	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
paint	-	-	-	.3	.2	.2	-	-	-
pair	.5	.1	.3	.5	.3	.3	1.0	.3	.4
pants	.4	.3	.3	.5	.2	.3	1.0	.1	.4
paper	2.2	.9	1.4	2.2	1.5	1.8	2.7	.7	1.3
papers	-	-	-	-	-	-	.3	.1	.2
parade	.3	.2	.2	.5	.3	.3	.2	.2	.2
part	-	-	-	-	-	-	.5	.1	.2
party	.5	.2	.3	-	-	-	-	-	-
passed	.3	.2	.2	-	-	-	-	-	-
pencil	.4	.4	.4	.6	.4	.5	.2	.1	.2
penmanship	-	-	-	-	-	-	.2	.1	.2
pennies	.1	.3	.2	-	-	-	.1	.3	.2
people	6.4	3.3	4.4	3.8	2.1	2.7	3.3	1.3	1.9
pepper	-	-	-	-	-	-	.2	.2	.2
perfect	-	-	-	-	-	-	.1	.2	.2
person	3.2	1.2	2.0	1.7	.9	1.2	1.3	.3	.6
piano	.4	.4	.4	.4	.5	.5	.3	.5	.4
picture	2.4	1.9	2.1	1.3	1.1	1.2	1.0	.8	.8
pictures	-	-	-	-	-	-	.5	.1	.2
piece	5.1	4.3	4.6	5.0	3.0	3.7	5.3	2.4	3.2
pieces	.4	.6	.5	1.0	.2	.5	.7	.8	.7
place	3.2	.8	1.7	.9	.4	.6	.8	.2	.4

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
places	-	-	-	.6	.2	.3	-	-	-
plane	.3	.3	.3	.6	.8	.7	.3	.4	.4
planet	-	-	-	-	-	-	.2	.2	.2
played	-	-	-	.1	.3	.2	-	-	-
playing	-	-	-	.1	.2	.2	-	-	-
pleasant	-	-	-	-	-	-	.1	.3	.2
please	.6	.6	.6	1.5	.6	1.0	.6	.8	.7
plenty	-	-	-	.5	.1	.2	.3	.1	.2
poem	.3	.3	.3	.3	.2	.2	.3	.1	.2
poison	-	-	-	-	-	-	.3	.1	.2
police	.6	.3	.4	.4	.3	.3	.2	.1	.2
policeman	.3	.2	.2	.7	.3	.4	.3	.2	.3
polite	.2	.2	.2	.4	.2	.2	-	-	-
potato	-	-	-	.4	.1	.2	-	-	-
potatoes	-	-	-	.3	.2	.2	.5	.1	.2
prairie	-	-	-	-	-	-	.2	.2	.2
precious	.1	.4	.3	.1	.3	.2	.1	.4	.3
present	.2	.2	.2	.1	.3	.2	.1	.4	.3
president	.6	.8	.7	.5	.6	.6	.9	.4	.5
pretty	1.7	1.5	1.6	1.5	1.1	1.3	1.7	1.2	1.4
priest	.2	.2	.2	.4	.1	.2	.3	.2	.2
prisoner	-	-	-	-	-	-	.3	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
prize	-	-	-	.4	.2	.3	-	-	-
problem	-	-	-	-	-	-	.6	.3	.4
property	.3	.4	.4	-	-	-	-	-	-
pulled	-	-	-	-	-	-	.5	.1	.2
put	.6	.5	.6	1.0	.4	.6	1.3	.2	.5
putting	-	-	-	-	-	-	.3	.2	.2
question	-	-	-	-	-	-	.3	.1	.2
quiet	.5	.2	.3	.4	.3	.3	.5	.1	.2
quite	-	-	-	-	-	-	-	.4	.3
rabbit	.5	.3	.4	.3	.3	.3	.1	.4	.3
radio	.4	.2	.3	.5	.3	.4	.3	.1	.2
raise	.1	.3	.2	-	-	-	-	-	-
really	.2	.4	.3	.4	.2	.2	.1	.3	.3
receive	.1	.4	.3	-	-	-	.2	.2	.2
received	-	-	-	-	-	-	.6	.1	.3
relative	.2	.2	.2	-	-	-	-	.2	.2
religion	-	-	-	-	-	-	.1	.3	.2
remember	.1	.5	.4	.4	.4	.4	.3	.3	.3
restaurant	-	-	-	.1	.3	.2	.6	.3	.4
rhyme	.3	.4	.4	.6	.3	.4	-	.3	.2
rhymes	-	-	-	.3	.2	.2	-	-	-
ribbon	.3	.2	.2	-	-	-	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
ride	.9	.1	.4	-	-	-	-	-	-
right	.8	.6	.7	.8	.5	.6	.9	.5	.6
ripped	-	-	-	-	-	-	.3	.2	.3
road	.4	.2	.3	.4	.2	.3	.2	.1	.2
rock	.3	.2	.2	-	-	-	-	-	-
rode	-	-	-	.4	.3	.3	-	-	-
room	.3	.2	.2	.5	.3	.3	.3	.2	.2
ruler	.1	.2	.2	-	-	-	-	-	-
running	.3	.2	.2	.5	.1	.2	.5	.2	.3
saddle	-	-	-	-	-	-	.2	.1	.2
safety	-	-	-	-	-	-	-	.4	.3
said	.4	.2	.3	.8	.5	.6	1.5	.2	.6
salute	-	-	-	-	-	-	.5	.05	.2
sandwich	.3	.1	.2	.2	.4	.3	-	-	-
sandwiches	-	-	-	-	-	-	.2	.1	.2
Saturday	.4	.2	.2	-	-	-	.6	.2	.3
sauce	-	-	-	-	-	-	.1	.3	.2
saving	-	-	-	-	-	-	.3	.1	.2
saw	.8	.3	.5	.8	.2	.4	.6	.2	.3
says	.3	.2	.2	.4	.2	.2	-	-	-
scared	.5	.2	.3	-	-	-	.2	.2	.2
school	.5	.7	.6	1.0	.6	.8	.5	.4	.4

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
scream	.3	.2	.2	-	-	-	.1	.3	.3
second	.3	.3	.3	-	-	-	.1	.3	.2
secret	-	-	-	-	-	-	.1	.2	.2
secretary	-	-	-	-	-	-	.5	.1	.2
seen	.1	.2	.2	-	-	-	-	-	-
self	.4	.3	.3	.4	.1	.2	.3	.1	.2
sense	.1	.2	.2	.6	.4	.4	.1	.4	.3
sentence	.2	.3	.3	.4	.7	.6	.7	.8	.7
separate	-	-	-	.1	.4	.3	.2	.2	.2
sermon	-	-	-	-	-	-	.1	.2	.2
servant	-	-	-	-	-	-	.2	.2	.2
service	.1	.2	.2	-	-	-	-	-	-
sew	.6	.4	.4	.3	.3	.3	.5	.3	.4
sharp	.3	.1	.2	-	-	-	-	.4	.3
shepherd	-	-	-	-	-	-	.1	.2	.2
shining	-	-	-	.3	.2	.2	.6	-	.2
shiny	-	-	-	-	-	-	.1	.2	.2
shirt	.3	.2	.2	-	-	-	-	-	-
shoe	.3	.2	.2	.4	.2	.2	-	-	-
shoes	.7	.3	.4	.6	.5	.5	.6	.1	.3
shoot	-	-	-	-	-	-	.5	.2	.3
shot	-	-	-	-	-	-	.9	.3	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
should	.9	1.0	1.0	1.4	.6	.9	.6	.4	.5
shoulder	-	-	-	-	-	-	.3	.1	.2
sick	.4	.1	.2	-	-	-	-	-	-
sidewalk	-	-	-	-	-	-	.5	.05	.2
sign	.5	.4	.4	.2	.4	.3	.6	.05	.2
signed	-	-	-	-	-	-	.3	.1	.2
since	-	-	-	.4	.2	.2	.3	.1	.2
sister	.3	.3	.3	.3	.2	.2	-	-	-
sit	-	-	-	-	-	-	.2	.1	.2
sitting	.2	.2	.2	-	-	-	.2	.2	.2
skating	-	-	-	.1	.3	.2	-	-	-
sled	.3	.2	.2	-	-	-	-	-	-
sleep	-	-	-	-	-	-	.3	.1	.2
slipped	-	-	-	-	-	-	.1	.2	.2
slowly	-	-	-	-	-	-	.1	.2	.2
small	.5	.3	.4	.6	.3	.4	.2	.1	.2
smooth	-	-	-	.4	.1	.2	.5	.1	.2
soap	.3	.2	.2	-	-	-	-	-	-
soldier	-	-	-	.4	.3	.3	.1	.2	.2
soldiers	.2	.2	.2	-	-	-	.2	.4	.3
some	2.1	.4	1.1	1.7	.2	.8	1.8	.5	.9
somebody	1.4	.7	1.0	1.3	.5	.8	1.8	.2	.7

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
someone	.8	.5	.6	.9	.4	.6	.6	.5	.5
something	13.1	4.3	7.5	9.0	3.8	5.6	9.8	2.3	4.5
sometimes	.4	.2	.3	.5	.3	.3	.8	.05	.3
sore	.1	.3	.2	.2	.3	.2	.3	.3	.3
sort	-	-	-	.3	.2	.2	.2	.1	.2
spare	.2	.2	.2	-	-	-	-	-	-
speak	-	-	-	.3	.2	.2	.7	.2	.3
special	.1	.5	.4	.2	.4	.3	.5	.1	.2
speech	-	-	-	.4	.1	.2	.2	.3	.3
spilled	-	-	-	-	-	-	-	.2	.2
spirit	-	-	-	-	-	-	.1	.2	.2
square	.4	.2	.3	.2	.3	.2	.6	.2	.3
squirrel	-	-	-	.3	.2	.2	-	-	-
stairs	.5	.2	.3	-	-	-	-	-	-
station	.5	.2	.3	-	-	-	-	-	-
steak	-	-	-	.1	.4	.3	-	-	-
steal	.3	.2	.2	.4	.1	.2	-	-	-
steam	-	-	-	-	-	-	.2	.2	.2
steel	.2	.2	.2	-	-	-	.2	.2	.2
stepped	-	-	-	-	-	-	-	.2	.2
still	-	-	-	-	-	-	.9	.05	.3
stole	-	-	-	.3	.2	.2	-	-	-

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
stomach	-	-	-	.2	.2	.2	.3	.1	.2
stone	-	-	-	-	-	-	.3	.1	.2
stopped	.1	.3	.2	.1	.5	.4	.5	.7	.6
store	.6	.2	.4	.6	.2	.3	.2	.2	.2
stories	-	-	-	-	-	-	.3	.1	.2
storm	-	-	-	-	-	-	.6	-	.2
straight	.7	.5	.6	.6	.7	.6	.3	.7	.6
strange	-	-	-	.2	.3	.3	-	-	-
street	.4	.2	.3	.4	.1	.2	.9	-	.3
strength	-	-	-	-	-	-	.3	.4	.4
strike	-	-	-	-	-	-	.3	.2	.3
strong	.6	.2	.3	.1	.3	.2	-	-	-
struck	-	-	-	-	-	-	.3	.3	.3
stubborn	.2	.3	.3	.6	.4	.4	.5	.3	.4
studying	-	-	-	.3	.5	.4	.3	.5	.5
stuff	-	-	-	-	-	-	.5	.1	.2
style	-	-	-	.3	.2	.2	-	-	-
succeed	-	-	-	-	-	-	-	.2	.2
sugar	.1	.4	.3	-	-	-	.1	.3	.2
suit	-	-	-	-	-	-	.2	.2	.2
summer	.4	.3	.3	.6	.5	.5	.3	.1	.2
Sunday	-	-	-	-	-	-	.7	.1	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
supper	.1	.3	.2	-	-	-	-	-	-
suppose	-	.3	.2	-	-	-	-	-	-
supposed	-	-	-	.2	.5	.4	.3	.3	.3
sure	.5	.3	.4	.4	.3	.3	.6	.1	.3
surprise	.1	.3	.2	-	-	-	.2	.2	.2
surrounded	-	-	-	-	-	-	.5	.1	.2
sweater	-	-	-	-	-	-	.3	.2	.2
swim	.3	.2	.3	-	-	-	-	-	-
swimming	.8	.5	.6	.1	.5	.4	.9	.9	.9
table	-	-	-	-	-	-	.6	-	.2
take	.8	.4	.6	.8	.1	.4	.5	.2	.3
talk	.1	.3	.2	.3	.2	.2	-	-	-
talking	.1	.2	.2	-	-	-	-	-	-
taste	.6	.3	.4	.3	.2	.2	.6	.2	.3
taught	.2	.2	.2	-	-	-	-	-	-
teacher	.5	.2	.3	.4	.2	.2	.5	.1	.2
teeth	-	-	-	-	-	-	.3	.1	.2
telephone	.2	.3	.2	-	-	-	.5	.2	.3
television	.2	.4	.3	.5	.2	.3	.3	.4	.4
tell	.4	.2	.2	-	-	-	.6	-	.2
tells	-	-	-	-	-	-	.3	.1	.2
temperature	.1	.3	.3	.3	.4	.4	.5	.5	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
terrible	-	-	-	.3	.2	.2	.8	.2	.4
than	.8	1.1	1.0	2.6	.9	1.5	1.4	1.0	1.2
Thanksgiving	-	-	-	-	-	-	.2	.1	.2
that	1.0	.4	.6	1.0	.6	.8	1.5	.3	.6
that's	.3	.2	.2	.9	.5	.6	-	-	-
the	.5	.2	.3	.7	.5	.6	.2	.3	.3
theater	-	-	-	.1	.2	.2	.5	.3	.4
their	1.8	1.4	1.5	2.2	2.7	2.5	3.0	2.8	2.9
them	-	-	-	-	-	-	.7	.2	.4
there	5.1	3.8	4.2	7.3	3.7	4.9	6.2	3.6	4.4
there's	.6	.2	.4	1.2	.3	.6	-	-	-
thermometer	-	-	-	-	-	-	.6	.2	.3
these	.2	.2	.2	.3	.2	.2	.5	.2	.3
they	1.2	1.1	1.2	2.1	1.6	1.8	1.3	.7	.9
they're	.2	.3	.2	-	.4	.3	.1	.2	.2
thing	1.0	.5	.7	.8	.3	.5	1.4	.2	.6
things	.5	.1	.2	.6	.3	.4	.8	.4	.5
think	.5	.4	.4	.3	.2	.2	.7	.1	.3
third	-	-	-	-	-	-	.3	.1	.2
this	.5	.2	.3	-	-	-	.3	.2	.3
those	.3	.2	.3	.4	.4	.4	.3	.2	.3
thought	.3	.3	.3	.4	.3	.3	1.0	.8	.8

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
threw	-	-	-	.2	.3	.3	.1	.3	.3
through	1.1	1.4	1.3	2.3	1.5	1.8	3.3	1.5	2.0
throw	.6	.2	.3	.3	.2	.2	.7	.2	.3
thrown	-	-	-	-	-	-	.5	.1	.2
tied	.2	.2	.2	-	-	-	-	-	-
tight	.3	.1	.2	-	-	-	.2	.1	.2
time	.2	.2	.2	.8	.2	.4	1.2	.2	.5
tired	.3	.3	.3	-	-	-	.5	.1	.2
to	1.0	.8	.9	.9	.7	.7	.7	1.0	.9
tobacco	-	-	-	-	-	-	.2	.2	.2
today	-	-	-	-	-	-	.5	.05	.2
together	.7	.6	.6	1.3	.7	.9	.8	.8	.8
told	.2	.2	.2	.5	.1	.2	.5	.1	.2
tomorrow	.3	.3	.3	.4	.6	.5	.8	.4	.5
too	2.2	2.3	2.3	4.0	3.7	3.8	3.5	3.4	3.4
took	.5	.3	.3	.4	.2	.3	.2	.3	.3
touch	.5	.1	.2	.5	.1	.2	.5	.3	.4
tournament	-	-	-	-	-	-	.5	.2	.3
town	.5	.1	.2	-	-	-	-	-	-
train	.5	.2	.3	.4	.1	.2	.5	.2	.3
transportation	-	-	-	-	-	-	.2	.2	.2
trees	-	-	-	-	-	-	.3	.1	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
trial	-	-	-	-	-	-	.2	.1	.2
tried	-	-	-	.4	.4	.4	.2	.7	.5
trouble	.3	.2	.2	.4	.1	.2	.3	.2	.3
try	.4	.1	.2	-	-	-	.3	.1	.2
turn	.3	.3	.3	.4	.2	.2	-	-	-
twelve	-	-	-	.3	.2	.2	.5	.05	.2
two	2.0	1.2	1.5	1.5	1.3	1.4	2.4	.7	1.2
type	-	-	-	.3	.3	.3	.7	.3	.4
uncle	.6	.3	.4	.2	.3	.3	.3	.1	.2
underwear	-	-	-	.4	.1	.2	-	-	-
united	-	-	-	-	-	-	.1	.2	.2
until	-	-	-	.3	.2	.2	.3	.5	.5
unusual	-	-	-	-	-	-	.3	.1	.2
us	-	-	-	-	-	-	.5	.05	.2
use	1.5	.6	1.0	1.4	.4	.8	.8	.3	.4
used	.5	.2	.3	.5	.6	.6	.3	.1	.2
uses	-	-	-	.4	.1	.2	-	-	-
usually	.1	.5	.4	.5	.6	.5	.6	.9	.8
vacation	-	-	-	-	-	-	.3	.1	.2
valley	-	-	-	-	-	-	-	.2	.2
valuable	.5	.3	.4	.6	.6	.6	.5	.4	.4
vegetable	.9	.9	.9	.6	1.0	.8	.8	.5	.6

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
vegetables	-	-	-	-	-	-	.1	.2	.2
vehicle	-	-	-	-	-	-	.1	.4	.3
vein	.3	.3	.3	-	-	-	-	-	-
very	3.1	1.4	2.0	3.6	1.8	2.5	4.1	1.7	2.4
voice	-	-	-	.4	.1	.2	-	-	-
wait	.3	.2	.2	.8	.3	.5	.3	.2	.3
walk	.3	.2	.2	.6	.2	.3	-	-	-
want	.8	.5	.6	.8	.2	.4	1.2	.2	.4
warm	.3	.2	.2	.6	.2	.3	.5	.3	.3
was	.9	.2	.4	.9	.2	.4	.9	.5	.7
wash	.4	.1	.2	-	-	-	-	-	-
wasn't	-	-	-	-	-	-	.1	.2	.2
watch	.3	.3	.3	.4	.4	.4	.9	.4	.5
water	2.1	.4	1.1	1.9	.9	1.2	.9	.4	.5
weapon	-	-	-	-	-	-	.2	.1	.2
wear	1.6	1.9	1.8	4.7	3.1	3.7	2.1	1.2	1.5
wearing	-	-	-	.1	.3	.2	.2	.2	.2
wears	-	-	-	.4	.2	.2	.9	.3	.5
weather	1.2	.7	.9	.4	.2	.2	.6	.3	.4
weigh	.5	.4	.5	-	-	-	.1	.2	.2
weighs	-	-	-	-	-	-	.3	.1	.2
weight	.2	.3	.3	.8	.2	.4	.3	.3	.3

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
well	-	-	-	.2	.2	.2	-	-	-
went	1.7	.6	1.0	.9	.7	.7	1.7	.7	1.0
were	.9	.6	.7	1.0	.6	.7	.7	.2	.3
western	-	-	-	-	-	-	.3	.1	.2
what	1.3	.8	1.0	.7	.5	.6	.6	.1	.2
wheat	.3	.4	.3	-	-	-	.3	.1	.2
wheel	.3	.2	.3	.3	.2	.2	-	-	-
wheels	-	-	-	.4	.1	.2	.3	.2	.3
when	4.4	1.3	2.4	3.0	1.0	1.7	3.5	.9	1.6
where	3.7	2.6	3.0	3.7	2.7	3.1	5.0	1.6	2.6
whether	-	-	-	.1	.3	.2	-	-	-
which	.4	1.1	.9	.8	1.3	1.1	1.8	1.2	1.4
while	-	-	-	.2	.2	.2	.8	.1	.3
whisper	-	-	-	-	-	-	.1	.2	.2
white	.6	.3	.4	.4	.3	.3	.7	.2	.4
who	1.2	.6	.8	1.4	.5	.8	1.5	.1	.5
whole	.5	.4	.4	.4	.4	.4	.7	.1	.2
will	.5	.4	.4	1.0	.3	.5	-	-	-
wind	.2	.2	.2	-	-	-	-	-	-
window	.2	.2	.2	-	-	-	-	-	-
wipe	.3	.2	.2	-	-	-	-	-	-
wiring	-	-	-	-	-	-	.1	.2	.2

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
with	2.2	.9	1.4	2.6	.9	1.5	2.0	.7	1.1
woman	.2	.3	.3	.4	.4	.4	.8	.4	.5
women	-	-	-	.3	.2	.2	.3	.2	.3
won	-	-	-	.8	.2	.4	-	-	-
wonder	-	-	-	-	-	-	.5	.05	.2
wonderful	-	-	-	-	-	-	.5	.4	.4
won't	-	-	-	-	-	-	.2	.2	.2
word	.5	.2	.3	-	-	-	-	-	-
wore	-	-	-	.3	.2	.2	-	-	-
work	.6	.3	.4	1.2	.2	.5	-	-	-
works	-	-	-	.4	.2	.2	.5	.1	.2
world	.3	.2	.2	.5	.2	.3	-	-	-
would	.3	.4	.4	.8	.5	.6	.7	.5	.6
wrapped	-	-	-	.3	.2	.2	-	-	-
write	3.0	.8	1.6	3.6	1.1	2.0	2.7	1.0	1.5
writes	.3	.4	.4	-	-	-	-	-	-
writing	.3	.3	.3	.9	.5	.6	.7	.8	.7
wrong	1.1	.6	.8	.9	.3	.5	.6	.3	.4
wrote	.5	.4	.4	.5	.4	.5	.7	.3	.4
yard	-	-	-	.7	.04	.3	-	-	-
years	.3	.1	.2	.5	.1	.2	-	-	-
yesterday	.8	.3	.5	.4	.3	.3	.9	.3	.5

TABLE I  
(Continued)

Word	Grade 4			Grade 5			Grade 6		
	Low	High	Total	Low	High	Total	Low	High	Total
you	.6	.7	.7	1.0	.8	.9	3.6	1.1	1.8
your	.8	.7	.7	1.5	1.4	1.5	2.0	1.0	1.3
you're	1.4	.9	1.1	2.0	1.8	1.9	.3	.8	.6
yourself	-	-	-	.4	.3	.3	.2	.2	.2

Table I shows a comparison of the percentage of error for the 948 words most frequently misspelled. The total columns show whether a word presents difficulty for spelling in Grades four, five, and six, in one grade only, or in two grades out of the three studied. The percent itself indicates whether the word increases or decreases in difficulty as the grade advances. Blank spaces indicate that the word, though misspelled, was not particularly troublesome at the grade level indicated.

Words showing difficulty at one grade level only, seem to indicate use and spelling placement at that grade level.

Within the grade level, it is interesting to note whether pupils with high achievement or low achievement on word meaning misspelled the word more often.

Table II lists the 326 words commonly misspelled by pupils in Grades Four, Five and Six. This list indicates that 35% of the 948 most frequently misspelled words from Table I are words presenting spelling difficulty throughout the three grades tested. These 326 words might be used as a basic spelling vocabulary for Grades Four to Six.

TABLE II

WORDS FROM TABLE I COMMONLY MISSPELLED  
BY PUPILS IN GRADES FOUR, FIVE AND SIX

about	babies	building	clothes
accident	baby	buried	college
ache	balloon	business	color
across	beautiful	buy	coming
afraid	because	came	country
again	been	can	court
against	before	captain	cream
airplane	beginning	careful	dangerous
almost	believe	catch	dessert
already	bicycle	cattle	diamond
always	bird	caught	different
am	board	celebrate	dinner
amount	body	cereal	dirt
an	bottom	certain	doctor
and	bought	chair	does
animal	break	children	doesn't
another	breakfast	chimney	dollar
answer	breathe	chocolate	dollars
are	broke	church	done
arithmetic	brother	circus	don't
around	brought	climb	down
awful	build	cloth	drink

TABLE II  
(Continued)

dropped	getting	his	lots
electricity	girl	hole	loud
else	girls	horse	made
enough	goes	horses	magician
every	going	hospital	make
family	good	house	man
farmer	got	hurt	many
father	government	hurts	married
favorite	great	idea	material
feel	ground	important	mean
field	group	Indian	means
fierce	had	instrument	medicine
first	hair	isn't	men
floor	happened	just	metal
for	has	kind	minute
found	have	know	model
friend	having	known	money
from	hear	large	month
front	heard	last	morning
fruit	heavy	letter	mother
full	her	like	movie
funny	here	liquid	much
garden	high	little	music
get	him	lot	my

TABLE II  
(Continued)

nice	pieces	sandwich	summer
noise	place	saw	sure
now	plane	school	swimming
number	please	self	take
ocean	poem	sense	taste
of	police	sentence	teacher
off	policeman	sew	television
on	precious	shoes	temperature
one	present	should	than
only	president	sign	that
opposite	pretty	small	the
other	priest	some	their
our	put	somebody	there
own	quiet	someone	these
pair	rabbit	something	they
pants	radio	sometimes	they're
paper	really	score	thing
parade	remember	special	things
pencil	rhyme	square	think
people	right	stopped	those
person	road	store	thought
piano	room	straight	through
picture	ruler	street	throw
piece	said	stubborn	time

TABLE II  
(Continued)

to	used	weather	with
together	usually	weight	woman
told	valuable	went	would
tomorrow	vegetable	were	write
too	very	what	writing
took	wait	when	wrong
touch	want	where	wrote
train	warm	which	yesterday
trouble	was	white	you
two	watch	who	your
uncle	water	whole	you're
use	wear		

After studying Table II, the implications for teaching are that these words have a percentage of error high enough to warrant special study at the grade levels considered in this study.

Table III lists the words frequently misspelled by pupils in one grade level only. It seems probable that these words should be placed, for purposes of spelling instruction, at the grade level indicated by the frequency of misspelling.

TABLE III

A LIST OF THE 75 WORDS MISPELLED ONLY BY GRADE FOUR;  
 THE 54 WORDS MISPELLED ONLY BY GRADE FIVE,  
 AND THE 292 WORDS MISPELLED ONLY BY GRADE SIX.  
 THESE WORDS WERE TAKEN FROM THE 948 LISTED IN TABLE I.

---

Fourth Grade

appoint	eat	mountain	soap
buys	face	must	spare
cabin	follow	myself	stairs
calendar	friends	nickel	station
candy	glass	no one	supper
cannon	Halloween	November	suppose
carrot	happen	party	swing
cents	heart	past	talking
chew	heaven	property	taught
chickens	hold	raise	tied
circle	holds	ribbon	town
citizen	human	right	vein
city	insect	rock	wash
clock	keeps	ruler	wind
cook	manager	seen	window
crawled	meaning	service	wipe
curve	mine	shirt	word
cute	mineral	sick	writes
early	more	sled	

TABLE III  
(Continued)

Fifth Grade

all	forest	modern	steak
allowance	form	necklace	stole
blew	George	package	strange
buffalo	ghost	paint	style
can't	gone	places	underwear
cardboard	grows	played	uses
cemetery	guide	playing	voice
chairs	he's	potato	well
comes	houses	prize	whether
cross	imagine	rhymes	won
didn't	is	rode	wore
escape	leg	skating	wrapped
finally	living	squirrel	yard
fire	making		

Sixth Grade

aboard	angry	attempt	bananas
absence	any	attracted	basketball
accept	apiece	automobile	battery
account	appetite	average	batteries
acres	apple	bad	behind
address	article	baggage	belongs
all right	assign	banana	below

TABLE III  
(Continued)

Sixth Grade

big	California	committee	dark
biggest	care	community	daughter
bike	carnival	control	decided
birds	carriage	conversation	decision
blood	carry	cost	defense
blossom	catalogue	costume	dentist
blouse	cautious	cotton	describe
blue	ceiling	could	deserve
boards	cement	countries	destroy
border	challenge	covered	development
borrow	cheese	crack	dictionary
boundary	chicken	cracked	difference
bracelet	choose	crash	difficult
breast	cigar	crayon	digging
bright	cigarette	criminal	direction
brown	cliff	crowd	discovery
bubble	coat	crowded	dishes
built	coffee	cupboard	distance
bundle	collar	curtain	divide
button	collect	customer	division
by	column	cut	do
cabinet	comb	dancing	doing

TABLE III  
(Continued)

door	farm	hanging	long
drown	fault	harbor	main
drowning	fifth	head	manners
dying	filled	height	meadow
easily	finish	home	measure
easy	finished	hungry	Monday
elementary	Florida	importance	mountains
empire	flower	impression	multiplication
empty	food	improvement	murder
envelope	force	independent	mystery
equals	forth	instead	near
equator	fought	interesting	needs
erupted	fresh	invitation	next
everyone	friendly	jewelry	ninety
everything	friendship	juicy	numbers
excellent	frighten	knees	odor
exchange	general	knowledge	orchestra
exciting	glimpse	ladder	papers
expect	go	laid	part
expense	governor	language	penmanship
experience	groceries	leather	pepper
eyes	grown	left	perfect
factory	half	license	pictures
fairies	hammer	lightning	planet

TABLE III  
(Continued)

pleasant	shiny	suit	vegetables
poison	shoot	Sunday	vehicle
prairie	shot	surrounded	wasn't
prisoner	shoulder	sweater	weapon
problem	sidewalk	table	weighs
pulled	signed	teeth	western
putting	sit	tells	whisper
question	sleep	Thanksgiving	wiring
quite	slipped	them	wonder
received	slowly	thermometer	wonderful
religion	spilled	third	won't
ripped	spirit	thrown	
saddle	steam	tobacco	
safety	stepped	today	
salute	still	tournament	
sandwiches	stone	transportation	
sauce	stories	trees	
saving	storm	trial	
secret	strength	united	
secretary	strike	unusual	
sermon	struck	us	
servant	stuff	vacation	
shepard	succeed	valley	

31% of the words in Table I were frequently misspelled by sixth grade pupils only, even though sixth grade pupils represent only 26% of the total number of pupils tested. This high percentage of error by sixth graders might be due to increased vocabulary or attempted spelling of more difficult words.

The total number of words misspelled by pupils at each grade level rated as low and high achievers according to their ability to define stimuli words is shown on Table IV. These numbers were computed on the basis of two errors per thousand pupils.

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TABLE IV

THE TOTAL NUMBER OF WORDS MISPELLED BY PUPILS AT EACH GRADE LEVEL RATED AS LOW AND HIGH ACHIEVERS.

	<u>Low Achievers</u>	<u>High Achievers</u>
Grade 4	507	512
Grade 5	491	494
Grade 6	713	776

---

The number of words misspelled is not significant unless it is compared with the actual number of low achievers and high achievers at the three grade levels. The number of pupils tested at each grade level follows:

	<u>Low Achievers</u>	<u>High Achievers</u>	<u>Total Number of Pupils Tested.</u>
Grade 4	1522	2657	4179
Grade 5	1432	2547	3979
Grade 6	847	2091	2938

34% of the pupils tested scored as low achievers on the meaning test; 66% of the pupils tested scored as high achievers on the meaning test.

There is no significant difference at any grade level between the number of words misspelled by low achievers and the number of words misspelled by high achievers. However, since nearly twice as many pupils contributed to the high achiever errors, it can be concluded that there were nearly twice as many errors, per pupil tested, for the low achievers.

An analysis of Table IV leads one to conclude that children who score high on a word meaning test make fewer spelling errors than low achievers on a word meaning test. The large number of spelling errors made by low achievers may be due to such causes as poor reading ability or word recognition, illegible handwriting, spelling disability, poor phonetic ability and other causes.

The small decrease in the number of words misspelled from fourth to fifth grade may be explained by the fact that a smaller number of pupils were tested at the fifth grade level than at the fourth grade level.

The large number of words misspelled by sixth graders, despite the fact that the number of sixth graders tested was smaller than the number of fourth or fifth grade pupils tested may be due to increased vocabulary or attempted spelling of more difficult words at the higher grade level.

Table V shows the total number of spelling errors made by high and low achievers in word definition in each grade.

Column I shows the total number of spelling errors made by low achievers in each grade and the total errors of low achievers.

Column II shows the total number of spelling errors made by high achievers in each grade, and the total errors of high achievers.

Column III shows the total number of spelling errors for each grade made by both low and high achievers, and the total number of spelling errors for all three grades.

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TABLE V

A COMPARISON OF THE NUMBER OF SPELLING ERRORS MADE BY LOW AND HIGH ACHIEVERS IN WORD DEFINITION IN GRADES FOUR, FIVE AND SIX

	<u>Low Achievers</u>	<u>High Achievers</u>	<u>Total</u>
Grade 4	7,598	9,668	17,266
Grade 5	8,035	10,479	18,514
Grade 6	<u>5,508</u>	<u>8,213</u>	<u>13,721</u>
	21,141	28,360	49,501

---

A study of Table V shows that a total of 49,501 spelling errors were made by 11,096 pupils in Grades Four, Five and Six. Fourth grade pupils represent 38% of the total number tested; fifth grade pupils represent 36% of the total number of pupils tested; sixth grade pupils represent 26%.

A grade comparison of errors is best illustrated by the number of errors per pupils tested in each grade. This is computed by dividing the number of errors for each grade by the number of pupils tested

in each grade. 4,179 pupils in the fourth grade made 17,266 errors, or 4.13 errors per pupil. 3,979 fifth graders made 18,514 errors, or 4.65 errors per pupil. 2,938 sixth graders made 13,721 errors, or 4.67 errors per pupil. Therefore, the number of errors per pupils tested increased as the grade level increased. Sixth grade pupils made the highest number of errors per pupil tested.

A comparison of the number of spelling errors made by low achievers with the number made by high achievers seems worthwhile. 7,295 high achievers represent 66% of the total number of pupils tested. 3,801 low achievers represent 34%. The 7,295 high achievers made 28,360 errors, or 3.89 errors per high achiever tested. 3,801 low achievers made 21,141 errors, or 5.56 errors per low achiever tested. Low achievers on the word meaning test made 43% more spelling errors per pupil tested than high achievers.

Table VI lists the five words misspelled by only the pupils rated as low achievers on the word meaning test. These words were not misspelled by high achievers.

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TABLE VI

WORDS MISPELLED BY ONLY THE PUPILS RATED AS LOW ACHIEVERS  
ACCORDING TO THEIR ABILITY TO DEFINE STIMULI WORDS

control	friendship	table
easy	storm	

---

No significant conclusion can be drawn from Table VI. 5,876 different words were misspelled in this study. The five words misspelled by only low achievers represents a negligible per cent of this total.

Table VII lists the twenty-eight words misspelled by only the pupils rated as high achievers on the word meaning test. These words were not misspelled by low achievers.

---

TABLE VII

WORDS MISSPELLED BY ONLY THE PUPILS RATED AS HIGH ACHIEVERS  
ACCORDING TO THEIR ABILITY TO DEFINE STIMULI WORDS.

aboard	criminal	invitation
all right	dancing	jewelry
article	decided	juicy
biggest	defense	knowledge
built	dentist	odor
cabinet	difficult	quite
challenge	erupted	spilled
collect	George	stepped
community	instead	succeed
		suppose

---

No significant conclusion can be drawn from Table VII. The twenty-eight words listed in this table represent a very small percentage of the 5,876 different words misspelled in this study.

Table VIII lists the 153 misspelled words from Table I whose errors totaled 50 or more in all three grades, arranged from the highest frequency of misspelling to the lowest frequency. "Something" was misspelled 671 times; "there", 503 times and "piece", 361 times, to become the three most often misspelled words.

TABLE VIII

RANK ORDER OF FREQUENCY OF MISSPELLING FOR 153 WORDS  
FROM TABLE I WHOSE ERRORS TOTALED 50 OR MORE  
IN ALL THREE GRADES STUDIED

something	671	off	188	than	134
there	503	through	184	does	129
piece	361	paper	165	friend	128
too	350	money	161	your	127
people	349	picture	159	which	125
where	326	pretty	155	girl	123
animal	279	two	153	you	117
wear	267	an	149	awful	117
very	255	with	148	water	113
their	248	they	147	bought	110
means	241	and	147	from	110
know	236	person	146	our	108
when	219	you're	141	buy	105
month	216	am	141	different	105
clothes	206	father	139	place	105
write	190	beautiful	134	here	103

TABLE VIII  
(Continued)

went	103	use	84	straight	68
some	102	who	84	married	68
color	99	every	82	fruit	67
been	97	instrument	82	first	66
horse	95	like	81	thing	66
made	95	goes	79	wrong	66
arithmetic	94	business	78	field	66
to	94	liquid	75	caught	66
have	94	broke	75	for	66
somebody	92	right	74	country	65
coming	91	brother	74	building	65
vegetable	91	are	74	someone	65
should	91	had	73	put	64
number	91	certain	72	pieces	63
always	90	opposite	72	great	62
many	90	what	71	just	62
has	88	ground	71	little	61
that	87	were	70	usually	61
mother	86	school	70	writing	60
together	86	house	70	believe	60
please	85	heavy	69	fourth	59
hurt	84	president	69	favorite	59
morning	84	swimming	69	weather	59

TABLE VIII  
(Continued)

lot	59	want	56	baby	52
church	58	was	56	my	52
because	58	other	56	plane	52
group	57	sentence	56	said	52
him	57	metal	56	getting	51
would	57	important	56	valuable	51
accident	57	doesn't	55	hear	51
material	57	before	54	horses	51
floor	57	heard	53	don't	50
animals	57	wrote	53	nice	50
down	57	around	53	thought	50
break	56	medicine	53	piano	50

Since these 153 demons represent a large percentage of the total number of errors, special instruction on these words might significantly reduce the percentage of spelling errors in the intermediate grades.

Table IX shows the classification of errors for the 153 words with the highest frequency of spelling error, arranged in alphabetical order. Classification of error is based on the most frequent form of misspelling for each word. For example: the word "always" was misspelled ninety times. The most frequent form of misspelling was "allways" which occurred 32 times. Based on its most frequent form

of misspelling, "always", misspelled "allways" is classified as an error of addition. The number of times the error by which the word is classified occurred is recorded beside the misspelling.

The errors were tabulated under six classifications: omission, addition, substitution, transposition, phonetic error and homonym. This classification of errors was chosen as these types of errors were found to be used most frequently by those who have done extensive work in the field of spelling.

TABLE IX

CLASSIFICATION OF TYPES OF ERRORS MADE IN 153 WORDS  
OF HIGHEST FREQUENCY OF SPELLING ERROR

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
accident	acident-6					
always		allways-32				
am			an-111			
an		and-99				
and	an-51					
animal			anamal-21			
animals			anamalls-4			
are	ar-53					
arithmetic					arithmatic-9	
around	arond-12					
awful			alful-10			
baby		babby-44				
beautiful	beatiful-12					

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
because	becaus-22					
been	ben-65					
before	befor-46					
believe	belive-25					
bought					bot-27	
break						brake-34
broke	brok-25					
brother	bother-30					
building					bilding-20	
business	busness-13					
buy						by-91
caught					cot-15	
certain					sertain-11	
church	curch-9					
clothes	cloths-55					

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
color					coler-22	
coming		comming-38				
country	contry-19					
different	diffrent-16					
does				dose-81		
doesn't				dosen't-16		
don't	dont-13					
down			doun-8			
every	ever-22					
father						farther-112
favorite					faverit-5	
field				feild-18		
first				frist-46		
floor	flor-12					

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
for		fore-44				
fourth						forth-49
friend				freind-23		
from				form-41		
fruit	frut-11					
getting	geting-42					
girl				gril-93		
goes					gos-38	
great					grate-39	
ground	grown-21					
group	grope-17					
had		hade-44				
has	as-23					
have					hav-16	

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
hear						here-39
heard					herd-34	
heavy		heavey-19				
here						hear-91
him			hin-46			
horse		hourse-33				
horses		hourses-10				
house	hose-21					
hurt					hert-25	
important			importent-13			
instrument			insterment-13			
just			jest-19			
know						no-170
like					lik-29	

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
liquid	liquid-5					
little				littel-21		
lot		lote-24				
made	mad-44					
many					meny-38	
married					maried-9	
material	matrial-6					
means		meanes-17				
medicine					medicen-3	
metal					metel-12	
money					mony-72	
month		mounth-87				
morning	moring-27					
mother	mothe-24					

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
my			ny-27			
nice					nise-17	
number			nomber-15			
off	of-185					
opposite			opposite-6			
other		outher-37				
our			are-61			
paper		papper-155				
people					peple-39	
person				preson-9		
piano				paino-16		
picture			pitcher-27			
piece	pice-123					
pieces						peaces-19

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
place					plase-48	
plane						plain-35
please					pleas-40	
president			presedent-7			
pretty					pritty-24	
put			but-32			
right						write-19
said			sead-11			
school	shool-19					
sentence			sentance-23			
should					shoud-25	
some			sone-27			
somebody					sombody-35	
some one					somone-21	

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
something					somthing-265	
straight	stright-15					
swimming	swiming-34					
than			then-115			
that			the-21			
their						there-151
there						their-215
they					thay-77	
thing			think-14			
thought	though-17					
through						threw-54
to						too-70
together			together-24			
too						to-302

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
two						to-112
use					yous-17	
usually	usualy-13					
valuable					valuble-11	
vegetable	vegtable-21					
very		verry-80				
want			wont-10			
was		wase-9				
water		wather-34				
wear			were-80			
weather	wether-9					
went		whent-32				
were		where-35				
what					wat-16	

TABLE IX  
(Continued)

Word	Omission	Addition	Substitution	Transposition	Phonetic	Homonym
when					wen-64	
where	were-171					
which			witch-51			
who				how-30		
with		whith-39				
would						wood-24
write						right-69
writing		wrighting-11				
wrong					rong-17	
wrote					rote-33	
you			yow-57			
your	you-51					
you're	your-132					
Totals:	42	21	27	11	34	18

Table IX shows that the types of errors made in the one hundred and fifty-three words of highest frequency of spelling error were: 42 errors of omission; followed by 34 phonetic errors; 27 errors of substitution; 21 errors of addition; 18 misuses of homonyms; and 11 errors of transposition.

Table X is a comparison of the 948 words from Table I with Fitzgerald's Frequency of Use investigation. The purpose of this comparison is to determine the frequency of use, based on Fitzgerald's study, of the words from this present study which are most frequently misspelled.

The caption column of Table X indicates intervals of frequency of use in Fitzgerald's<sup>1/</sup> study for 7,340 different words used from 1 to 13,699 times. The most commonly used words appear in the column marked 10,000 or over; the less commonly used words appear in the succeeding columns decreasing in frequency of use from 9,999 to 1. Words appearing in frequency of use above 999 times are grouped in blocks of 5,000. Words appearing in frequency of use from 500 to 999 times are grouped in a block of 500. Words appearing in frequency of use from 100 to 500 times are grouped in blocks of 100. Words appearing in frequency of use from 1 to 100 times are grouped in blocks of 10. The stub represents the 648 words most frequently misspelled in the present investigation that appear on the Fitzgerald Frequency of Use list. These words are grouped in step intervals of tens. Analyzing

<sup>1/</sup> Fitzgerald, James A. "The Vocabulary of Children's Letters Written in Life Outside the School" - The Elementary School Journal, 34:360-370, January, 1934.

from the first column, it is found that 4 of the 948 most frequent misspellings in this investigation appear in Fitzgerald's list of words used 10,000 times or more.

TABLE X

A COMPARISON OF WORDS OF HIGHEST FREQUENCY OF ERROR  
FROM THIS STUDY WITH FITZGERALD'S FREQUENCY OF USE

	Over or 10,000	9,999 to 5,000	4,999 to 1,000	999 to 500	499 to 400	399 to 300	299 to 200	199 to 100	99 to 90	89 to 80	79 to 70	69 to 60	59 to 50	49 to 40	39 to 30	29 to 20	19 to 10	9 to 1
120-129																		
110-119																		
100-109																		
90-99																		
80-89																		
70-79																		
60-69																		
50-59																		
40-49																		
30-39																		
20-29																		
10-19																		
1-9																		

300 of the 948 words most frequently misspelled in this study do not appear within the list of 7,340 words whose frequency of use is listed by Fitzgerald.

Since no tabulation of word-use or running words was made, this comparison was attempted to determine whether the words frequently misspelled in this study were frequently used in the Fitzgerald study.

32% or 300 of the 948 words most frequently misspelled in this study were not used in the Fitzgerald study. This indicated some change in vocabulary usage in Grades 4, 5, and 6 since 1932.

648 of the 948 words most frequently misspelled in this investigation were used in the Fitzgerald study. No valid comparison of word use can be made between the two studies. For example: Only 6 words (a, and, I, the, to, you) were used 10,000 times or more in the Fitzgerald study. 4 words (and, the, to, you) of the 948 words most frequently misspelled in this study were used 10,000 times or more in the Fitzgerald study.

"I" and "a" were not frequently misspelled in this study, but, as the correctors will testify, were frequently used. No valid conclusion can be reached from a comparison of the 648 words misspelled in the present study with the Fitzgerald frequency of use data on the same 648 words.

Table XI lists the 38 words taken from the 326 misspelled words (Table II) common to all three grades, which did not appear on the Fitzgerald <sup>1/</sup> list.

<sup>1/</sup> Ibid. pp. 360-370.

TABLE XI

A LIST OF WORDS COMMON TO GRADES 4, 5 AND 6  
NOT APPEARING ON THE FITZGERALD FREQUENCY OF ERROR LIST

amount	dessert	magician	sense
balloon	diamond	material	sentence
breathe	electricity	metal	stubborn
careful	farmer	opposite	taste
celebrate	fierce	policeman	television
cereal	government	precious	temperature
certain	heavy	priest	valuable
chimney	idea	rhyme	vegetable
court	instrument	ruler	weight
dangerous	liquid		

---

Out of the 326 words, common to all three grades, with a frequency of two or more misspellings per thousand pupils, only 38 were not found on the Fitzgerald usage list. This number does not have any significance other than to point out that these words were evidently elicited by stimuli words, and therefore would not be used by the children had their responses not been controlled to a degree by the stimuli words. However, the word "television", which naturally is not on the Fitzgerald list tabulated in 1930, is a definite indication of a new word which should be included in the child's spelling vocabulary.

Table XII shows the percentage position of error of each of the 153 words with a frequency of 50 or more misspellings in all three grades in this study, in comparison with the percentage position of error of the same word in the study made by Fitzgerald<sup>1/</sup>.

Percentage position in this study is derived by dividing the total number of misspellings of each word into the total number of errors in this study. For example "something" was misspelled 671 times in this study, the total number of errors was 49,501 in converting the 671 errors to a percentage of the whole, the result is 13.6.

Percentage position of the same word in the Fitzgerald study was derived in like manner. For example "something" was misspelled 39 times in the Fitzgerald study, the total number of misspellings 20,142. In converting the 39 into a percentage of the whole, the result is 1.9.

<sup>1/</sup> James A. Fitzgerald - op. cit., pp. 360-370

TABLE XII

A COMPARISON OF THE 153 WORDS MISPELLED 50 OR MORE TIMES  
IN THIS INVESTIGATION WITH FITZGERALD'S FREQUENCY OF ERROR LIST

<u>Word</u>	<u>Present Study</u>	<u>Fitzgerald</u>
something	13.6	1.9
there	10.2	5.1
piece	7.3	1.0
too	7.1	27.3
people	7.1	.3
where	6.6	16.8
animal	5.6	Not Listed
wear	5.4	7.3
very	5.2	2.2
their	5.0	4.7
means	4.9	.1
know	4.8	6.2
when	4.4	1.0
month	4.4	.5
clothes	4.2	.7
write	3.8	9.0
off	3.8	1.8
through	3.7	2.3
paper	3.3	.5
money	3.3	.2
picture	3.2	.7

TABLE XII  
(Continued)

<u>Word</u>	<u>Present Study</u>	<u>Fitzgerald</u>
pretty	3.1	2.7
two	3.1	4.4
an	3.1	.2
with	3.0	1.0
they	3.0	1.8
and	3.0	3.5
person	3.0	0
you're	2.9	.1
am	2.9	4.9
father	2.8	.3
beautiful	2.7	.3
than	2.7	1.2
does	2.6	.5
friend	2.6	8.4
your	2.6	7.1
which	2.5	.7
girl	2.5	.2
you	2.4	15.5
awful	2.4	1.3
water	2.3	.1
bought	2.2	.2
from	2.2	3.9

TABLE XII  
(Continued)

Word	Present Study	Fitzgerald
our	2.2	6.7
buy	2.1	.3
different	2.1	1.1
place	2.1	.5
here	2.1	.6
went	2.1	1.4
some	2.1	2.0
color	2.0	.04
been	2.0	1.4
horse	2.0	.04
made	2.0	.6
arithmetic	1.9	1.2
to	1.9	3.3
have	1.9	4.4
somebody	1.8	.4
coming	1.8	3.0
vegetable	1.8	Not Listed
should	1.8	.3
number	1.8	.2
always	1.8	1.0
many	1.8	.6
has	1.7	.8

TABLE XII  
(Continued)

Word	Present Study	Fitzgerald
that	1.7	.5
mother	1.7	.8
together	1.7	1.6
please	1.7	.9
hurt	1.7	.3
morning	1.7	1.4
use	1.7	.04
who	1.7	.3
every	1.6	1.4
instrument	1.6	Not Listed
like	1.6	.6
goes	1.6	.4
business	1.6	.4
liquid	1.5	Not Listed
broke	1.5	.4
right	1.5	2.4
brother	1.5	.6
are	1.5	1.8
had	1.5	.8
certain	1.4	Not Listed
opposite	1.4	Not Listed
what	1.4	.6

TABLE XII  
(Continued)

Word	Present Study	Fitzgerald
ground	1.4	.2
were	1.4	1.3
school	1.4	2.8
house	1.4	.4
heavy	1.4	Not Listed
president	1.4	.2
swimming	1.4	1.5
straight	1.4	.4
married	1.4	.3
fruit	1.4	.04
first	1.3	1.1
thing	1.3	.1
wrong	1.3	.2
field	1.3	.6
caught	1.3	.5
for	1.3	2.7
country	1.3	.04
building	1.3	.1
someone	1.3	.1
put	1.3	.04
pieces	1.3	1.0
great	1.2	.04

TABLE XII  
(Continued)

Word	Present Study	Fitzgerald
just	1.2	1.1
little	1.2	.9
usually	1.2	.3
writing	1.2	5.4
believe	1.2	.8
fourth	1.2	2.5
favorite	1.2	.1
weather	1.2	1.8
lot	1.2	.7
church	1.2	.4
because	1.2	4.4
group	1.1	.2
him	1.1	.4
would	1.1	.2
accident	1.1	.2
material	1.1	Not Listed
floor	1.1	0
animals	1.1	.1
down	1.1	2.4
break	1.1	.1
want	1.1	1.9
was	1.1	1.6

TABLE XII  
(Continued)

Word	Present Study	Fitzgerald
other	1.1	1.0
sentence	1.1	Not Listed
metal	1.1	Not Listed
important	1.1	.04
doesn't	1.1	1.4
before	1.1	1.5
heard	1.1	.3
wrote	1.1	1.0
around	1.1	.7
medicine	1.1	.1
baby	1.1	.6
my	1.1	1.1
plane	1.1	0
said	1.1	15.7
getting	1.1	5.1
valuable	1.0	Not Listed
hear	1.0	2.2
horses	1.0	.2
don't	1.0	11.2
nice	1.0	.5
thought	1.0	2.3
piano	1.0	.4

This table shows the 153 words in this study, misspelled 50 or more times, compared with the number of times it was misspelled in Fitzgerald's study in 1929-30. The significant result of this table is that more attention needs to be given to real mastery, by repeated check studies in grades 4, 5, and 6 of the words which appear in both lists. It is interesting to note that the following eleven words misspelled 50 or more times in the study were not included in the list of misspelled words in the Fitzgerald study:

1. animal
2. vegetable
3. instrument
4. liquid
5. certain
6. opposite
7. heavy
8. material
9. sentence
10. metal
11. valuable

Table XIII is a comparison of the 100 most frequently misspelled words of this study with the Fitzgerald list of 100 words of highest frequency of misspelling.

List A of Table XIII shows the 25 words from the 100 most frequently misspelled words in each study which were common to both.

List B of Table XIII shows the 75 words in this study, from the list of 100 most frequently misspelled words not appearing in the Fitzgerald study.

List C of Table XIII shows the 75 words from the list of the most frequently misspelled words in the Fitzgerald study not appearing in this study.

TABLE XIII

A COMPARISON OF THE 100 WORDS MOST FREQUENTLY MISPELLED  
 IN THIS STUDY TO THE 100 WORDS MOST FREQUENTLY MISPELLED IN  
 THE FITZGERALD STUDY <sup>1/</sup>

LIST A

something	through	your	to
there	pretty	you	have
too	two	from	coming
very	and	our	right
their	am	here	are
know	friend	some	school
write			

LIST B

piece	money	which	horse
people	picture	girl	made
where	an	awful	arithmetic
animal	with	water	somebody
wear	they	bought	vegetable
means	person	buy	should
when	you're	different	number
month	father	place	always
clothes	beautiful	went	many
off	than	color	has
paper	does	been	that

<sup>1/</sup> James A. Fitzgerald, "Words Misspelled Most Frequently by Children of the Fourth, Fifth, and Sixth Grade Levels in the Life Outside the School", Journal of Educational Research 26:214, November, 1932

TABLE XII  
(Continued)

List B

mother	instrument	certain	swimming
together	like	opposite	straight
please	goes	what	married
hurt	business	ground	fruit
morning	liquid	were	first
use	broke	house	thing
who	brother	heavy	wrong
every	had	president	

LIST C

received	Mrs.	October	for
teacher's	that's	sometime	December
don't	getting	stationery	we
its	guess	sure	will
today	because	everybody	we're
haven't	tonight	schoolhouse	anything
I'm	January	o'clock	Mrs.
good-by	now	quite	sincerely
didn't	I'll	Sunday	fourth
good-bye	all right	Halloween	November
suppose	cousin	isn't	going
February	won't	well	hello
writing	Saturday	letter	down

TABLE XIII  
(Continued)

LIST C

think	Friday	here	them
Thanksgiving	sometimes	daddy	address
tomorrow	name	cannot	March
already	they're	birthday	teacher
thought	can't	close	want
awhile	afternoon	her	

In comparing the 100 words most frequently misspelled in this study with the Fitzgerald list of 100 words most frequently misspelled, it was found that only 25 words appeared on both lists. Seventy-five words on the Fitzgerald Frequency of Error list did not appear on the list of most frequently misspelled words from this investigation.

An analysis of the words appearing on the Fitzgerald Frequency of Error List and not on the Frequency of Error list from this study indicates that the 75 words most frequently misspelled on the Fitzgerald list were primarily words related to letter writing.

CHAPTER IV  
SUMMARY AND CONCLUSIONS

Summary

The purpose of this study was to compile, tabulate, classify and analyze the spelling errors made by 11,096 pupils in fourth, fifth, and sixth grades in New England schools in free writing of sentences using given stimuli words.

From this study it was found that:

1. The total number of different misspelled words was 5,876 and the total number of misspellings was 49,501.
2. The frequency of misspellings ranged from 1 to 671.
3. The largest number of errors were those of omission; phonetic errors were second; and errors of substitution were third.
4. 948 words were misspelled with a frequency of two or more errors per thousand pupils tested in Grades Four, Five, and Six.
5. 326 words, or 35 percent of the 948 words most frequently misspelled, presented spelling difficulty throughout Grades Four, Five and Six.
6. Of the list of most frequently misspelled words, 75 words were misspelled only by Grade Four, 54 were misspelled only by Grade Five, and 292 were misspelled only by Grade Six.
7. There were 4.13 spelling errors per pupil in the fourth grade, 4.65 spelling errors per pupil in the fifth grade, and 4.67 spelling errors per pupil in the sixth grade.

8. 34 percent of the pupils tested scored as low achievers on the meaning test; 66 percent of the pupils tested scored as high achievers on the meaning test.
9. There were nearly twice as many spelling errors per pupil tested for the low achievers in word meaning as for the high achievers in word meaning.
10. The high achievers in word meaning made 3.89 spelling errors per pupil and the low achievers in word meaning made 5.56 spelling errors per pupil.
11. Five words were misspelled by only the pupils rated as low achievers on the word meaning test; twenty-eight words were misspelled by only the pupils rated as high achievers on the word meaning test.
12. There were 153 words whose errors totaled 50 or more in all three grades studied.
13. The five most frequently misspelled words were: "something" misspelled 671 times; "there" misspelled 503 times; "piece" misspelled 361 times; "too" misspelled 350 times; "people" misspelled 349 times.
14. Of the 948 words most frequently misspelled in this study, 648 appear on the Fitzgerald Frequency of Use list.
15. Of the 326 words misspelled in all three grades, 38 did not appear on the Fitzgerald Frequency of Error list.
16. 11 words misspelled 50 or more times in this study were not misspelled in the Fitzgerald study.

### Conclusions

The following conclusions and implications can be drawn from this study:

1. It is apparent from this research that words in the spelling programs of grades one to six, do not adequately meet the needs of the pupil in his free writing.
2. The 326 words found in Table II have a percentage of error high enough to warrant special emphasis at the grade levels considered in this study.
3. It seems probable that the words found in Table III should be placed at the grade level indicated for purposes of spelling instruction.
4. Pupils should be provided with many opportunities to use the words found in Tables II and III in written work.
5. The 153 words most frequently misspelled in this study and arranged in rank order of frequency could be used for special instruction in the intermediate grades.
6. With few exceptions, the 153 demons (Table VIII) appear in spelling text books used in the elementary grades; therefore, we conclude there is little transfer of the correct spelling of words previously taught to the spelling of these words in written work.
7. There is a need for review of current spelling methods to determine the best procedure for providing sufficient transfer of the spelling vocabulary to free writing.

8. There is no significant correlation between the frequency of error of this study and the frequency of error of the Fitzgerald study.
9. There is no significant difference at any grade level between the number of words misspelled by low achievers and the number of words misspelled by high achievers.
10. There is enough difference between the number of spelling errors per pupil rated as high achievers in definition of stimuli words and those rated as low achievers to conclude that low scores on a study of word meaning indicate poor spelling.
11. An analysis of the types of spelling errors made in this study will serve as a guide for more effective teaching.

CHAPTER V  
SUGGESTIONS FOR FURTHER STUDY

Using the Acomb research, the writers would like to make the following suggestions for further study:

1. A study, based on a running count, to determine the relationship between the spelling errors for each word and the number of times the word is used.
2. A comparative study involving the spelling errors in a specific community as revealed in free writing against the words appearing in the approved basal spelling text for that community.
3. A study of spelling errors, to compare errors between communities using different spelling methods to determine the transfer of spelling vocabulary to free writing as affected by the spelling method used.
4. A study to determine the relationship between spelling errors found in a community where a formal phonic program is used, with spelling errors found in a community where a formal phonic program is not carried on.
5. A study to the effect of local and regional pronunciation differences on spelling errors.
6. A comparative study of spelling errors found among boys and girls with similar achievement ratings to determine whether sex is a factor in spelling achievement.

7. A study of differences in word usage as affected by geographical location, industries, occupations, and local customs.
8. A study to determine the effect of television on children's vocabulary and current word usage based on research from areas where television is not available compared with areas having television.
9. A comparative study of the effect of socio-economic background on vocabulary, word usage and spelling.

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**APPENDIX**

## TOTAL MISSPELLINGS IN GRADE FOUR

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
abbreviation	4	aim	8	army	10
able	1	air	3	around	13
aboard	4	airplane	16	arrange	5
about	11	airport	2	arrival	5
Abraham	2	aisle	2	arrow	6
abreast	1	alarm	4	artist	5
abroad	5	alcoholic	1	ask	6
absent	1	alike	1	ate	6
accept	5	allegiance	16	athletic	3
accident	13	allow	1	Atlantic	1
accidentally	2	almost	8	attack	5
accomplish	2	alone	3	attention	6
account	3	alphabet	6	attic	6
ache	16	already	13	attorney	2
achieve	1	always	18	attraction	5
acquainted	2	am	70	aunt	6
across	8	America	6	automobile	6
act	4	amount	11	average	6
acted	3	amusement	5	awful	34
activity	1	an	65	babies	15
actor	2	and	96	baby	17
add	2	angel	2	back	9
addition	2	angry	5	backward	3
address	2	animal	107	bacon	2
admire	3	animals	20	bad	6
admirer	1	anniversary	4	badge	3
admit	3	another	15	badly	3
adore	1	answer	14	bag	2
adult	1	any	6	baggage	1
adventure	3	anywhere	4	bail	3
advertise	6	appeal	3	bake	2
advice	5	appear	3	balance	1
aerial	1	apples	6	balanced	1
affair	2	appoint	8	ball	9
afraid	9	appointment	12	balloon	8
African	3	April	2	bamboo	1
after	6	apron	6	banana	1
afternoon	2	are	28	bananas	3
again	12	aren't	5	band	1
against	20	argument	5	bandit	2
agreeable	2	arithmetic	29	bangs	1
agreement	1	arm	4	banister	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
bank	1	before	16	blackboard	7
banner	1	began	2	blade	3
bar	1	beggar	10	blame	3
bare	2	begin	5	blanket	4
barely	5	beginning	10	blazing	1
bargain	4	begs	1	bleeding	1
bark	4	behave	1	blew	8
barking	1	behaving	1	blind	2
barn	3	behind	3	blizzard	2
barred	1	being	10	block	1
barrel	6	beings	3	blood	2
base	1	believe	23	bloom	1
baseball	17	believes	3	blossoms	1
basement	5	believing	1	blot	2
basket	5	bell	1	blow	2
basketball	2	belong	3	blowing	3
batch	1	belongs	1	blue	3
bath	3	below	7	blueberries	1
bathe	1	belt	1	board	16
batter	1	bend	1	boarders	1
batteries	1	berries	3	boards	4
battle	2	berth	1	boat	9
bawl	1	best	2	bodies	3
bazaar	1	better	5	body	14
be	2	between	7	bolt	1
beach	4	beverage	3	bomb	4
beaches	1	bewitch	1	bone	6
bead	1	beyond	2	bones	2
beam	2	Bible	1	bonnet	2
bean	1	bicycle	10	book	6
beans	4	bid	2	booth	3
bear	9	big	5	boring	1
beard	1	bigger	7	born	6
beast	1	biggest	6	borrow	2
beat	6	bike	7	borrowed	2
beaten	1	bill	3	boss	2
beating	1	billion	1	both	1
beautiful	34	birch	1	bother	1
beauty	5	bird	23	bottle	10
beaver	3	birth	2	bottom	8
because	20	birthday	12	bought	39
become	1	biscuit	1	bounce	2
bed	5	bit	3	bouncing	1
bedroom	2	bite	1	boundary	1
beef	1	biting	1	bouquet	2
been	25	bitten	1	bow	1
beer	1	bitter	1	bowl	5
beetle	2	black	8	bowling	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
box	1	bullets	4	camera	34
boxes	2	bumble	1	campaign	1
boys	5	bump	2	can	16
bracelet	6	bumped	3	canaries	3
braces	1	bumps	1	canasta	3
brain	1	bumpy	1	candies	1
brake	2	bunch	4	candles	6
branches	3	bundled	2	candy	11
brand	3	bunnies	3	canned	4
brass	1	burglars	1	canning	2
braveness	1	buried	15	cannon	15
bread	14	buries	1	canoe	4
break	12	burn	6	can't	4
breakfast	21	burned	6	captain	8
breaking	2	burning	3	car	7
breaks	1	burns	2	cardboard	7
breast	1	burnt	3	care	7
breath	6	burro	2	career	3
breathe	12	burst	2	careful	20
breeze	6	bury	5	cargo	3
brick	2	bus	2	carpenter	4
bride	1	bush	2	carpet	5
bridge	5	bushes	4	carriage	4
brief	1	business	19	carrot	21
bright	4	busy	2	carry	15
brightly	1	but	2	carton	4
bring	2	butcher	3	cash	2
brings	2	butler	1	castle	6
British	1	butter	2	catch	12
broke	26	butterfly	2	catching	2
broken	5	button	7	cattle	12
broom	1	buttons	1	caught	25
brother	31	buy	34	cause	2
brought	8	buying	4	cautions	4
brown	4	buys	8	cavity	2
bruise	1	by	7	cedar	5
brush	4	cabbage	2	ceiling	5
brushes	1	cabin	10	celebrate	8
bubbles	1	cabinet	4	cellar	11
bucket	3	caddy	5	cement	6
buckle	1	cake	4	cemetery	6
buffalo	1	calendar	18	cents	12
bug	1	call	2	century	1
buggy	2	called	4	cereal	19
build	10	calm	4	ceremony	3
building	21	calvary	1	certain	29
buildings	4	came	9	chain	1
built	5	camel	5	chair	17

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
chalk	4	cleans	2	connected	1
champion	4	clear	5	consent	3
chance	4	clerk	2	container	9
change	4	cliff	3	containing	3
channel	1	climb	9	contains	2
chapel	6	climbed	7	continent	2
charge	5	climbing	7	contract	3
charming	6	clock	8	control	4
chart	2	closet	6	convention	2
chasing	4	cloth	23	conversation	4
check	7	clothes	50	cook	11
cheer	4	cloud	5	cookies	5
cheese	6	clown	4	corn	1
cherry	4	club	17	corner	7
chesterfield	2	clumsy	1	correct	4
chew	9	coal	1	costume	7
chewed	4	coarse	3	cough	2
chicken	1	coast	3	could	2
chickens	11	cobbler	3	count	12
chief	7	coffee	6	country	32
child	7	cold	8	couple	1
children	25	collect	7	courage	7
chill	1	collection	6	course	13
chimney	9	collections	1	court	10
Chinese	5	college	9	cousin	5
chocolate	14	color	43	covered	8
choice	2	colored	5	crack	5
choose	3	Columbus	2	crash	6
chopped	4	come	7	crawled	8
chops	1	comedienne	1	crazy	5
chores	4	comes	6	cream	12
chorus	4	comfortable	7	creature	7
chose	2	coming	37	cricket	1
Christmas	7	command	1	cried	4
church	17	commerce	1	criminals	3
cider	1	committee	4	crippled	4
cigar	1	committing	2	crooked	5
cigarettes	20	common	2	crop	1
circle	9	companion	3	crops	5
circus	16	company	5	crossing	4
citizen	10	compare	5	crowd	2
city	9	complain	1	crowded	4
civil	1	complete	6	cruel	6
claim	4	composed	4	crush	4
clause	1	composition	1	cunning	1
clean	12	conductor	8	cupboard	5
cleaned	1	conducts	2	cure	1
cleaning	3	confession	1	curious	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
curve	9	delivered	1	direction	6
cushion	1	delivers	2	directions	1
customers	2	demand	1	directs	1
customs	1	dental	1	dirt	9
cut	3	dentist	6	dirty	12
cute	13	department	1	disagree	1
cuts	1	depend	2	disappear	6
Daddy	1	depot	1	disappeared	2
dairy	2	derby	1	disappearing	1
daisies	1	descended	1	disappointed	2
damage	4	describe	1	discount	2
damaged	1	desert	9	discover	1
dance	3	deserted	1	discovered	2
dancing	1	deserve	2	discovery	4
danger	1	design	4	disease	7
dangerous	17	desire	1	diseases	1
dark	4	desk	7	disgrace	3
date	1	desks	1	disguise	1
daughter	5	dessert	9	dish	1
days	1	destroy	2	dishes	3
dead	7	detained	1	dismiss	1
deal	1	detective	4	dismount	1
dear	2	develop	1	disobey	1
death	2	devil	2	distance	2
debate	1	dew	1	distances	1
debating	1	diagram	1	distant	3
debt	1	diamond	9	disturb	2
deceive	1	diamonds	2	disturbing	1
December	2	dictionary	2	disturbs	1
decide	2	did	4	ditch	3
decided	1	didn't	7	dive	2
decides	1	die	5	divide	5
deciding	1	died	2	dividing	1
decision	3	dies	1	diving	1
deck	1	difference	1	division	2
declared	1	different	39	do	3
decorated	1	dig	1	dock	1
decorator	1	digging	3	doctor	15
deed	1	dim	1	dodge	1
deep	2	dime	1	does	48
deer	3	dines	1	doesn't	18
defend	2	dingy	1	dogs	2
defense	2	dining	2	doll	1
Delaware	2	dinner	11	dollar	9
delicate	3	dip	1	dollars	13
delicious	1	diphtheria	1	dominoes	1
delight	1	direct	2	done	12
deliver	2	directed	1	donkey	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
don't	15	dwarf	2	encourage	1
door	5	dwarfs	2	ends	1
doors	2	dye	1	enemies	1
dough	6	dyed	1	enemy	1
doughnuts	1	dyeing	2	engagement	1
down	15	dying	1	engine	10
dozen	2	each	1	engines	1
draft	1	early	10	England	3
drag	2	earn	7	English	1
dragon	2	earned	6	enjoy	4
draw	3	earth	1	enlarge	3
drawer	1	ease	3	enormous	4
drawing	4	easier	2	enough	11
dread	1	easily	2	enter	1
dream	2	Easter	4	entertain	7
dreams	1	easy	2	entertainment	7
dress	15	eat	11	entire	1
dressed	2	eatable	1	envelope	2
dresses	2	eaten	2	envelopes	1
dried	1	eating	2	envy	1
drift	1	eclipse	1	equal	2
drill	1	edge	2	equally	1
drink	18	editor	1	equipment	1
drinking	1	egg	3	erase	1
drinks	1	eggs	9	erect	1
drive	4	elastic	1	errand	3
driver	2	elbow	1	errands	3
drives	2	elect	1	even	2
dropped	8	elected	2	ever	6
drops	1	election	2	every	24
drowning	2	electric	11	everybody	5
drugs	1	electrician	1	everyone	1
drum	2	electricity	12	everything	4
drunk	1	electrocuted	1	everywhere	2
dry	3	elementary	2	evidence	1
ducks	1	elephant	9	evil	2
due	1	elevators	1	exactly	1
dues	1	eleven	2	examination	1
dugout	1	eleventh	1	examine	1
dumb	1	else	17	example	2
dummies	1	embarrasses	1	excellent	4
dump	1	embarrassing	1	except	7
dungarees	2	emblem	1	exchange	2
during	1	empire	1	excited	2
dust	2	employ	2	excitement	4
dusty	1	empties	1	exciting	5
Dutch	3	empty	6	excuse	4
Dutchmen	1	encircle	1	exercise	5

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
expect	5	feast	4	fix	1
expected	1	feather	2	fixed	1
expensive	2	feathered	1	fixes	1
experience	1	feathers	1	flag	8
expert	1	feature	1	flakes	1
explain	2	fed	1	flame	2
explanation	1	feed	1	flapped	1
express	1	feel	18	flash	2
expression	2	feeling	2	flat	1
extra	1	feels	1	flatness	1
extremely	2	feet	4	flavor	3
eyes	2	fell	5	flavors	1
face	8	fellow	2	flea	1
factory	2	felt	2	flesh	3
facts	1	female	4	flew	1
failed	1	fence	4	flies	11
failure	2	ferris	1	flight	1
faint	2	fever	2	float	2
fainted	1	few	3	floated	1
fair	7	fictitious	1	floats	3
fairest	1	field	27	flock	1
fairies	1	fierce	8	flood	1
fairy	5	fifteen	2	floods	1
faith	1	fiftieth	1	floor	16
faithful	2	fifty	1	Florida	1
fall	4	fight	13	flour	3
falls	2	fighting	7	flower	15
false	1	fight	2	flowers	9
familiar	1	figure	6	flown	1
family	17	fill	1	flows	1
famous	12	filled	3	fluffy	1
far	3	film	1	fluid	1
farmer	12	finally	6	flute	1
farther	2	find	5	flying	5
farthest	1	fine	2	foggy	1
fashion	3	finger	8	follow	9
fast	7	fingernails	1	followed	2
fasten	1	finish	3	following	1
fastens	1	finished	6	fond	1
faster	1	fire	7	food	3
fastest	2	firecracker	1	foolish	2
father	42	firm	1	fools	1
father's	3	first	27	for	21
faucet	3	fish	4	force	1
fault	1	fisherman	1	forces	1
favor	1	fishing	3	forcing	1
favorite	15	fit	1	forehead	5
fear	1	five	1	foreign	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
forenoon	2	frozen	2	gift	1
forest	5	fruit	26	ginger	1
forests	1	fruits	1	girl	45
forget	2	fudge	3	girls	18
forgive	1	fuel	1	give	4
forgot	1	full	8	gives	4
form	5	fun	5	gizzard	1
formation	1	fund	3	glacier	1
formula	1	funeral	3	glad	1
forth	4	funniest	1	gladly	2
fortunate	1	funny	16	glance	1
fortune	1	fur	2	glass	11
forty	2	furious	1	glasses	2
forward	2	furnace	9	glide	1
fought	2	furnaces	1	glimpse	3
found	18	furnish	1	glitters	1
foundation	1	furnished	1	globe	1
fountain	2	furniture	9	glue	1
four	10	furred	1	gnaw	2
fourteen	1	furry	2	go	5
fourth	26	further	1	gobble	1
fowl	1	gained	2	God	1
fraction	4	gallon	1	goes	33
fragile	1	game	25	going	15
frame	3	games	1	gold	2
France	1	garage	3	golf	5
Franklin	3	garbage	4	gone	7
free	1	garden	31	good	9
freedom	4	gardens	3	goodbye	1
freeze	1	gas	1	goodness	2
freezer	1	gasoline	6	goods	2
freight	1	gather	3	got	13
fresh	5	gave	3	gotten	1
Friday	1	gaze	1	government	9
fried	2	general	4	governor	4
friend	54	generally	2	gown	2
friendly	5	generation	1	grab	1
friends	10	gentle	1	grabbed	4
friend's	1	gentleman	4	grade	3
fright	1	George	3	graduate	1
frighten	3	germ	1	grain	4
frightened	2	German	1	grammar	2
frog	2	get	13	grandfather	1
frogs	3	gets	1	grandmother	4
from	36	getting	21	grape	3
front	12	ghost	6	grapes	1
frost	1	ghostly	1	grass	8
frowned	1	giant	6	grateful	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
grave	1	halt	2	heap	1
gray	1	halves	1	hear	17
graze	1	ham	1	heard	28
grazing	1	hamburg	1	hearing	2
grease	3	hammer	4	heart	8
greased	1	hammered	1	heat	1
great	18	hammock	2	heaven	8
greatest	1	Hampshire	1	heavier	1
greedy	1	handkerchief	8	heavily	1
green	2	handle	6	heavy	29
Gretel	1	hands	3	hedge	3
grew	1	handsome	7	heels	1
grief	1	handy	1	height	1
grip	1	hang	3	held	1
groceries	4	hangar	2	Helen	1
grocery	2	hanger	4	hello	2
ground	23	hangs	1	help	6
grounder	1	happen	15	helper	1
group	29	happened	13	helpful	3
grow	4	happens	3	helping	1
growled	1	happiness	6	helpless	1
grown	7	happy	1	helps	2
grows	6	harbor	3	hem	1
growth	4	hard	13	Henry	1
grunt	1	harden	2	her	8
guard	6	harder	2	herd	5
guardian	1	hardware	2	here	23
guards	2	harm	2	here's	2
guess	4	harmed	2	he's	1
guest	4	Harvard	1	hesitate	1
guests	1	harvest	2	hesitated	1
guide	1	has	33	hesitating	1
guilty	10	hasn't	1	hidden	1
gum	2	hatch	1	hide	3
gun	2	hatchet	1	hiding	1
guy	1	hate	1	high	15
gym	1	haul	1	higher	2
gymnasium	2	haunt	1	highest	1
gypsies	1	have	45	hike	1
habit	4	haven't	4	hills	1
had	29	having	11	him	18
hair	9	he	1	himself	2
hairs	1	head	13	hire	1
hairly	1	headache	1	hired	1
half	6	headdress	1	hires	1
halfway	1	heals	1	his	11
hall	1	health	4	hit	4
Halloween	9	healthy	3	hitch	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
hitched	3	hundred	3	interest	6
hitting	1	hung	1	interesting	3
hoarse	5	hungry	3	interfered	1
hobby	2	hunt	1	interior	1
hold	8	hunter	1	interrupt	2
holder	1	hunting	1	introduce	1
holds	9	hurry	4	invent	3
hole	13	hurt	33	invention	3
holes	4	hurts	13	invisible	3
holiday	5	husband	2	invite	2
Holland	2	hut	1	invitation	3
hollered	1	ice	2	iodine	2
hollow	4	ice cream	1	iron	7
holster	1	icy	2	island	1
holly	1	idea	8	isn't	10
holy	2	idle	1	ivy	1
home	11	illness	1	jacked	1
honestly	1	I'm	4	jacket	3
honey	6	image	1	jail	3
honor	5	imagine	6	jam	1
honored	1	impolite	1	janitor	1
hood	1	important	23	jar	3
hop	1	impossible	3	jars	1
hope	3	impression	3	jealous	3
hornet	1	improve	1	jerk	1
horns	1	improvement	3	jewel	1
horrible	1	improving	1	jeweler	1
horse	45	in	9	jewelry	4
horseback	1	Indian	28	jewels	1
horses	23	inches	5	jig	1
hose	1	income	4	job	4
hospital	11	indeed	2	John	1
hospitals	1	inform	1	joined	2
hot	2	information	1	joke	1
hotel	2	inning	1	journey	1
hottest	1	innocent	5	judge	14
hour	5	insane	2	judges	1
hours	2	insect	14	judgment	2
house	27	inside	1	jug	1
housekeeper	1	instance	1	jump	4
houses	3	instant	5	jumped	2
how	4	instead	2	jungle	6
hug	2	institute	1	junior	2
huge	1	instruct	1	junk	2
hugged	2	instructor	1	jury	1
human	11	instrument	30	just	29
humble	1	insurance	4	justice	1
humor	3	intelligent	1	kangaroo	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
keep	24	lake	4	legend	1
keeping	1	lamb	3	legs	2
keeps	9	lamp	2	lemon	1
kennels	1	land	1	lemonade	5
kept	3	landed	2	lemons	1
kernel	2	lane	1	length	8
kerosene	1	language	2	lesson	13
kettle	1	lantern	1	let	4
kicks	1	large	9	lets	1
kid	1	larger	1	let's	6
kill	1	lassie	1	letter	16
killed	6	lasso	1	letters	1
kind	21	last	9	letting	1
kindness	1	later	4	level	1
kinds	3	latest	3	liberty	2
king	3	latex	1	library	8
kiss	1	laugh	6	license	3
kit	2	laughed	1	licking	1
kitchen	2	laughing	1	lie	5
kite	2	laundry	3	lie	1
kitten	3	law	2	light	8
knee	2	lawn	2	lighting	1
kneel	2	lawyer	4	lightly	1
knees	2	laying	1	lightning	3
knew	4	lays	1	lights	3
knife	11	lazy	4	like	44
knit	5	lead	5	likes	5
knits	1	leader	2	liking	1
knitting	1	leaders	1	lilies	1
knives	3	leads	1	limb	2
knock	6	leaf	7	limbs	1
knocked	1	league	1	Lincoln	3
knot	1	leak	1	line	2
knots	1	lean	3	linen	1
know	95	leaned	1	lines	1
knowledge	2	leaped	1	lining	2
known	8	learn	13	links	2
knuckles	2	learned	3	lion	6
laboratory	1	learning	2	lions	1
labors	1	least	1	liquid	25
lace	2	leather	4	liquor	1
lack	2	leave	3	list	2
ladder	3	leaves	5	listen	9
ladies	7	leaving	2	listened	1
lady	7	led	1	listening	2
lady's	1	left	2	lit	1
laid	2	leg	5	little	23
		legal	2	live	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
lives	4	magic	4	meantime	1
living	3	magician	9	measure	1
living room	2	maid	4	measured	1
lizard	1	maids	1	measurement	1
load	2	mail	3	measuring	1
loaded	1	main	2	meat	7
loaf	2	Maine	3	medal	9
loaned	2	make	27	medicine	23
lock	1	makes	6	medium	1
locked	1	making	5	meet	12
locks	1	mammal	2	meeting	6
lodge	3	man	12	melon	3
logs	1	manager	9	melted	1
lollipop	1	maniac	1	melting	1
lonely	3	manner	3	member	2
long	4	manners	2	membership	2
longing	1	mansion	2	memorial	1
look	3	manual	1	memorize	1
looked	1	many	36	men	8
looking	2	map	1	mend	4
looks	1	marbles	2	mended	1
loose	4	march	3	merry	3
lose	3	mark	1	mess	1
lost	4	market	1	message	11
lot	26	marriage	5	messenger	1
lots	10	married	32	met	3
loud	9	marries	1	metal	21
love	2	marry	3	meter	1
lovely	4	mass	1	Mexico	2
loving	1	master	1	microphone	1
lovingly	2	mat	1	Michigan	1
low	1	match	6	middle	11
lower	1	material	13	midnight	1
loyal	3	materials	1	might	13
luck	2	matter	5	mile	3
lucky	3	mattress	1	mileage	1
lumber	2	Maxwell	1	miles	2
lump	1	may	3	milk	4
lunch	5	maybe	3	mill	1
lungs	1	Mayflower	1	million	3
luxury	1	mayor	3	mind	2
lying	1	me	9	mind reader	1
macaroni	1	meadow	3	mine	9
machine	18	meal	3	mineral	9
mad	6	mean	8	mining	2
made	33	meaning	9	minister	9
madness	2	means	146	minstrel	2
magazine	1	meant	4	minute	15

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
minutes	7	mud	2	ninth	2
mirror	3	muddy	2	nobody	2
miss	3	mule	1	noise	8
missed	2	multiplication	1	noises	1
missing	2	murder	5	noon	3
mission	1	muscles	17	no one	9
mistake	3	music	10	north	2
mistakes	1	must	8	not	5
mitten	1	mustn't	1	notified	1
mixed	2	my	13	November	20
mob	1	myself	8	now	13
model	8	mysteries	1	number	49
modern	1	mysterious	1	nurse	2
moderate	1	mystery	7	nurses	2
moist	1	nail	5	nut	1
moment	1	name	7	nylon	1
Monday	1	named	1	oar	1
money	45	narrow	1	oars	1
monitor	2	national	2	oatmeal	1
monkey	3	native	2	obey	6
monkeys	1	nature	1	object	1
month	110	naughty	3	obliged	1
moon	1	navy	4	occasion	2
mopped	1	near	5	occupants	4
more	8	nearer	3	occupied	2
Mormon	1	nearly	1	ocean	12
morning	31	neat	1	oceans	1
mosquito	2	necessary	3	o'clock	4
moss	2	need	17	odd	1
mostly	1	needle	11	odor	2
mother	28	negro	1	of	14
motion	1	negroes	1	off	33
motor	12	neighbor	3	office	4
mountain	16	nerve	3	officer	1
mounted	1	nervous	1	often	5
mouse	4	net	1	old	2
mouth	15	new	4	olden	1
move	1	newspaper	2	older	1
moved	1	nice	16	omelet	1
movement	1	nicely	3	on	10
movie	16	nickel	9	once	10
movies	6	niece	2	one	14
moving	9	night	7	only	8
mow	2	nineteen	2	onions	1
mower	1	ninety	2	open	1
much	21			opened	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
opening	3	pair	11	peanut	2
opera	1	pairs	1	peanuts	4
operate	3	palace	5	pear	2
opinion	2	pale	1	pearl	4
opposite	35	palm	1	pearls	3
opposition	1	pancakes	1	peas	1
or	6	pane	3	pebbles	1
orange	12	pants	13	peck	1
oranges	3	paper	57	pecked	1
orchard	3	papers	3	peculiar	1
orchestra	4	parachute	2	peculiarly	1
order	10	parade	9	peek	3
ordinary	1	paragraph	2	peel	3
ores	1	parcel	2	pen	2
organ	2	pardon	1	pencil	17
organization	2	pare	1	pencils	2
organized	2	parent	1	penicillin	1
orphan	2	parents	2	penmanship	2
other	14	park	3	pennant	1
our	36	parking	1	pennies	10
out	3	parlor	3	penny	1
outdoor	1	parole	1	people	186
outlined	1	parrot	1	pepper	6
outside	1	parson	1	peppermint	1
oven	4	part	5	peppers	1
over	9	particular	1	perfect	5
overalls	2	parties	4	perform	1
overcome	2	partner	4	performed	1
owe	2	parts	2	perfume	3
own	7	party	14	period	3
owned	1	pass	2	permission	3
owner	4	passed	10	permit	2
owns	8	passenger	3	person	82
oyster	1	passing	1	persons	1
oysters	1	past	5	petting	1
Pacific	2	paste	3	pheasant	1
pack	2	pasture	3	phone	1
package	7	pat	1	phonograph	1
packages	4	patch	2	photographer	1
packed	2	patched	1	piano	18
paddle	2	patient	2	pick	3
page	1	pattern	5	picked	5
paid	9	pay	1	picket	1
pail	4	paying	1	pickles	2
pain	1	payment	1	picks	1
paint	6	pause	1	picnic	3
painted	2	peace	2	picture	87
painting	2	peal	2	pictures	6

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
pie	1	plows	3	practical	1
piece	192	plunge	1	practice	4
pieces	21	Plymouth	1	prairie	3
pies	1	pneumonia	1	pray	1
pigeon	2	pocket	2	prayers	3
piggy	1	pocketbook	2	praying	1
pile	3	poem	13	preach	4
Pilgrims	7	poems	1	preached	2
pillow	4	poetry	1	preacher	2
pilot	5	point	5	preaches	2
pine	1	pointing	1	precious	12
pinned	1	poison	4	preparing	1
pint	1	poke	1	present	8
pipe	2	poles	2	preserver	1
pirates	3	police	17	president	31
pistol	1	policeman	9	presents	1
pitch	1	polio	1	press	3
pitcher	2	polish	1	pressure	1
place	69	polite	9	pretend	1
placed	2	political	1	prettiest	1
places	3	pond	3	prettily	1
plaid	2	ponies	2	pretty	65
plain	5	pony	4	prey	1
plan	2	pool	1	prick	1
plane	12	poor	5	pricked	2
planes	3	popcorn	1	pried	1
planet	2	popped	1	priest	8
planned	4	popular	1	princess	4
plans	1	population	4	principal	6
plantation	1	porch	1	prison	1
planted	1	porcupine	1	prisoner	1
planting	1	porridge	1	private	2
plants	1	possession	1	prize	4
plaster	1	possible	1	prizes	1
plastic	1	post	1	probably	2
plate	2	postage	3	problem	5
platform	2	poster	1	process	1
play	7	post office	1	produce	3
played	7	pot	2	product	5
player	3	potato	3	professor	4
playground	1	potatoes	3	program	3
playing	4	pound	5	project	2
plays	6	pounds	4	promises	2
pleasant	2	pour	2	promote	1
please	26	poured	1	promotion	1
pleased	1	pouring	1	prompt	2
pledge	2	powder	4	promptly	1
plenty	6	power	1	proper	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
properly	1	quite	7	reduction	1
property	15	quotation	1	reel	1
protect	3	rabbit	16	referee	1
protected	1	race	5	reflection	1
protection	3	raccoon	2	reflects	1
protective	1	racket	1	refreshing	1
proud	1	racketeers	1	refreshments	3
prove	1	radio	11	refund	1
providing	1	rag	1	regard	1
publishes	1	railroad	3	register	1
pudding	1	raining	4	regret	1
puffed	1	rains	1	regular	1
puffy	1	rainy	1	rehearsal	1
pull	2	raise	8	rejoin	1
pulled	3	raising	1	related	3
pulls	2	raisins	1	relative	8
pump	1	ran	2	request	3
pumps	1	ranch	3	require	1
pumpkin	4	ranches	1	rescue	4
punish	1	rang	2	reservation	1
punishment	1	range	1	reserve	2
puppies	2	rap	1	resident	2
purchasing	1	rapidly	5	respect	1
purple	2	rare	1	rest	2
purpose	2	raspberry	1	restaurant	7
purse	3	rather	1	retire	1
purses	1	rattle	2	returned	1
push	2	rattlesnake	1	review	2
pushes	1	raw	3	reward	1
pussy	4	razor	2	rhyme	16
put	23	read	5	rhyiming	1
putting	3	ready	5	ribbon	8
patty	1	real	2	rid	2
puzzle	2	realize	2	ride	17
puzzles	1	really	14	riding	5
quacks	1	rear	1	rifle	2
quaker	1	reason	4	right	29
quality	2	recall	1	ring	1
quarrel	2	receive	14	ringing	1
quarreling	1	reception	2	rinse	1
queen	2	recess	1	rip	4
queer	1	recipes	1	ripe	2
question	5	recital	1	ripped	7
questions	3	recite	3	risk	1
quick	1	record	3	river	5
quickly	1	recover	1	road	11
quiet	11	recovered	2	roam	2
quietly	2	red	5	roared	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
roast	2	safety	7	scene	2
robbed	2	said	11	seenery	1
robber	7	sail	1	scheme	3
robe	2	sailor	1	scholarship	2
robin	1	sailors	3	school	26
rock	10	sails	1	schoolroom	1
rocket	1	sake	1	science	5
rocky	1	sakes	1	scissors	2
rod	2	salad	6	scold	1
rode	17	salary	2	score	5
rodeo	1	sale	1	scored	1
rogue	1	salesman	2	scout	1
roller	5	salt	2	scouts	4
rolling	1	salute	4	scrap	3
Romeo	1	same	1	scraps	1
room	9	sample	2	scratch	1
roof	1	sand	1	scream	8
root	3	sanded	1	screech	1
rope	2	sandwich	8	screen	1
rose	2	sandy	3	screw	2
rotates	1	sargent	1	scribbled	1
rotten	3	sat	3	scrub	1
rough	5	satin	1	scrubbed	2
round	1	satisfactory	1	sea	1
row	1	satisfied	1	seal	1
royal	4	satisfies	1	sealing	2
rub	4	Saturday	10	search	3
rubbed	1	sauce	5	searchlight	1
rubber	2	saucy	1	seas	1
rubbish	2	sausage	1	seashore	1
rug	2	savage	1	season	2
ruin	3	savages	2	second	12
rule	2	save	3	secret	2
ruler	8	saving	1	secretary	2
rules	4	saw	21	section	1
run	3	say	1	see	2
runner	2	saying	2	seed	1
running	9	says	8	seeds	1
runs	2	scale	4	seeing	1
rush	1	scaly	1	seek	2
Russians	2	scar	1	seem	1
sack	1	scarce	2	seems	1
sacrament	1	scare	2	seen	8
sad	2	scared	13	seldom	1
saddle	3	scarf	4	self	14
safe	3	scaring	1	sell	4
safely	2	scarlet	1	selling	1
safest	1	scary	1	sells	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
selves	1	sheep	2	sickness	2
senator	1	sheet	4	side	2
send	2	sheets	1	sidewalk	4
senior	1	shelf	2	sight	17
sense	8	shell	1	sign	17
sent	5	shelled	1	signal	3
sentence	11	shelter	1	signals	3
sentences	1	shepherd	4	signature	4
separate	4	sheriff	3	signed	2
separated	1	she's	1	signing	1
series	1	shield	2	signs	1
serious	6	shields	1	silent	1
seriously	1	shine	1	silk	2
sermon	2	shingle	1	silky	1
servant	5	shining	5	sill	1
servants	1	shiny	2	silly	2
serve	5	ship	4	silver	2
served	5	shipment	1	silverware	1
service	8	shipped	1	simple	1
services	1	shipping	2	sin	1
set	1	shirt	1	since	7
setting	1	shirts	1	sing	2
settle	3	shock	4	sing	1
settlement	4	shoe	8	singing	1
seven	1	shoes	19	single	1
seventh	2	shock	1	sink	2
several	3	shoot	7	sister	12
severe	1	shoots	4	sit	3
sew	19	shops	1	sits	1
sewed	2	shopping	6	sitting	8
sewer	1	shore	1	sixth	1
sewing	5	short	6	sixty	1
sews	2	shot	6	size	1
shadows	1	should	41	skate	2
shake	3	shoulder	4	skated	1
shaky	1	shoulders	1	skates	1
shaking	1	shouldn't	1	skeleton	1
shall	7	shout	1	skeletons	1
shame	1	shove	1	ski	1
shape	5	shovel	5	skiing	1
shaped	1	show	4	skillet	2
shaping	1	shown	2	skin	2
share	2	shows	2	skinned	2
sharp	8	shrimp	1	skinny	4
sharpen	1	shrimps	1	skipping	2
shawl	2	shrub	1	skirt	5
she	1	shut	3	skunk	3
shed	3	sick	9	skunks	1
				sky	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
slacks	1	solid	4	spite	2
slave	1	solve	3	splendid	1
sled	8	some	44	split	1
sleep	5	somebody	40	spoil	1
sleepy	4	someone	26	spoke	2
sleeve	4	someplace	1	spook	1
sleeves	1	something	314	spooky	2
slept	3	sometime	1	spoon	1
slicing	1	sometimes	12	sport	7
slide	1	somewhere	2	spot	1
slides	1	song	1	spotted	1
sliding	2	soon	1	sprain	1
slightly	2	sore	9	sprained	3
slippery	6	sorry	4	spray	1
slowly	6	sort	3	sprayed	2
small	16	soul	3	spread	2
smaller	4	sound	5	spring	2
smallest	1	sounds	1	sprinkle	2
smart	6	soup	6	square	12
smell	7	sour	5	squares	1
smelled	1	source	4	squash	1
smells	2	south	1	squeaked	1
smile	2	sow	2	squeaky	1
smiled	1	sows	1	squeeze	4
smoke	3	sox	2	squirrel	4
smokes	1	space	1	stable	1
smooth	7	spade	1	stack	1
snake	2	Spanish	1	stadium	1
snakes	1	spanking	4	stage	3
snapped	2	spare	8	stair	3
snatch	1	speak	6	stairs	12
sneak	1	speaking	2	stake	1
snipping	1	speaks	1	stalks	1
snow	1	special	15	stamp	1
snowball	1	spectator	2	stamped	2
snows	1	speech	4	stamps	4
soak	1	speed	2	stand	2
soap	9	spell	1	standard	1
soar	1	spelled	1	star	1
social	2	spelling	2	starch	1
sock	5	spend	4	stare	1
soda	4	spending	1	start	6
soft	4	spends	1	started	4
soggy	1	spill	3	starve	4
sold	4	spilled	3	state	3
soldier	5	spinach	1	states	4
soldiers	9	spirit	5	station	12
sole	1	spirits	2	stationary	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
stationery	2	straighter	1	suicide	1
stations	1	strain	6	suit	6
status	7	strange	6	suitcases	1
stay	1	stranger	1	suits	2
stayed	6	straw	1	sulphur	1
stays	1	strawberry	1	sum	1
steady	2	stream	3	summer	13
steak	4	streamline	2	Sunday	2
steal	9	streamliner	1	sunny	1
stealing	4	street	12	sunshine	3
steals	1	strength	4	supper	9
steam	4	stretch	2	supplied	1
steel	8	stretchable	1	supplies	1
steep	2	stretched	2	support	4
steeple	2	strike	4	supporting	1
steers	1	strikes	1	suppose	8
stem	1	stripe	1	supposed	3
step	2	striped	1	supposedly	1
stepped	3	stripes	1	sure	15
stew	1	strokes	1	surely	2
stick	4	stroller	1	surface	1
sticks	2	strong	13	surprise	8
stiff	2	struck	4	surprised	4
still	5	stubbed	1	surround	4
stilts	1	stubborn	12	surrounded	1
sting	3	stuck	2	suspecting	1
stinks	1	student	1	swallow	7
stirred	1	studied	2	swallowed	2
stitch	1	studies	1	swam	3
stitches	2	study	2	swamp	1
stockade	1	studying	3	swear	1
stocking	2	stuff	7	sweat	1
stockings	2	stung	2	sweater	7
stole	5	stupid	2	sweep	3
stomach	6	sturdy	1	sweeping	1
stone	1	style	3	sweeps	1
stones	2	subject	6	sweet	2
stood	2	subjects	1	sweetheart	2
stop	3	submarine	1	swell	1
stopped	10	substance	1	swept	2
storage	2	subtraction	2	swift	3
store	16	succeed	3	swim	11
storekeeper	1	success	4	swimming	27
stories	3	successful	1	switch	3
storm	7	such	4	swollen	1
story	5	suck	1	sword	2
store	2	suction	1	swords	1
straight	25	sugar	13	symbol	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
sympathy	1	tennis	3	throw	14
syrup	6	terminal	1	throwing	4
system	2	terrible	5	thrown	3
table	6	terror	1	throws	1
tables	2	test	2	thumb	4
taffy	1	Texas	4	thunder	4
tail	1	than	41	Thursday	1
tailor	1	thank	2	ticket	6
take	23	thankful	1	tickle	1
taken	1	thanks	1	ticklish	1
takes	5	Thanksgiving	3	tidy	1
taking	3	that	26	tie	3
tales	1	that's	9	tied	9
talk	10	the	12	tiger	1
talked	2	theater	2	tight	8
talking	8	their	63	tighten	2
taller	1	them	6	tightly	1
tamed	1	themselves	5	timber	1
tangle	1	then	3	time	8
tangled	1	there	177	timed	1
task	1	there's	16	times	2
taste	17	these	9	timid	1
tasted	2	they	49	tip	1
tastes	1	they'll	1	tiptoes	1
taught	8	they're	10	tire	3
tax	3	thick	2	tired	14
taxes	3	thing	29	tires	2
tea	1	things	8	title	1
teacher	14	think	17	to	37
teaching	1	thinking	4	toast	2
team	5	thinks	2	toasted	1
tear	2	third	1	tobacco	4
teasing	1	thirst	1	toe	1
teaspoon	1	thirsty	4	together	27
teeter	1	thirteen	1	toilet	1
teeth	6	this	13	told	8
telegram	1	thorn	1	tomato	2
telegraph	1	thoroughly	1	tomatoes	3
telephone	10	those	11	tomorrow	11
telescope	1	thought	11	ton	1
television	13	thousands	1	tone	1
tell	10	thread	4	tongue	6
telling	2	three	2	tonic	1
tells	5	threw	4	tonight	3
temper	3	thrill	1	tonsillitis	1
temperature	11	throat	2	tonsils	2
temple	1	throne	2	too	96
ten	1	through	54	took	14

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
tool	3	tries	3	unit	1
tools	1	trip	3	united	4
toothache	1	tripped	4	universe	1
topped	1	trot	2	unknown	2
tore	2	trotted	1	untie	1
torn	2	trouble	9	until	6
tornado	3	truck	3	unusual	2
tortoise	1	true	6	up	1
tossed	1	truly	1	upon	1
total	3	Truman	1	upset	1
touch	10	trunk	1	upstairs	2
touchdown	1	trunks	1	us	6
touching	2	trust	2	use	40
tough	2	truth	6	used	11
toward	3	try	9	useful	5
towel	3	trying	3	uses	4
tower	1	tub	1	using	3
town	10	tube	3	usual	5
trace	2	tulip	1	usually	15
tracing	1	turkey	5	utensil	1
track	3	turn	12	vacation	2
tracks	1	turned	5	vain	5
tractor	4	turning	1	valley	3
traffic	4	turnpike	1	valuable	15
tragedy	1	turtle	2	value	1
trail	2	tusks	1	vane	6
train	12	twelve	4	vanilla	1
trained	1	twenty	1	vanished	1
training	2	twice	2	various	1
transport	2	twin	3	vase	2
transportation	7	twins	1	vegetable	38
trapeze	1	two	62	vegetables	3
travel	6	type	4	vehicle	1
traveled	1	types	1	vein	11
traveling	3	typewriter	2	veins	1
travels	2	ugly	1	verse	1
treasure	5	umbrella	4	very	85
treasurer	2	umpire	1	village	2
treatment	4	unable	1	villain	1
tree	2	uncle	17	vine	1
tremendous	1	under	4	violets	1
trial	3	understand	1	violin	2
triangle	1	undertake	1	virgin	1
tribal	2	undertaker	1	virus	1
tributaries	1	underwear	1	visit	2
trick	3	undone	1	visited	1
tricks	1	unhappy	1	visitor	1
tried	3	uniform	3	visitors	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
visits	1	weak	3	why	5
vitamins	2	wealthy	2	wide	2
voice	5	weapon	6	width	1
voyage	1	wear	75	wild	2
waddling	1	wears	16	will	18
wade	1	wearing	3	willow	1
wagon	1	weasel	1	win	18
waist	4	weather	37	wind	8
wait	8	Wednesday	3	windmill	1
waiter	2	weed	1	window	8
waiting	4	week	7	windy	2
walk	10	weekly	2	winning	2
walked	1	weigh	20	wins	2
walking	2	weighed	7	winter	3
walks	3	weighs	2	wipe	8
wall	5	weight	12	wiped	1
walnut	1	weights	1	wire	3
walrus	1	welcome	2	wires	3
wand	2	well	3	wiring	1
wander	3	we'll	2	wisely	1
want	26	went	43	wish	4
wanted	6	were	30	witch	3
wants	3	we're	4	with	57
war	3	weren't	1	without	1
warden	1	west	1	witness	1
ware	1	western	3	wobbly	1
warm	10	wet	6	wolves	1
warmer	2	we've	1	woman	11
warn	2	what	41	won	4
warned	1	what's	1	wonder	3
warning	1	wheat	14	wonderful	5
warrant	1	wheel	11	won't	3
was	19	when	102	wood	7
wash	8	where	127	woodpecker	2
washed	3	whether	3	woods	4
washes	3	which	40	wool	1
Washington	7	while	5	woolens	1
wasn't	2	whip	3	word	6
waste	4	whipped	3	wore	4
watch	13	whipped	3	work	18
watched	2	whipping	2	worked	2
watches	4	whisper	1	works	7
watching	1	whistle	3	world	10
water	48	white	17	worn	2
watermelon	2	whitish	1	worried	1
wave	1	who	35	worry	1
way	7	whole	17	worship	2
we	1	who's	2	worth	6
		whose	1		

<u>Word</u>	<u>Total</u>
would	15
wouldn't	5
wound	2
wounded	1
wrap	1
wrapped	1
wrapping	1
wreck	5
wrecked	1
wrestler	1
wrestling	1
write	67
writer	1
writes	17
writing	13
written	4
wrong	34
wrote	19
yachting	1
Yankees	1
yard	7
year	5
years	8
yell	1
yelled	2
yellow	3
yells	1
yesterday	20
yet	3
yield	1
York	1
you	28
you'd	1
young	6
your	31
you're	47
yours	1
yourself	6
youth	1
you've	1
zipper	1
zoo	2

TOTAL MISPELLINGS IN GRADE FIVE

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
abbreviate	1	adventure	2	also	1
abbreviation	3	advise	1	always	34
ability	2	aerial	2	am	43
able	2	affair	2	ambition	2
abroad	5	affairs	1	America	6
about	11	afford	2	American	4
above	3	afraid	16	ammunition	1
Abraham	4	Africa	3	amount	9
absent	4	afternoon	2	ample	1
abroad	2	again	22	amusement	2
accident	18	against	13	an	47
accidents	1	aggravate	1	ancient	1
accomplish	2	ago	2	and	38
accord	1	agony	1	angel	4
accordian	2	agree	1	angry	1
account	5	agreement	2	angular	1
accustomed	1	ahead	3	animal	109
ache	8	ahoy	1	animals	15
aches	3	aid	1	ankle	1
acquainted	2	aimed	1	announce	9
acres	1	air	1	announced	1
acrobat	1	airplane	18	another	10
across	9	aisle	1	answer	10
act	2	Alamo	1	answers	1
acted	1	alarm	1	ant	2
active	1	Alaska	1	anxious	2
actor	1	Alexander	1	any	7
actress	1	all	11	anybody	3
acts	1	allegiance	4	anyone	2
ad	4	alley	1	anything	4
add	1	alligator	3	anyway	1
addition	1	allowance	2	anywhere	1
addressed	2	allowed	6	apart	1
addresses	1	alloy	1	apartment	2
adds	1	all right	3	apiece	1
admires	1	almost	8	appeal	2
admission	1	alone	5	appear	3
admitted	1	along	3	appeared	1
adorable	1	alot	1	appendix	2
adore	1	alphabet	1	appetite	1
advance	2	alphabetical	1	apple	6
advertisements	1	already	12	apples	5

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
apply	1	athletes	1	balcony	1
appoint	3	athletics	1	ball	3
appointment	5	Atlantic	4	balloon	8
appreciation	1	attached	4	balloons	3
approach	4	attack	6	banana	6
approve	3	attacked	1	band	1
April	2	attacking	1	bandage	3
apron	1	attempts	1	bandana	1
Arab	1	attend	1	bandit	1
Arctic	1	attendance	5	banging	1
are	30	attention	8	bank	4
area	1	attorney	3	banking	1
aren't	8	attract	1	banquet	1
argue	1	attraction	1	bar	2
argument	1	attractive	3	Barbara	1
arithmetic	25	auction	3	barber	1
arm	6	auctioneer	1	bare	1
armor	1	August	1	bargain	7
army	7	aunt	7	barking	1
aroma	1	aunt's	2	barley	2
around	16	author	3	barrel	5
arrange	3	automobile	6	barrels	1
arrest	1	automobiles	2	barricade	1
arresting	1	autumn	3	base	2
arrival	2	avenue	2	baseball	7
arrive	5	average	2	basement	1
arrows	2	aviator	1	basket	5
article	3	avoid	1	basketball	3
artificial	2	away	1	bath	6
Arthur	3	awful	44	bathtub	1
artist	2	awfully	2	batten	1
as	7	awhile	1	batter	2
ashamed	1	awkward	1	battery	2
Asia	1	awoke	1	batting	1
aside	1	aye	1	batting	5
ask	2	babies	10	battle	1
asked	2	baby	22	bawling	1
asks	4	baby's	2	beach	1
aspirin	4	back	6	beaches	1
assault	2	backache	1	beads	1
assignment	1	backward	3	beans	2
assist	1	bacon	3	bear	8
association	1	bad	3	bears	1
assure	1	badly	3	beast	3
asthma	1	badge	3	beasts	1
astonished	1	baggage	1	beat	1
at	21	bakers	1	beating	2
ate	2	baking	1	beautiful	53
		balance	3	beautifully	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
beauty	4	birds	2	bordered	1
because	18	birthday	7	born	6
bed	3	biscuit	3	borrow	2
bedroom	2	bit	4	boss	2
beef	1	bite	3	Boston	1
been	35	bits	1	both	5
bees	2	bitter	1	bother	3
beet	1	black	2	bothered	1
beets	1	blackboard	8	bothering	1
before	23	blade	1	bothers	1
began	2	blame	1	bottle	4
beggar	5	blankets	3	bottom	10
begging	1	bleed	2	bought	39
begin	2	bleeding	1	boundary	2
beginning	9	blew	5	bouquet	2
begins	1	blind	1	bow	1
behave	1	blizzard	1	bow	5
behind	4	blocks	2	bowling	1
being	4	blood	4	bowls	1
belief	1	bloom	1	box	1
believe	21	blooms	1	boxer	1
believes	2	blossom	6	boxes	5
bellowed	1	blossoms	1	boy	9
belong	1	blotted	1	boy's	5
belongs	3	blotter	1	boys	4
below	2	blotting	1	boys'	1
belt	2	blow	1	bracelet	3
bend	1	blows	4	brain	2
beneath	1	blue	3	branches	1
benefit	1	blueberries	6	brand	1
Benjamin	1	board	19	bread	4
Berlin	1	boat	7	break	21
berries	6	boats	3	breakfast	10
berry	1	bobbed	3	breaking	4
beside	1	bodies	1	breath	4
best	1	body	9	breathe	18
better	9	boil	3	breeze	1
between	11	bolt	1	breezy	1
beverage	1	bomb	2	bricks	2
beyond	1	bonds	1	bridge	11
bicycle	10	bone	2	bright	4
bid	1	bonnet	1	brightly	2
big	2	book	7	bring	2
bigger	9	booklet	1	bringing	1
biggest	6	books	2	broad	3
bike	6	Boone	1	broadcast	1
bin	1	boots	1	Brockton	1
bird	14	border	2	broke	31

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
broken	9	burst	1	can't	17
brook	1	bury	5	canvas	6
broom	6	bus	2	canyon	1
brother	26	bush	1	cape	1
brother's	1	bushes	1	capital	3
brothers	1	bushy	3	captain	10
brought	12	business	30	capture	1
brown	4	busy	1	car	3
bruised	1	but	3	carat	2
bubble	1	butcher	4	card	2
bubbles	1	butterfly	1	cardboard	8
bucket	1	button	7	care	2
bud	1	buy	39	career	1
buffalo	8	buys	2	careful	12
buffalos	1	by	7	carefully	5
buggy	1	cabbage	3	careless	2
build	9	cabin	4	carelessness	1
building	24	caboose	1	cargo	2
buildings	2	caddy	1	carnival	5
builds	2	cafeteria	3	carpenter	5
built	7	cake	1	carpenters	1
bulb	2	cakes	1	carpet	1
bullet	3	calendar	3	carpeting	1
bulletin	2	calendars	1	Carol's	1
bullets	3	calf	2	carried	5
bum	1	California	2	carries	6
bumblebee	1	called	5	carrot	3
bump	2	calls	1	carrots	1
bumped	3	came	16	carry	5
bumping	1	camera	6	carrying	4
bumpy	1	camp	3	car's	1
bunch	6	can	12	carton	1
bundle	1	Canada	1	cartons	1
bundles	1	canaries	1	case	1
bunny	2	canary	1	cashier	2
bunny's	1	cancel	1	Cassidy	1
buoy	1	cancer	2	cast	1
burden	1	candidate	1	castle	2
bureau	4	candle	1	catalogue	6
burglar	1	candles	2	catch	9
burial	1	candy	2	catcher	1
buried	12	canker	1	catches	2
burn	3	canned	1	Catholic	1
burned	3	cannon	4	cattle	8
burners	1	cannons	1	catty	1
burning	1	cannot	1	caught	18
burns	4	canoe	4	cauliflower	1
burp	1	cans	2	cause	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
cedar	4	chewed	1	cleaning	1
ceiling	2	Chicago	2	cleanliness	2
celebrate	10	chicken	6	cleared	1
celebrating	3	chickens	1	clerk	3
celebration	2	chief	1	clever	1
celery	2	child	5	cliff	1
cell	1	children	13	climate	1
cellar	4	chilling	1	climb	11
cellars	4	chimney	8	climbed	4
cement	5	china	3	climbing	2
cemented	2	Chinaman	1	clock	2
cemetery	8	Chinese	2	clocks	2
cent	1	chisel	1	close	3
cents	5	chocolate	8	closed	2
centuries	1	choice	2	closer	4
century	1	choir	3	closest	1
cereal	14	choose	6	closet	4
cereals	1	chop	2	closing	1
certain	18	chopped	6	cloth	17
certificate	1	chopping	1	clothes	71
chain	4	chops	1	clothesline	1
chair	10	chorus	1	clothespin	1
chairs	8	chose	1	clothing	5
chalk	4	chosen	1	cloud	2
champion	4	Christian	1	cloudy	1
Champlain	1	Christmas	12	clover	2
chance	3	Christopher	1	clown	4
change	6	church	24	clowns	2
changed	1	chute	1	club	6
channel	1	cider	1	coach	3
chapel	1	cigar	2	coal	3
chapped	1	cigarettes	7	coarse	1
chapters	1	cigarettes	2	coast	3
character	1	Cinderella	2	coasting	1
charge	3	circle	2	coastguard	1
charming	1	circus	9	coat	7
chases	1	cities	3	cobbler	2
check	3	citizen	1	coca cola	1
checkers	1	citrus	1	cocktail	1
cheek	1	claimed	1	cocoa	2
cheese	1	clam	1	cod	4
chemical	1	clapped	1	code	2
chemicals	1	class	2	coffee	7
cherry	1	classroom	2	cold	3
cherries	2	Claus	1	collar	6
Chesapeake	1	clay	1	collect	4
chest	2	clean	2	collecting	1
chew	5	cleaned	2	collection	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
collects	3	cones	1	council	1
college	16	congregational	1	count	3
color	31	connect	1	counter	1
colored	8	connected	3	counting	1
coloring	2	connects	2	countries	5
colors	2	conquer	1	country	14
Columbus	7	conscious	1	couple	3
column	5	constructing	1	courage	1
comb	3	construction	1	course	2
combination	1	container	3	courses	2
come	8	containing	1	court	14
comedian	1	contains	2	cousin	10
comes	11	content	1	covered	2
comfort	1	continent	4	covers	1
comfortable	11	continue	1	cow	1
comic	1	continued	1	coward	1
comical	3	continues	1	cowboy	1
coming	33	control	2	cowboys	1
command	6	controls	1	cows	3
commanded	2	convenience	1	cozy	1
commander	1	conveyor	1	crack	2
commit	2	cook	3	cracker	2
commits	1	cookie	3	crackers	2
committed	2	cookies	5	crackled	1
committee	5	cooking	2	cracks	1
communicate	1	cooks	1	cranberries	1
community	1	cool	1	cranberry	4
Communism	1	cop	1	crash	3
companion	1	copied	1	crashes	1
company	4	copper	1	crawl	2
company's	1	copy	1	crawled	2
compare	2	cord	1	crawls	1
compass	1	corn	1	crayon	3
compel	1	corner	19	crazy	6
complaint	1	corners	1	cream	9
complete	2	corporal	1	created	1
completely	1	correct	2	creates	1
composed	1	corrected	1	creature	5
composition	1	correcting	1	credit	1
concerns	1	correctly	2	creep	3
concert	1	corridor	1	crew	1
conclusion	1	cost	1	crib	1
concrete	2	costs	1	cried	4
condensers	1	costume	4	crime	2
condition	2	cotton	2	criminal	3
conductor	3	cough	3	criminals	1
confess	1	could	5	cripple	2
confessed	2	couldn't	9	crippled	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
crocodile	1	dangerous	8	desire	1
crook	1	Daniel	3	desired	1
crooked	1	dare	1	desk	2
crop	2	dark	3	desks	2
cross	8	date	1	desolate	1
crossing	1	daughter	6	desperate	1
crossword	1	daughters	1	dessert	11
crowd	6	dawn	1	destination	2
crowded	2	day	2	destroy	3
crowed	1	days	1	destroyed	1
crown	1	dead	5	detail	1
crows	1	deal	1	detective	1
cruel	3	death	2	detector	1
crying	2	debt	1	determine	1
cub	2	deceive	2	determined	1
cud	1	decent	1	detour	1
cuff	1	decide	3	Detroit	1
cultivate	3	decided	2	develop	2
cultivated	1	decides	1	development	1
cupboard	3	decision	3	develops	1
curb	1	deck	1	Dever	1
cured	1	decorate	2	devil	3
curious	3	deep	2	dew	1
curl	1	deepest	1	dial	1
curlers	1	deer	2	diamond	9
curls	2	defend	1	diamonds	2
curly	3	defense	3	diaper	1
current	2	definition	2	dictionary	4
curtain	5	delay	2	did	5
curtains	1	delicious	10	didn't	9
curve	1	delight	1	die	3
custom	5	deliver	3	died	1
customer	4	delivered	1	diet	2
customers	1	delivery	1	difference	3
cut	7	demand	1	different	37
cute	3	denominator	1	difficult	3
cutest	1	dense	1	difficulty	1
cuts	1	dentist	5	digging	3
cutting	3	department	2	dime	4
daddy	4	depend	3	diner	1
dairy	2	deposit	1	dinner	16
damage	3	depot	1	direct	1
damaged	1	descent	1	direction	4
damp	3	describe	2	directs	3
dance	2	desert	5	dirt	11
dancer	1	deserted	1	dirty	3
dancer's	1	deserve	2	disagree	1
dancing	3	designs	5	disappear	15

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
disappeared	6	down	20	dynamite	1
discount	2	downstreet	1	each	2
discover	1	dozen	1	eagle	2
discovered	2	dragged	1	ear	2
discovers	1	dragon	2	earlier	2
discovery	1	dragon's	1	early	6
discuss	7	drain	2	earned	1
disease	13	drank	1	earth	3
disgrace	2	draw	4	easier	4
dish	5	drawer	3	easily	4
dishes	2	drawers	1	easy	3
dislike	1	drawing	3	Easter	3
dismissed	1	drawn	2	eastern	1
dissolve	1	dreaded	1	eat	4
distance	4	dream	2	eatable	1
distances	1	dreamt	1	eats	1
disturb	3	dress	11	eaves	1
disturbed	1	dressed	2	edge	1
ditch	1	dresses	2	Edison	1
divide	6	drew	1	editor	3
divided	1	dried	3	educate	1
divides	1	drill	2	education	6
dividing	1	drink	24	eel	2
diving	1	drive	2	effort	2
division	6	driven	1	efforts	1
dizzy	2	driving	2	egg	1
do	7	drop	1	eggs	5
dock	1	dropped	14	Egypt	1
doctor	13	dropping	1	eighteen	1
doctor's	1	drove	1	eighth	1
dodge	3	drown	2	eighty-one	1
does	49	drowning	6	Eisenhower	3
doesn't	27	drum	1	either	3
dog	8	drummer	2	elect	3
dog's	3	dry	2	election	2
doing	1	due	1	electric	4
doll	1	duel	1	electricity	8
dollar	13	dug	1	elementary	1
dollars	17	dumb	5	elephant	10
dolls	2	dumbbell	1	eleventh	1
done	10	dummy	1	Elizabeth	3
donkey	1	dump	1	Elizabeth's	1
don't	24	during	5	elm	1
door	13	Durocher	1	else	8
Dorothy	1	dwarfs	1	emerald	1
double	4	dye	2	empire	5
dough	3	dyes	2	employ	1
doughnuts	1	dying	1	emptied	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
empty	2	even	1	factory	1
enclose	3	ever	10	failed	1
enclosure	1	every	37	failure	2
encyclopedia	3	everybody	10	faint	1
end	2	everyday	1	fainted	1
enemies	2	everyone	6	fainting	1
enemy	9	everything	3	faintly	1
enforce	2	evidence	1	fair	4
engagement	3	evil	1	fairies	1
engine	2	exactly	1	fairy	6
engineer	3	examination	2	fall	2
engineering	1	examine	2	falls	2
England	1	examines	1	false	4
English	1	example	10	familiar	1
enjoy	1	examples	1	families	1
enlarge	3	excellent	4	family	15
enormous	2	except	2	famous	8
enough	14	exchange	1	far	3
entertain	3	excited	1	fare	1
entertainment	6	excitement	2	farewell	1
enthuse	1	exciting	5	farm	4
entire	1	excused	1	farmer	8
entirely	2	exercise	7	farther	3
entitled	1	exercises	3	fartherest	1
entrance	2	exercising	2	fasten	1
envelope	6	exhibit	2	fastened	2
envies	1	exhibition	1	fashion	1
equal	4	exist	1	fashioned	1
equally	2	expanded	1	faster	2
equals	1	expense	3	fatal	2
equator	1	expensive	11	father	72
equipment	1	explained	1	father's	4
erase	2	explanation	1	faucet	1
eraser	1	exploded	1	fault	2
erasers	2	explore	2	favor	1
Erie	1	explores	1	favorite	27
errand	3	explosion	1	fearless	1
errands	1	export	1	feast	1
error	3	express	2	feather	1
erupted	1	expression	2	feature	1
eruption	1	extra	2	fed	2
escape	8	eye	2	feeble	2
Eskimos	15	eyes	6	feel	11
especially	3	fabric	1	fell	11
establish	1	fabrics	2	fellow	3
estate	1	face	4	felt	2
etc.	4	fact	1	female	3
Europe	1	factories	1	fence	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
ferocious	1	flesh	1	fought	3
ferris	3	flew	1	found	14
ferry	1	flies	3	foundation	1
few	1	flight	1	fountain	2
fibers	1	float	2	four	7
fiberglass	1	floated	2	fourteen	2
fidgety	1	floating	1	fourth	20
field	23	flock	1	fowl	1
fields	1	flood	1	foxy	1
fierce	9	floor	24	fraction	3
fifteen	3	Florida	6	frame	2
fifth	3	flour	3	freed	1
fifty	3	flower	5	freedom	2
fight	6	flowers	13	freeze	1
fighting	3	flown	1	freezing	1
fight	4	fluffy	1	freight	2
figure	5	fluid	2	freighter	1
figures	1	flute	1	French	1
filing	1	fly	1	fresh	5
fills	1	flying	2	friction	1
filthy	1	focus	1	Friday	1
finally	9	fog	1	fried	1
finance	1	follow	3	friend	46
find	8	followed	2	friendly	2
finder	1	following	1	friend's	2
fine	3	follows	1	friends	2
finest	1	food	1	friendship	2
finger	5	foolish	3	fright	1
finish	2	fool's	1	frighten	5
finished	5	for	29	frightened	4
Finnish	1	force	5	frog	1
fire	9	forecast	1	from	40
firecracker	2	forehead	4	front	15
fired	1	foreign	9	frontward	1
fireplace	2	foremen	1	frost	1
firing	1	forest	8	fruit	23
firm	1	forget	5	fry	1
first	14	forgive	2	frying	4
fish	2	forgot	1	fudge	2
five	3	form	9	fuel	5
fix	2	formula	2	full	22
fixed	2	fort	2	fund	1
flag	4	forth	4	funeral	5
flame	2	fortune	1	funnel	1
flash	1	forty	1	funny	10
flashlight	1	forum	1	funniest	1
flat	1	forward	4	furious	1
flavor	3	foster	1	furnace	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
furniture	5	glasses	2	greatest	2
fury	1	gleaming	1	green	2
further	2	glimpse	2	greeted	1
fuzzy	1	glitters	1	grind	1
gadget	4	gloomy	2	grip	1
gain	1	glorious	1	groan	1
gallery	1	glue	1	groceries	6
gallow	1	gnaw	2	grocery	1
gallows	1	go	3	ground	36
gambling	1	goal	1	groundhog	1
game	4	goat	1	group	15
garage	4	gobbles	1	grow	1
garbage	3	God	2	grown	3
garden	10	goes	30	grows	14
garment	5	going	22	growth	2
gas	2	gold	4	grudge	1
gasoline	3	gone	12	guard	15
gate	1	good	12	guarded	1
gather	2	goodness	1	guards	2
gathering	1	goods	2	guess	4
gauze	1	goose	1	guessing	1
gave	4	gorilla	2	guest	7
gee	1	got	10	guide	8
geese	1	govern	1	guilty	5
general	3	government	20	guitar	1
generally	1	governor	7	gulf	1
gentleman	4	gown	1	guns	1
gentlemen	1	gowns	1	gush	1
gently	1	grab	1	gymnasium	1
geography	4	grade	7	habit	1
George	10	grades	1	had	26
Georgiz	1	graduate	4	hail	1
germs	1	graduated	1	hair	13
get	11	graham	1	half	6
gets	3	grain	4	hall	1
getting	17	grammar	8	halloween	2
ghost	8	grandfather	4	halves	1
giant	2	grandfather's	1	hamburg	1
gift	2	grandmother	5	hammer	4
giggle	1	grandson	1	hand	4
girl	50	grape	2	handkerchief	5
girls	9	grass	3	handle	5
give	5	gratitude	1	hands	2
given	3	gravel	1	handsome	6
gives	3	gravity	1	handwriting	1
giving	2	grazing	5	handy	1
glad	4	grease	6	hang	1
glass	5	great	21	hangar	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
hanging	1	he'll	1	hop	1
happen	5	hello	2	hope	2
happened	10	help	3	hopscotch	1
happening	1	helpful	1	horizon	2
happens	2	helpless	3	horn	1
happier	2	helps	1	horns	2
happily	2	hem	2	horrible	1
happiness	3	hemisphere	1	horrid	1
happy	2	her	10	horse	29
harbor	5	herd	2	horseback	1
hard	10	here	49	horses	19
harden	3	here's	1	hospital	15
harder	1	heroine	1	hot	1
hardy	1	he's	9	hotel	4
hare	1	hey	1	hotter	2
Harvard	2	hid	2	hottest	1
has	30	hidden	1	hour	3
hasn't	2	hide	2	house	28
hate	2	hiding	1	household	2
haul	1	high	17	houses	10
haunted	3	higher	1	housework	1
have	32	highest	2	how	3
haven't	5	highness	1	Hudson	1
having	21	highway	3	huge	2
Hawaii	1	him	17	human	4
hawks	1	himself	7	humans	1
hay	1	hinge	1	humor	1
he	1	hinges	1	hump	2
head	5	hire	1	humps	1
headache	2	his	19	hundred	12
heal	1	hit	3	hung	2
health	4	hitch	3	hunger	2
healthy	2	hitting	1	hungry	6
heap	1	hog	1	hunt	3
hear	26	hold	4	hurdles	1
heard	13	holder	1	hurries	1
hearing	1	holds	5	hurry	2
heart	7	hole	17	hurt	38
heave	1	holes	2	hurts	8
heaven	7	holiday	11	husband	3
heavier	3	Holland	3	hut	1
heavy	20	holler	2	Hutton	1
he'd	1	holy	2	hymn	2
hedge	1	home	1	I	5
hedges	2	homerun	1	icy	1
heel	1	honesty	1	Idaho	1
height	6	honey	2	idea	8
held	1	honor	4	identify	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
if	2	instant	1	jerked	1
igloos	1	instantly	2	Jesus	2
ignorant	1	instead	4	jewel	5
I'll	4	institute	3	jeweler	1
I'm	14	instruct	3	jewelry	2
imagine	9	instructed	1	jewels	2
imagining	1	instructor	1	Jim's	1
imitation	1	instrument	26	jittery	1
immediately	1	instruments	2	job	2
immense	2	insurance	1	John	6
impatient	1	intelligent	1	John's	1
impolite	2	intend	1	join	1
importance	2	intention	1	joins	2
important	24	interest	5	joke	2
impossible	5	interested	1	jokes	1
impression	3	interesting	2	jolly	1
improve	1	intermission	1	Jolson	1
improvement	1	introduce	1	Jordan	1
in	10	invent	1	jounce	1
inch	1	invented	2	journey	3
inches	1	invention	2	judge	10
incline	1	inventions	1	judgment	5
inclined	1	inventor	1	Judith	1
incorrect	2	investigating	1	jug	2
increase	2	investigators	1	juggling	1
indeed	1	invitation	5	juice	4
independent	1	invite	2	juicy	3
indian	11	invited	1	July	2
indians	14	iron	2	jump	3
inflammable	1	ironing	2	jumped	4
inform	3	is	13	jungle	1
information	2	island	1	junior	3
inhale	1	isn't	10	junk	2
initiated	1	it	10	juror	1
injured	1	item	1	jury	1
injury	1	its	2	just	21
ink	1	it's	24	kayak	1
in-law	1	itself	1	keen	1
innocent	4	I've	5	keep	12
innocence	1	Iwo Jima	1	keeps	1
inquire	1	jacket	4	Kefauver	1
insane	1	jack-knife	1	Kentucky	1
insect	7	Jack's	1	kept	10
inside	1	jail	7	kernel	1
inspection	2	Japanese	1	kerosene	3
inspected	1	jar	4	kettle	1
inspector	1	jealous	3	key	1
instance	4	jelly	1	keys	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
khaki	1	land	1	length	2
kick	1	landed	3	lengths	1
kicked	3	landing	1	Leo	1
kid	1	landscapes	1	leopard	1
Kidd	1	landslide	1	less	1
kids	1	language	5	lesson	6
killed	2	lantern	2	let	3
killer's	1	lanterns	1	lethal	1
kind	18	lapped	1	let's	24
kindergarten	1	laps	1	letter	15
kindest	1	large	13	letting	3
kindly	1	largest	2	lettuce	2
kinds	1	laryngitis	1	Lewis	1
king	2	last	12	liberty	3
kings	1	late	2	library	6
king's	1	lately	4	license	6
kings'	1	later	4	lick	1
kit	3	laugh	2	licking	1
kitchen	3	laughed	1	lie	4
kite	2	laundry	6	lieing	2
kitten	1	law	1	life	5
knee	2	lawn	3	lift	1
kneel	1	laws	1	lifting	1
knees	3	lawyer	4	light	14
knew	5	lat	1	lightening	6
knife	7	layer	2	lighter	1
knight	2	lays	1	like	26
knitting	1	lazy	1	likes	2
knives	2	lead	1	liking	2
knock	1	leader	3	lilies	1
knocked	2	leads	2	lily	4
knocking	1	leaf	4	limb	4
knot	4	league	3	limestone	1
know	107	leaking	2	limit	2
knowledge	2	leans	1	Lincoln	6
known	12	learn	7	line	1
knows	4	learned	5	lined	1
knuckles	1	learning	2	liner	1
Korea	10	lease	1	linoleum	2
lace	1	leather	4	lion	6
ladder	2	leave	2	lip	1
ladies	3	leaves	1	lips	1
lady	6	leaving	3	liquid	27
laid	5	left	6	listen	9
lake	2	leg	12	lit	2
lamb	5	legs	4	little	25
lambs	1	lemonade	5	live	5
lamp	6	lend	2	living	8

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
load	1	magazine	2	means	16
loaded	2	magic	2	meant	8
loaf	1	magician	9	measles	5
loan	1	magnet	1	measure	4
loaning	1	maid	3	measured	1
loaves	1	mail	3	meat	14
locate	1	mailbox	1	mechanical	1
loft	1	main	5	medal	13
log	2	Maine	3	medicine	15
logging	1	make	16	medium	3
logs	1	makes	5	meet	2
lonely	4	making	14	meeting	13
lonesome	2	Malden	1	melody	1
long	4	man	20	melts	1
look	6	manager	2	member	1
looked	1	mane	2	members	1
looking	1	manners	7	memorial	2
looks	4	man's	2	memorize	3
loops	1	manufacturing	4	men	8
loose	11	many	39	mend	1
lord	1	map	1	mended	1
lose	8	marble	1	mends	3
losing	1	marbles	1	mention	1
lost	4	marched	1	merchant	2
lot	23	Margaret	1	mercury	1
lots	10	margin	1	merrily	1
loud	8	marines	1	merry	4
love	1	mark	2	mess	1
loveliest	1	market	1	message	3
loveliness	1	married	28	messages	1
lovely	3	marries	1	messed	1
loves	1	marry	5	messenger	1
lovingly	2	marvelous	1	messy	1
lowest	1	Mary's	1	met	2
lucky	3	masks	1	metal	22
lullaby	1	Massachusetts	3	method	1
lumber	2	match	3	Mexico	1
lump	1	material	25	Michigan	1
lunch	2	mathematics	1	microscope	1
luncheon	2	matter	4	middle	7
lungs	1	may	4	might	6
lying	1	maybe	2	mighty	4
macaroni	1	Mayflower	3	mile	2
MacArthur	1	mayor	3	mileage	3
machine	5	me	9	miles	3
Macy's	1	meadow	2	milk	7
madam	2	mean	11	millionaire	1
made	30	meaning	2	millions	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
mind	3	mouth	4	nearer	1
minded	1	move	1	nearest	1
mine	3	moved	1	neat	2
mineral	6	movement	1	neatly	1
miniature	2	movie	12	necessary	1
mining	1	movies	9	neck	6
minister	7	moving	5	necklace	9
mink	2	mow	3	necktie	3
Minneapolis	1	mowed	1	need	5
minstrel	1	much	18	needed	2
minute	11	mud	2	needle	7
minutes	12	muddy	1	needles	1
miracle	1	mule	1	needs	5
mirror	4	multiplication	4	neglect	1
misery	1	multiply	2	negroes	3
missed	3	multiplying	1	neighbor	4
missing	2	murder	5	neighborhood	4
mission	1	murder's	1	neighbors	2
mistake	3	muscle	4	nephew	1
mitt	1	muscles	7	nerve	2
mixed	2	museum	4	nervous	8
mobile	1	music	9	Nevada	1
model	9	musical	7	never	5
modern	9	musician	1	new	9
mold	1	must	4	newer	1
moment	2	my	25	news	2
money	45	myself	6	newspaper	3
monitor	1	mysteries	2	newspapers	1
monkey	2	mystery	2	New York	5
monkeys	1	nail	3	next	5
month	71	nails	3	nice	20
months	2	name	9	nicely	1
mop	1	named	3	nicest	1
more	4	names	2	nickel	7
morning	29	napkin	1	nickels	1
Morse	1	narrow	4	niece	4
mosquito	1	nation	2	night	11
mosquitoes	1	national	5	nineteen	4
mostly	2	nationality	2	ninety	1
mother	31	native	1	ninth	4
mother's	2	natives	1	no	11
motive	1	natural	2	nobody	2
motor	4	naturally	1	noise	14
motorcycle	1	nature	1	noisely	1
mount	2	naughty	3	noisy	1
mountain	4	Navaho	2	normal	1
mountains	2	navy	3	north	1
mouse	1	near	4	Norway	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
nose	3	operates	1	pair	14
nosey	2	operation	1	pairs	2
not	10	opposite	28	pal	1
note	2	or	11	palace	1
notes	3	orange	3	pale	2
nothing	5	oranges	2	pan	1
notice	2	orchestra	5	Panama	2
notify	1	order	5	pane	1
noun	1	ordered	2	pants	11
November	3	orders	2	paper	70
now	13	ordinary	1	papers	2
nuisance	1	ore	2	parachute	1
number	29	organized	1	parade	14
numbers	2	original	1	paradise	1
numerous	1	others	29	paragraph	1
nurse	3	others	3	pardon	1
oar	1	ought	1	parents	4
oat meal	1	our	37	park	1
cats	2	ourselves	2	parlor	5
obedient	2	out	5	parrot	1
obey	4	outfit	1	part	5
object	6	outline	1	particular	1
obstacle	1	outrageous	2	partner	2
obtain	2	over	12	party	6
occasion	1	overall	1	partly	2
ocean	20	overalls	2	pass	1
o'clock	6	overcome	1	passage	1
occurred	1	overweight	1	passageway	1
odor	6	owe	1	passed	5
of	13	owes	1	passenger	1
off	92	owl	3	passport	1
offer	1	own	13	past	1
office	6	owned	1	paste	3
officer	2	oxygen	2	pastor	1
often	6	oysters	1	pasture	3
oh	1	Pacific	2	patch	3
oil	1	package	12	path	5
old	7	packages	1	patience	1
olden	2	paddle	2	patient	5
older	2	paddling	1	patrol	7
on	19	pageant	1	patrolling	1
once	14	pages	1	pattern	5
one	8	paid	6	pavement	2
only	8	pail	1	payment	3
open	2	pain	2	pea	1
opened	1	paint	8	peace	3
opera	4	paints	2	peaches	1
operate	3	painting	1	peacock	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
peaks	1	picture	47	pleased	1
pealing	1	pictures	7	pleasing	2
peanut	1	piece	147	pledge	1
pear	1	pieces	20	plenty	9
pearl	4	piecing	1	plow	1
pearls	1	pier	1	plug	1
Pearson	1	piers	1	plump	1
pebbles	1	pig	3	Plymouth	5
peck	2	pigeon	4	pocket	2
peculiar	1	piggy	1	pocketbook	1
peel	5	pile	4	poem	10
peeled	1	Pilgrims	5	poetry	1
peer	2	pill	1	point	5
pelican	1	pills	1	pointed	1
pen	2	pillow	1	poison	3
pencil	19	pilot	5	pole	1
pencils	1	pin	3	poles	1
penmanship	6	pinch	1	police	13
pennies	7	pine	1	policeman	18
Pennsylvania	2	pinned	1	policemen	2
penny	3	pints	1	polio	3
pension	2	pioneer	2	polite	9
people	108	pioneering	1	politely	1
people's	2	pioneers	4	polka	1
pepper	3	pipe	2	pond	3
peppermint	1	pipes	1	pony	5
percent	1	piping	1	pool	1
perfect	3	pirates	5	poor	3
period	4	pitch	2	popcorn	1
permanent	1	pitcher	4	popped	3
permission	4	place	24	popular	4
permit	2	places	13	populated	1
person	46	plaid	2	population	3
pet	1	plan	5	porch	1
petals	1	plane	29	porcupine	1
Philip	1	planes	4	pork	1
phone	2	planet	4	portion	1
photograph	2	planned	3	position	1
photographer	1	planning	3	positively	1
phrase	1	plant	4	possession	2
Phyllis	2	plateau	1	possible	2
piano	19	play	4	posture	1
pick	5	played	9	potato	8
picking	1	playful	1	potatoes	8
pickle	1	playing	8	poultry	1
pickles	1	plays	1	pound	1
picks	1	pleasant	2	pounded	1
picnic	7	please	38	pounds	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
pour	2	professor	5	quarrel	3
poured	1	profit	1	quarter	6
powder	3	program	2	queer	1
powerful	1	progress	1	quest	1
practically	1	project	1	question	5
practice	3	projector	1	questions	1
practicing	1	promised	1	quick	3
prairie	3	promote	1	quickly	1
praise	1	promoted	1	quiet	12
pray	3	prompt	3	quilt	1
prayers	3	pronounce	3	quit	1
preach	1	proof	1	quite	5
preached	1	property	3	quotation	2
preacher	2	prospect	1	quote	1
preaches	1	protect	4	rabbit	12
precious	9	protected	1	rabbits	3
precipitation	1	protection	1	raccoon	2
prefer	1	proud	3	race	2
prepare	1	provide	1	rack	1
present	8	publishes	1	racket	1
preserves	1	puck	1	racquet	1
president	22	pudding	1	radiator	1
press	2	puddle	1	radio	15
pressed	1	puff	1	rag	2
pretend	1	pull	4	railroad	1
prettier	1	pulled	3	rain	1
prettiest	1	pulls	1	raining	1
pretty	50	pumpkin	3	rainy	4
prevent	2	pumps	1	raise	6
previous	2	punch	1	raised	3
price	1	punish	1	raises	2
priest	8	punish	1	raising	1
prince	2	punished	1	raisin	1
princess	2	punishment	3	rake	2
principal	3	pupil	3	Raleigh	1
prison	3	pupils	2	ran	2
prisoner	6	puppets	1	ranch	1
private	3	puppies	2	ranches	1
prize	11	purchase	1	rang	2
probably	3	pure	1	range	2
problem	7	purple	3	ranks	1
problems	2	purpose	2	rap	1
process	1	purse	4	rare	2
produce	1	push	4	raspberry	1
producer	1	pussy	2	rat	1
product	6	put	25	rattle	2
products	1	putting	5	rattling	1
professional	1	puzzle	5	razor	3
		quality	1		

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
reach	1	reptile	1	robber	4
reached	1	reputation	2	robbers	1
read	4	require	1	robbery	1
reading	1	rescue	2	robbing	2
ready	6	rescuing	1	Robert	1
real	1	reservation	2	robin	2
really	10	resident	1	rock	1
reason	3	resistant	1	rocks	1
receive	4	resistors	1	rocky	2
received	3	resorts	1	rod	1
recess	1	rest	1	rode	11
receipt	1	restaurant	8	rodeo	1
receipted	1	result	1	Roebuck	1
recite	2	retiring	1	Roebucks	2
record	2	Revere	3	roller	2
recover	1	reverent	1	rollercoaster	1
red	1	revolves	1	rollerskate	1
reddish	2	reward	1	rolls	1
redwood	2	rhumba	1	Roman	1
real	1	rhyme	16	roof	2
reel	1	rhymed	1	room	14
reflect	1	rhymes	10	roomer	1
refrigerator	3	rhyming	2	roomers	1
regain	1	ribbon	4	rooms	1
regard	2	rice	1	Roosevelt	1
register	2	rich	1	rooster	2
regularly	1	riches	1	root	1
reindeer	3	Richmond	1	rope	2
reins	1	rid	1	round	3
rejoiced	2	riddle	1	rough	6
related	4	riddles	1	round	6
relation	5	ride	6	rounds	1
relative	5	ridden	1	route	6
relaxed	1	riding	6	rowed	1
relaxing	1	rifle	2	royal	2
relief	2	right	26	rub	1
religion	1	rip	4	rubbed	4
religious	3	ripe	1	rubber	2
remember	15	ripped	6	rubbers	1
remembering	1	risen	1	rubbish	2
remind	2	river	2	Ruby	1
repair	3	road	11	rug	2
repaired	3	roads	1	ruin	2
repeat	2	roamed	3	ruined	1
replied	1	roared	1	rule	1
report	1	roast	1	ruler	5
represent	1	rob	1	rulers	1
represents	1	robbed	3	rules	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
rumor	2	scare	1	seem	2
run	2	scared	7	seemed	2
runner	2	scary	4	seems	2
running	8	scattered	4	seen	3
runs	1	scavenger	1	selection	1
rush	1	scene	4	self	8
Russia	3	scenery	3	sell	4
Russians	1	scent	2	sells	5
sack	1	scheme	1	send	3
sacrifice	1	scholar	1	sending	1
saddle	2	school	32	sense	17
sadness	1	schoolmate	1	sensitive	1
safely	2	schools	1	sent	1
safety	3	science	6	sentence	23
said	24	scientist	3	sentences	5
sailor	1	scientists	1	separate	11
salad	3	scissor	1	sergeant	1
salary	2	scissors	1	sergeants	1
salt	1	scoop	1	serious	2
salty	1	scooter	1	seriously	1
salute	2	score	1	sermon	2
same	1	scout	7	servant	7
sample	1	scouts	4	serve	1
sand	1	scrap	1	served	2
sandwich	14	scrape	2	service	1
sandwiches	4	scraps	1	set	1
sandy	1	scratch	1	settle	3
sane	1	scratched	1	settlement	4
San Francisco	1	screech	1	settlers	3
sang	1	screeched	1	seventh	1
santa	1	screen	3	seventy	1
Santa Claus	3	screw	2	sever	1
sassy	1	script	1	several	2
sat	2	sea	2	severe	1
satisfactory	2	seal	1	sew	11
satisfied	2	search	1	sewed	3
satisfy	1	seasoning	1	sewer	1
Saturday	7	seat	1	sewing	4
sauce	3	seats	1	shabby	1
saucer	1	second	6	shack	1
saucy	1	seconds	1	shade	1
saved	1	secret	6	shadow	2
saving	1	secretary	4	shaggy	1
saw	17	section	3	shake	2
says	10	secure	1	shall	7
scale	1	see	2	shallow	1
scaled	1	seed	1	shame	1
scarce	1	seeing	1	shape	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
shaped	1	shows	1	sleeping	5
share	1	shrub	1	sleepy	5
shares	1	shut	3	sleet	1
sharp	4	shy	1	sleeve	1
sharpen	1	sick	6	sleigh	6
she	3	sickness	2	slept	1
shedding	1	side	3	slick	1
sheep	4	sidewalk	2	slid	3
sheet	3	Sierra	1	slide	1
shelf	2	sight	4	slides	1
shell	3	sign	12	sliding	2
shells	1	signal	1	slight	1
shelter	2	signature	1	slightly	2
shepherd	1	signed	5	slipped	3
shepherds	1	silence	1	slipper	1
sheriff	3	silhouette	1	slippery	7
she's	2	silver	2	slipping	1
shield	1	similar	2	slit	1
shingle	1	since	9	slogan	1
shines	1	sincere	1	sloppy	1
shining	9	sing	1	sly	1
shiny	3	single	1	smacked	1
ship	4	sings	1	small	15
shipment	4	sink	1	smaller	2
shipped	3	sir	1	smart	2
shipping	2	sister	10	smartest	1
ships	1	sit	2	smells	1
shirt	6	sits	4	smile	1
shock	1	sitting	3	smiling	1
shoe	10	sixteen	1	smoke	6
shoes	20	sizes	1	smokes	1
shoot	2	skate	1	smoking	1
shooting	3	skates	2	smooth	8
shoots	3	skating	8	smoothly	1
shopping	5	sketch	2	snack	1
shore	3	skiing	1	snake	1
short	4	skis	1	snap	1
shortage	1	skillful	1	snapped	2
shorter	1	skillet	2	snarls	1
shot	6	skin	2	sneeze	2
should	36	skinny	1	sniff	1
shoulder	1	skipped	1	snowy	1
shoulders	1	skirt	2	so	2
shouldn't	6	sky	3	soak	1
shouted	1	slapped	3	soap	4
shovel	1	sled	3	soar	1
show	1	sleep	6	soared	1
showed	1	sleepily	1	social	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
society	3	special	13	stampede	1
stock	2	specially	1	stamping	1
soda	2	speech	8	stamps	2
sofa	1	speed	5	stand	1
soft	4	speeding	1	start	3
soggy	1	spell	1	started	4
soldier	14	spellbound	1	starting	1
soldiers	6	spelling	3	startling	1
solid	3	spend	2	starve	1
solve	4	spent	3	state	2
solving	1	spill	1	station	7
some	31	spilled	2	stationary	1
somebody	31	spirit	5	stationed	2
someone	23	spirits	2	statue	7
someone's	2	splash	1	stay	2
someplace	2	splashed	1	stayed	2
somersault	1	split	3	staying	1
something	225	spoke	2	steady	4
sometime	7	spoil	1	steak	12
sometimes	14	spoiled	2	steal	9
somewhat	1	spoke	1	stealing	1
somewhere	2	spoon	1	steals	2
son	1	spots	3	steam	3
song	1	sprain	3	steams	1
soon	1	sprained	5	steel	6
soot	1	sprayed	1	steeple	1
soprano	1	spread	2	steer	4
sore	10	spring	1	steers	1
sorrow	1	sprinkle	2	stem	1
sort	8	sprinkled	1	step	4
sound	1	square	10	stepped	3
sounds	2	squawks	1	stepping	1
soup	4	squeak	1	steps	5
sour	5	squeaking	1	sterile	1
source	4	squeeze	4	stick	5
south	1	squeezed	1	sticky	6
souvenir	1	squirrel	8	stiff	4
sow	1	squirrels	1	still	6
spaghetti	3	squirt	1	stir	1
spangled	3	staff	1	stirred	1
spanked	1	stagecoach	1	stitch	4
sparkle	1	stair	1	stitches	2
sparkles	1	stairs	5	stocking	3
sparkling	1	stale	2	stockings	4
sparrows	1	stalking	1	stocks	1
speak	10	stalks	1	stole	10
speaker	4	stamp	1	stolen	1
speaks	2	stamped	3	stomach	8

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
stone	3	substance	4	sweep	3
stonewall	1	subtract	1	sweeps	2
stood	2	subtraction	1	sweet	3
stop	4	subway	1	sweetheart	3
stopped	15	succeed	3	swim	7
storage	1	success	3	swimmer	1
store	14	successful	4	swimming	15
stored	1	such	3	swing	1
storekeeper	2	sudden	3	swings	1
stores	4	suddenly	3	switch	1
stories	7	Suez	1	swollen	3
storing	1	suffer	1	sword	1
storm	5	sugar	7	swords	1
story	4	suit	4	syllables	1
straight	26	suitcase	3	syrup	1
strained	1	suits	1	table	5
strange	11	sum	5	tackle	1
stranger	1	summer	22	tacks	1
strawberry	3	summing	1	Taft	1
stream	5	sun	3	tail	5
streamline	1	Sunday	4	tailor	3
street	9	sunnier	1	take	15
strength	7	sunny	2	taken	3
stretch	4	sunshine	2	taking	6
stretches	1	superintendent	1	takings	1
strike	6	supper	6	tale	4
strikes	2	supplies	1	tales	1
string	2	supply	4	talk	10
strings	1	support	3	talked	1
stripes	1	suppose	6	talking	2
strokes	1	supposed	15	talks	1
strong	9	sure	12	tall	2
struck	1	surely	1	taller	2
structure	1	surface	3	tame	2
stubborn	17	surprise	7	tanks	1
stuck	3	surprising	1	tanneries	1
studied	1	surround	2	tar	1
studies	4	surrounded	2	tardy	1
studio	1	surrounding	2	target	1
study	4	suspect	1	taste	8
studying	18	suspicion	3	tastes	4
stuff	4	sustain	1	tasting	1
stump	1	swallow	4	tasty	3
stung	2	swam	2	taught	2
stupid	1	swamp	3	taxes	3
style	9	swear	1	tea	1
subject	4	sweater	6	teach	2
subjects	1	sweating	1	teacher	10

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
teacher's	2	thicker	1	title	1
teachers	2	thief	2	to	30
team	4	thieves	5	toast	4
tear	5	thimble	3	tobacco	5
tears	1	thing	20	today	4
teasing	1	things	16	toe	1
teenagers	1	think	9	together	36
teeth	4	thinking	2	toilet	1
telegram	2	thinks	1	told	9
telegraph	1	thinner	1	tomato	2
telephone	4	third	3	tomorrow	21
television	12	thirst	1	ton	2
tell	5	thirsty	3	tone	1
teller	1	thirteen	3	tongue	7
telling	1	thirty	1	tonic	3
tells	4	this	4	tonight	5
temper	1	Thomas	2	tonsils	3
temperature	15	thorough	1	too	153
temple	3	those	16	took	11
ten	1	thou	1	tools	1
tennis	2	though	14	tooth	2
terms	1	thoughts	1	top	4
terrible	10	thousand	1	tore	1
terribly	1	thread	1	torn	1
terror	1	three	6	total	1
test	3	thresher	1	touch	9
Texas	5	threw	11	tough	3
text	1	throat	6	tourist	1
textile	1	throne	2	tournament	2
than	59	through	71	tow	1
thank	1	throw	8	toward	1
thankful	1	throwing	1	towel	2
Thanksgiving	5	thumb	2	town	4
that	32	Thursday	1	toy	1
that's	25	tick	1	toys	2
the	24	ticket	2	track	1
theater	8	tie	4	tracks	1
their	100	tied	7	trade	1
them	7	ties	1	trading	1
themselves	2	tiger	4	traffic	5
then	4	tight	6	tragedy	2
there	197	time	16	trail	3
there's	24	times	3	trailer	7
thermometer	5	timid	2	train	8
these	8	tiny	2	training	1
they	72	tire	1	tramp	2
they're	11	tired	4	transportation	1
thick	2	tissue	1	trapeze	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
trapped	2	turnip	1	utensil	1
trash	1	turns	1	vacant	1
travel	2	turtle	4	vacation	7
traveler	2	twelve	10	vain	1
traveling	3	twentieth	1	valentine	1
treasure	3	twenty	2	valley	1
treasured	1	twins	3	valleys	1
treasurer	2	twirls	1	valuable	24
treat	1	twisted	1	value	1
treatment	2	two	56	vane	1
tree	1	tying	2	vanilla	4
trees	3	type	12	vanish	2
trial	3	typed	1	varieties	1
triangle	2	typewriter	1	variety	1
trick	1	typical	1	vaseline	1
tricks	2	ugly	2	vault	1
tried	16	umbrella	6	vegetable	34
tries	3	umpire	3	vegetables	6
trim	1	unbelievable	1	vehicle	4
trimmed	3	uncle	11	veil	1
trimmings	1	uncles	1	vein	7
trip	5	unconsciously	1	velvet	1
tripped	2	uncoupled	1	Vermont	1
trolley	1	under	3	very	99
troop	1	understand	4	vessel	1
trouble	8	understood	1	vicious	1
trousers	1	underwear	9	victim	1
trout	1	unfamiliar	1	victory	3
truck	2	unhappy	1	view	1
trucks	2	uniform	3	village	1
true	2	united	3	violent	1
truly	2	university	1	violet	2
Truman	2	unknown	3	violin	6
trunk	3	unless	3	violinist	1
truthful	1	unloaded	1	vision	1
try	6	until	9	visit	1
trying	5	unusual	5	visited	3
tub	2	up	2	visitor	3
tube	3	upon	2	visits	1
tubes	1	upstairs	1	vitamins	2
tumble	1	urging	1	voice	8
tumbling	1	us	3	volcano	1
tummy	1	use	31	volley	5
tuna	1	used	23	volume	5
tunnel	3	useful	4	voting	1
turkey	7	uses	8	voyage	2
turn	10	usual	2	wabbly	1
turned	6	usually	22	waded	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
wagon	5	weigh	5	wind	4
waist	4	weighed	1	window	4
wait	20	weighs	2	windows	1
waited	2	weight	17	winds	1
waiting	4	welcome	1	windy	1
wake	2	well	8	winner	5
wakes	1	we'll	1	winning	3
Walden	1	went	30	wins	1
walk	13	were	30	winter	5
walked	3	we're	7	wipe	6
walking	2	weren't	1	wiped	1
wall	1	western	2	wire	3
wallet	1	wet	4	wiring	1
walnut	2	whole	1	wires	2
walrus	1	wharf	2	Wisconsin	1
want	16	what	23	wish	4
waited	2	what's	7	wishes	1
wants	3	wheat	6	wishing	1
war	1	wheel	9	witch	2
ware	1	wheelbarrow	1	witchcraft	1
warm	14	wheels	8	with	60
was	17	when	68	without	2
wash	4	where	123	woke	2
washes	1	whether	8	woman	16
Washington	5	which	43	women	9
wasn't	5	while	9	won	16
waste	1	whine	1	wonder	3
watch	16	whip	2	wondered	1
watching	1	whipped	1	wonderful	7
water	49	whirled	1	won't	7
watermelons	2	whiskey	1	wood	4
wavy	1	whisper	3	wooden	3
way	2	whistle	4	wool	2
ways	2	whistling	1	woolly	2
we	8	white	13	word	2
weak	4	with	1	words	7
wealth	1	who	33	wore	8
wealthy	3	whole	15	work	22
weapon	4	whom	2	worked	1
wear	148	who's	2	works	10
wearing	8	why	7	working	2
wears	11	wild	2	world	12
weather	10	wife	1	worm	2
wedding	2	wig	1	worried	4
Wednesday	4	will	22	worry	2
weeding	1	Williams	1	worse	2
week	6	willingly	1	worship	5
weekly	3	win	5	worth	1

<u>Word</u>	<u>Total</u>
worthless	1
would	24
wouldn't	2
wound	5
wove	1
wrap	3
wrapped	8
wrapper	1
wreck	3
wrestle	1
wrestler	1
wrestling	2
wring	2
write	78
writer	2
writing	25
written	2
wrist	2
wrong	21
wrote	22
Wyoming	1
yard	11
yankee	1
yarn	2
yawn	1
years	10
yelled	4
yellow	4
yellowish	1
yesterday	12
yet	2
you	35
you'll	4
young	1
your	58
you're	75
yours	4
yourself	13
yourselves	1
zero	1
zones	1
zoo	2

## TOTAL MISPELLINGS IN GRADE SIX

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
a	2	afternoon	1	American	3
abbreviation	1	afterwards	2	among	1
aboard	12	again	13	amount	7
about	8	against	15	amuse	1
above	1	agency	2	amusement	3
abroad	1	agent	1	an	37
absence	5	ages	1	anchor	2
accent	1	ago	4	ancient	2
accept	5	agree	2	and	13
accepted	1	agreeable	1	angel	2
accident	26	agreement	1	angle	1
accidentally	2	agriculture	1	angry	7
accomplish	1	aim	1	animal	63
account	9	aimed	1	animals	22
accuse	1	ain't	1	ankle	1
ache	5	air	4	anniversary	2
achieve	1	airplane	14	announce	4
acid	1	airplanes	2	announcer	2
acres	5	Alaska	1	announcing	1
acrobats	1	alcohol	2	annoy	1
across	19	alcoholic	1	annoying	1
act	2	alert	2	annoys	1
acted	1	alerted	1	another	12
action	1	alive	1	answer	5
active	1	all	4	answered	1
activity	1	allegiance	5	answers	2
actor	1	allergic	1	antenna	1
addition	2	alley	2	anthem	3
address	5	allowance	4	antique	1
admire	1	all right	6	antlers	1
admirer	1	almost	11	anxious	1
admiring	1	alone	1	any	6
admission	2	along	4	anybody	4
admit	2	alphabet	2	anyone	1
advance	1	alphabetical	2	anything	1
advertise	3	already	6	apart	2
aerial	2	also	2	apartment	1
affair	1	altar	1	apiece	5
afford	1	always	38	apostrophe	1
afraid	5	am	28	appearance	1
Africa	3	ambition	2	appearing	1
after	4	America	4	appendix	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
appetite	5	attract	1	bannister	1
applause	1	attraction	4	bare	1
apple	9	attractive	7	barely	3
appoint	4	auction	4	barn	2
appointment	5	auditorium	2	barrel	2
appreciate	3	August	1	barren	1
appreciation	2	aunt	3	base	2
approach	3	author	2	baseball	5
approval	1	autograph	1	basement	1
approve	1	automobile	10	basket	1
apricots	1	autumn	2	basketball	5
April	2	avalanche	1	bat	3
architecture	1	avenue	3	bath	2
are	16	average	5	bathing suit	1
area	4	avoid	2	bath robe	1
aren't	5	await	1	batteries	5
argue	1	award	2	battery	5
arguing	1	away	4	battle	2
argument	4	awful	39	be	1
arithmetic	40	awfully	4	beach	2
arm	3	awhile	1	bead	1
army	7	awkard	1	beam	4
around	24	ax	1	beans	4
arrange	1	babies	12	beast	1
arrested	1	baby	13	beat	2
arrival	2	bachelor	1	beautiful	47
arrive	4	back	6	beautifully	2
arrived	1	backward	1	beauty	5
article	8	bacon	1	beavers	2
as	3	bad	6	because	20
ashtray	1	badges	2	becomes	1
ask	3	badminton	1	bed	3
asphalt	1	bag	2	bedding	1
aspirin	1	baggage	6	bedroom	4
assembly	2	baked	1	beef	1
assigned	5	balance	4	been	37
assist	1	bale	3	before	15
asthma	1	balky	1	began	1
at	7	ball	4	beggar	5
athletics	5	balloon	13	begged	4
Atlantic	1	ballot	2	begging	2
attached	2	banana	5	begin	3
attack	2	bananas	10	beginning	10
attacked	2	band	2	behavior	2
attempt	5	bandage	3	behind	6
attend	2	banjo	1	being	5
attendance	2	bank	1	believe	16
attention	12	banner	1	believed	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
belonging	1	body	5	breakfast	8
belongs	6	bold	1	breaking	4
below	4	bomb	2	breast	6
belt	1	bombardier	1	breaststroke	1
bends	1	bombed	2	breath	4
beneath	2	bomber	2	breathe	5
best	1	bombs	1	breathing	1
better	7	bone	2	breeding	1
betting	1	book	2	breeze	1
between	5	booklet	1	brick	2
beverage	2	books	2	bridge	2
beyond	2	booth	1	bridle	2
Bible	2	border	5	brief	1
bicycle	11	born	2	bright	5
big	5	borrow	5	brightly	1
bigger	5	boss	1	bring	1
biggest	8	Boston	4	bristles	1
bike	8	bother	1	broad	1
bill	1	bottle	6	broadloom	1
bird	8	bottom	9	broke	18
birds	5	bought	32	broken	19
birth	2	boulder	1	broom	1
birthday	11	bounce	1	brother	17
biscuit	2	boundary	5	brought	21
bit	4	bouquet	2	brown	8
bites	2	bow	2	brownies	1
bitten	1	bowl	4	bruise	2
black	4	bowled	1	brush	4
blackboard	1	bowling	1	bubble	5
blade	1	box	1	buddy	1
blank	1	boxes	2	buds	2
blaze	1	boy	5	buffalo	2
bleeding	1	boys	2	buggy	1
bless	1	bracelet	5	bugle	1
blew	2	bracelets	1	build	9
blind	1	bragged	1	building	20
blink	1	brain	1	built	6
block	1	brains	1	bulb	1
blood	5	brake	1	bull	2
bloom	2	brakeman	1	bulldozer	2
blossom	6	brakes	1	bullet	2
blotter	1	branch	1	bulletin	2
blouse	5	brand	1	bumble-bee	1
blown	1	brass	1	bump	1
blue	5	bravely	1	bumped	2
board	10	bravery	1	bumpy	1
boards	5	bread	6	bunch	1
boasting	1	break	23	bundle	6
boat	6	breakable	1	bunnies	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
bunny	1	candle	1	caved	1
buoy	1	candy	1	cavity	2
burden	2	canned	1	ceiling	5
bureau	2	canning	3	celebrate	5
burglar	4	cannon	2	celebrated	2
burglary	1	cannot	1	cellar	13
buried	14	canoe	4	cells	1
burn	4	can't	1	cement	5
burned	2	canvas	3	cemetery	6
burning	1	canyon	1	cent	1
burns	1	capital	1	center	2
burnt	1	capitalize	1	central	1
burrow	1	capitalized	1	cents	3
burst	4	capitol	3	century	3
bury	3	captain	5	cereal	12
bus	2	capture	2	cereals	2
bush	2	car	3	ceremonies	3
business	29	carbureter	1	certain	25
busy	1	card	1	chair	6
butcher	1	cardboard	2	chairs	1
butter	2	care	5	chalk	2
butterflies	2	careful	8	challenge	5
button	5	carefully	3	champion	1
buy	32	cares	1	championship	1
buying	4	carnival	8	chance	3
by	6	carpenter	2	chandelier	1
bye	1	carpet	2	change	4
cabbage	1	carriage	7	changes	1
cabin	2	carried	6	channel	1
cabinet	5	carries	2	chapel	1
cafe	1	carrots	2	characteristics	2
cage	2	carry	5	charged	1
cake	2	carrying	4	charges	1
calendar	4	cart	1	charity	1
California	6	cartridge	1	charming	1
call	1	carve	1	chase	2
called	4	case	1	cheap	1
calls	2	cases	1	check	3
calves	1	cat	2	checked	1
came	12	catalogue	6	cheek	1
camera	9	catch	8	cheer	2
camouflaged	1	caterpillar	1	cheerfully	1
camp	1	Catholic	3	cheese	5
camping	1	cattle	6	chef	1
can	6	caught	23	chemistry	1
canaries	1	cauliflower	1	cherries	1
cancel	1	cause	2	cherry	1
cancelled	2	cautious	5	chew	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
chewing	1	cleaner	2	Columbus	3
chick	1	clear	1	column	6
chicken	5	clearly	1	comb	5
chickens	4	clerk	1	come	7
chief	1	clever	2	comedian	1
children	6	client	1	comes	3
chimney	10	cliff	5	comfort	1
chimneys	1	climate	4	comfortable	10
China	1	climb	9	comic	1
Chinese	3	climbed	4	coming	21
chipmunk	1	clipped	1	command	2
chisel	1	closed	3	commanded	1
chocolate	15	closer	1	commandments	2
chocolates	1	closet	4	commas	1
choice	2	cloth	5	comments	1
choir	2	clothes	85	commit	1
choked	2	clothesline	1	commits	1
chokes	1	clothing	1	committed	2
choose	5	cloud	2	committee	8
chopped	2	clover	1	common	3
chopping	3	clown	1	commonwealths	1
choppy	1	club	2	commotion	1
chores	2	clumsy	1	communications	1
chorus	1	coach	2	communist	1
Christ	1	coal	2	community	6
Christian	1	coast	4	companion	2
Christmas	9	coat	5	company	4
Christopher	1	cocoa	2	compare	3
church	17	coffee	14	compass	2
cigar	7	coin	1	compete	1
cigarette	8	cold	5	complain	1
cigarettes	8	collar	5	complete	3
cigars	1	collect	7	compliment	1
circle	4	collected	1	composed	2
circulate	1	collecting	2	composition	2
circus	6	collection	1	concrete	1
cities	1	collector	1	condemned	1
citrus	1	collects	4	condition	3
city	1	college	13	conduct	1
civil	1	collision	2	conductor	7
civilized	1	cologne	1	confident	1
claim	4	colonel	1	congeal	1
clam	2	colony	2	Congress	2
class	3	color	25	connected	4
classroom	2	colored	5	connects	4
clean	6	colorful	2	consequences	2
cleaned	1	colors	4	consider	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
considered	1	covered	6	curved	2
consist	2	cowboys	1	cushion	3
constrictor	1	crack	5	custom	3
contagious	1	cracked	5	customer	5
contain	1	crackers	3	cut	7
contained	1	cranberries	3	cute	1
container	5	crane	2	cutting	1
content	1	crash	5	dad	1
contest	1	crate	2	daily	1
continent	2	crawled	1	dairies	1
continue	1	crawling	1	damage	2
contract	1	crawls	1	dancing	6
control	5	crayon	5	danger	1
convenient	2	crazy	2	dangerous	7
convention	1	creak	1	dare	4
conversation	5	cream	7	dark	6
convertible	1	credit	1	darning	1
convicted	1	creepy	1	date	1
convince	1	crepe paper	1	daughter	7
cook	2	crept	2	daughters	1
cookies	1	crew	2	dawn	2
cooking	1	cried	3	day	2
cooler	1	criminal	8	daylight	1
cop	2	criticize	1	days	1
corduroy	1	crooked	1	dead	4
cork	1	crops	2	deaf	1
corner	12	cross	3	deal	1
correct	2	crossing	2	death	1
correctly	2	crowd	8	deathly	1
correspond	1	crowded	6	debate	1
corsage	1	crown	1	debating	1
cost	7	crowned	1	debt	1
costs	3	cruel	2	deceive	3
costume	5	crumbs	1	decide	4
cotton	6	crushed	1	decided	5
cough	1	cry	1	decimals	1
could	6	cub	1	decision	5
couldn't	10	cucumber	2	decline	1
count	1	cuff	1	deed	1
counting	2	cuff links	1	deep	2
countries	5	cultivate	2	deeply	1
country	19	cup	1	deer	4
couple	3	cupboard	6	defendant	1
courage	1	curdling	1	defended	1
course	7	curing	1	defense	5
court	5	curious	2	definitions	1
courteous	1	curl	1	degree	2
cousin	5	curtain	9	degrees	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
delicate	1	dilapidated	1	do	5
delicious	12	dim	1	doctor	6
deliver	2	dining	1	doctors	4
delivering	1	dinner	10	does	32
democracy	1	diphtheria	1	doesn't	10
democrat	2	directed	1	dog	6
denied	1	direction	5	doing	5
denominator	1	directly	1	dollar	9
dentist	5	directs	2	dollars	16
deodorant	1	dirt	5	dominoes	2
department	2	dirtied	1	done	12
depend	1	dirtyest	1	donkey	2
descending	1	dirty	12	don't	11
describe	7	disappear	8	door	5
description	1	disappeared	1	doorknob	1
desert	6	disappearing	1	doors	2
deserted	1	disappears	1	dots	1
deserve	5	disappoint	1	double	6
design	1	disappointment	1	doubt	1
designing	1	disaster	1	dough	3
designs	2	discount	4	doughnut	1
desire	1	discover	2	down	22
desk	2	discovered	2	downstairs	1
desolate	1	discovery	5	drag	1
dessert	12	discuss	1	dragged	1
destination	4	discussed	1	dragon	3
destroy	6	discussion	1	drank	2
detectives	2	disease	14	draw	5
detector	1	diseases	2	drawer	4
develop	4	disgrace	1	drawers	2
development	5	disgraced	1	drawing	1
devil	4	dishes	8	drawn	2
devoted	1	dismiss	1	dreadful	4
devour	1	dismissed	1	dream	2
dew	1	disobedient	1	dreamt	1
diamond	9	disobeying	1	dress	4
diamonds	4	distance	6	dressed	1
diapers	1	distinct	1	dresser	1
dictate	1	distress	1	dresses	1
dictionary	5	district	1	drew	2
did	2	disturbed	1	drills	1
didn't	4	disturbing	1	drink	6
diesel	1	ditch	1	drinking	1
difference	8	divide	6	dripping	1
different	29	diving	2	drive	5
difficult	5	division	5	driveway	1
digging	1	divorce	1	driving	4

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
drop	2	elastic	1	equipped	1
dropped	6	elders	1	erase	4
dropping	1	electric	5	eraser	1
drove	2	electrical	1	erasing	1
drown	6	electricity	12	erect	1
drowning	5	electronics	1	erected	1
drowsy	2	elementary	7	errand	2
drug	1	elephant	3	erupted	5
drugs	1	elephants	2	erupts	4
drum	2	eligible	1	Eskimo	2
drumming	1	elm	2	Eskimos	6
drunk	1	else	7	especially	1
dry	1	emblem	1	establish	1
dug	1	emergencies	1	evaporate	1
dull	1	emergency	1	even	1
dumb	2	empire	6	evening	1
dungarees	1	employ	1	evenings	1
during	4	employees	1	evenly	1
Dutch	2	empty	8	events	1
dwarf	1	enclose	1	ever	13
dwarfs	2	encourage	2	every	21
dying	6	enemies	4	everybody	6
dynamite	1	enemy	8	everyday	2
eagle	1	enforce	1	everyone	5
earlier	1	enforced	1	everything	7
early	1	enforces	1	evil	2
earnest	1	engagement	3	exactly	1
earth	1	engine	5	examination	2
easier	1	engineer	1	examine	4
easily	6	England	1	example	6
Easter	2	enjoyment	1	examples	4
eastern	1	enlarge	1	excellent	5
easy	5	enlisted	1	except	2
eat	4	enormous	1	exchange	5
eaten	2	enough	10	excited	2
eats	1	enter	1	excitement	2
eclipse	1	entertain	2	exciting	12
economical	1	entertained	1	exclaimed	1
Edison	1	entertaining	1	excuse	1
editor	1	entertainment	2	exercise	2
educational	1	entitled	4	exercises	2
effort	4	entrance	1	exhibit	4
egg	1	envelope	5	expect	5
eggs	6	equal	2	expected	1
Egyptians	1	equally	1	expecting	1
eighth	2	equals	5	expense	6
Eisenhower	1	equator	5	expensive	6
either	2	equipment	2	experience	5

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
experiment	2	fed	1	fixed	3
explain	1	feed	1	flag	5
explains	1	feel	6	flame	1
explode	1	feeling	4	flammable	2
express	1	feet	2	flares	2
expressing	1	fell	5	flashlight	2
expression	2	fellow	4	flattens	1
extend	1	felt	2	flavor	1
extra	4	female	2	flesh	1
extremely	2	fence	1	flew	3
eyes	5	ferocious	2	flexible	1
face	1	fever	2	flickered	2
factory	8	few	1	flies	7
facts	1	fictitious	1	flight	2
fail	1	fiddle	1	floats	2
failing	1	field	16	flock	4
fainted	1	fierce	12	flooded	1
faints	1	fifteen	1	floor	17
fair	2	fifth	5	Florida	5
fairies	5	fifty	2	flour	5
fairly	1	fight	7	flower	10
fairy	1	fighters	2	flowers	4
faithful	1	fighting	2	flu	1
fall	2	figure	1	fluffy	1
falls	1	figures	2	fly	4
false	2	file	1	flying	2
families	43	fill	1	folks	1
family	14	filled	7	follow	4
famous	3	film	2	following	2
fancy	1	filthy	1	food	5
fare	1	finally	4	football	1
farm	7	finals	1	footprints	1
farmer	6	find	6	for	16
farther	4	fine	4	force	7
farthest	1	fined	1	forecast	2
fascinating	1	finely	1	forehead	2
fashioned	1	finger	5	foreign	5
fast	1	finish	5	forest	4
faster	1	finished	6	forgot	2
fatal	1	finishing	1	form	4
father	25	fire	4	formed	2
fathoms	1	firecrackers	1	formula	3
faucet	2	firm	1	forth	6
fault	5	first	25	fortunate	1
favorite	17	fish	1	fortune	1
feather	2	fit	2	forty	1
feature	2	five	1	forward	2
February	2	fix	1	fought	6

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
fouls	1	gallant	1	glanced	1
found	6	gallery	1	glass	7
foundation	2	gallon	1	glasses	2
fountain	2	galloped	1	glee	1
four	10	game	9	glimpse	5
fourteenth	1	games	1	glistens	1
fourth	13	garage	4	globe	1
fraction	1	garbage	3	gloves	1
fractions	1	garden	7	gnaw	1
fragrance	1	gardens	1	go	5
frame	2	garment	1	goal	1
freedom	1	gas	2	goblins	1
freezes	1	gash	1	God	2
freight	4	gasoline	2	goes	16
freighter	1	gather	1	going	11
fresh	5	gathering	1	gold	3
Friday	1	gauze	3	golden	1
fried	1	gave	3	golf	2
friend	28	gay	1	gone	3
friendliness	1	gazette	1	good	10
friendly	6	gee	1	goodness	1
friendship	6	geese	2	goods	1
frighten	6	general	7	got	14
frightened	4	generally	1	gotten	3
frightful	2	generator	3	governed	1
frog	1	genius	1	government	13
from	34	gentle	2	governor	7
front	12	gentleman	2	governs	1
frosting	2	geography	3	gown	1
fruit	18	George	4	grab	1
fry	1	Germany	1	grabbed	1
frying	1	germs	1	grade	2
fuchsia	1	get	7	graduate	2
fudge	1	gets	1	grain	3
fuel	1	getting	13	grammar	6
full	16	Gettysburg	1	grand	3
fun	1	ghost	4	grandfather	3
funeral	2	ghosts	2	grandmother	2
funny	8	giant	2	grandparents	1
furnace	8	girl	28	grass	2
furnish	2	girls	7	grasses	1
furniture	8	girl's	1	gravy	1
furry	1	give	4	grazed	1
further	1	given	2	grazing	1
future	1	gives	1	grease	3
gabardine	1	giving	1	great	23
gadget	2	glad	3	greatest	3
gaining	1	gladly	2	green	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
grew	1	handles	1	height	5
grief	1	hands	1	held	4
grind	1	handsome	3	Helen	1
groan	1	handy	1	hello	1
groceries	10	hangar	4	helmet	1
grocery	2	hanging	5	help	2
ground	12	happen	1	helpless	3
group	13	happened	6	hemisphere	1
groups	1	happening	1	Henry	1
grow	1	happens	2	her	10
growled	1	happily	2	herd	1
growls	1	happiness	4	herding	1
grown	6	happy	2	here	31
grows	4	harbor	5	he's	3
growth	1	hard	4	hesitated	1
guard	5	harden	3	hibiscus	1
guardian	1	hardware	2	hid	1
guess	2	harmful	1	hide	1
guest	4	Hartford	1	high	13
guests	3	harvest	1	higher	4
guide	2	harvested	1	highest	3
guilty	9	has	25	highway	1
guitar	1	hasn't	3	him	22
gum	1	hat	1	himself	6
gun	1	hatched	1	hired	1
guns	1	haul	3	his	16
guy	1	hailed	1	historic	1
gym	3	haunted	1	hit	4
gymnasium	1	have	17	hitch	1
gypped	1	haven't	3	hits	1
gypsy	2	having	10	hitting	2
habit	1	hay	1	hobby	2
had	18	head	4	hold	2
hadn't	1	headache	2	holds	2
hair	6	headed	1	hole	9
haircut	1	health	2	holes	1
hairry	1	healthy	4	holiday	8
half	6	hear	8	hollered	1
halfway	1	heard	12	holy	1
hall	2	heart	4	home	5
Halloween	3	hearts	1	homesick	2
halves	3	heartly	1	homework	1
ham	1	heat	2	honey	2
hammer	9	heavier	2	honor	2
Hampshire	1	heavily	1	hop	1
hand	3	heavy	20	hope	3
handkerchief	5	hedge	4	hops	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
horizon	1	impolite	1	intelligence	1
horns	3	import	4	intelligent	1
horrid	1	importance	5	intense	1
horse	21	important	9	interesting	5
horseback	2	impossible	3	interests	1
horses	9	impression	5	internally	1
hospital	6	imprisoned	1	interrupt	3
hot	2	improve	2	interrupting	1
hotel	3	improvement	5	intestine	1
hour	2	in	5	into	1
hours	1	inches	1	introduce	1
house	15	include	1	invented	1
household	2	income	3	invention	2
houses	3	increasing	1	invents	1
how	1	independence	2	investigated	1
huddled	1	independent	5	invitation	7
huge	2	Indian	5	invited	1
human	4	Indians	17	iron	1
humor	1	indicates	1	irritating	1
humorous	1	indigestion	1	is	4
hundred	7	industrial	2	island	2
hungry	6	inexpensive	1	isn't	12
hunting	1	inform	1	Israel	1
hurdle	1	information	1	it	6
hurried	1	ingredients	1	itchy	2
hurry	1	injured	2	item	2
hurrying	1	injury	2	it's	10
hurt	13	ink	1	its	1
hurting	1	inner	1	jacket	1
hurts	5	inning	1	jagged	1
husband	1	innocent	1	jail	2
hymn	1	inquire	3	jam	1
I	2	insect	4	jammed	2
ice	1	insects	3	janitor	1
icy	3	inspect	1	Janet	1
idea	6	inspection	1	January	1
identify	1	inspector	1	Japanese	2
indentify	1	installed	1	jar	2
if	1	instance	2	jaw	1
ignore	1	instant	1	jealous	4
I'm	8	instead	7	jealousy	1
imaginary	2	institute	1	jelly	1
imagine	3	instruct	1	Jesus	1
immediately	4	instruction	3	jewel	2
immense	4	instrument	26	jewelry	7
immensely	1	instruments	2	jewels	4
impatient	1	insurance	2	jittery	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
job	2	knot	3	lean	1
John	4	knotty	1	learn	5
Johnny	3	know	34	learned	2
joined	2	knowledge	5	learning	3
joint	1	known	7	least	2
Journey	1	knows	2	leather	5
judge	4	knuckle	1	leave	2
judges	1	Korea	5	leaves	2
judgement	1	labor	2	lecture	1
juice	2	laboratories	1	ledges	1
juices	1	lace	1	left	6
juicy	5	ladder	6	leg	3
Juliana	1	ladies	3	leggings	1
julius	1	lady	3	legs	2
jump	2	laid	7	lemon	2
jumped	2	lamb	2	lemonade	2
jumping	2	lamp	2	length	6
jumpy	1	landed	1	lesson	7
junior	1	language	6	lessons	1
just	12	lantern	3	let	1
justice	2	lanterns	2	let's	14
keep	2	lard	1	letter	7
keeping	1	large	7	letters	1
keeps	3	larger	1	lettuce	2
kept	8	lark	1	level	1
kerosene	1	last	12	lever	1
kick	1	lately	1	Lewis	1
killed	3	later	3	library	7
kind	10	latest	2	license	15
kindergarten	1	laugh	3	lie	3
kindly	1	laughed	2	lieutenant	1
king	2	laughing	2	life	4
kitchen	4	laundry	3	lifeguard	1
kite	1	lawn	4	lifelike	1
kitten	2	lawyer	3	lift	1
kneel	1	lay	1	lifts	2
kneeled	1	layers	1	light	2
kneeling	1	laziness	1	lightly	1
knees	5	lazy	2	lightning	15
knew	3	lead	3	lights	2
knife	9	leader	1	like	11
knit	1	leading	1	liked	1
knitting	1	leaf	4	likely	1
knives	2	league	3	likes	3
knock	2	leak	1	lilies	1
knocked	4	leaking	1	lily	2
knocking	1	leaks	1	limb	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
limit	2	loud	9	marched	1
limited	1	loudly	1	marching	1
Lincoln	1	lovelier	1	mark	2
line	1	lovely	3	marker	1
lining	2	loves	1	market	2
links	1	loving	1	marks	1
linoleum	1	loyal	1	marcooned	1
lion	4	luck	1	marriage	3
lions	1	luckily	1	married	8
liquid	23	lucky	1	marry	2
liquids	2	lumber	3	marshmallow	1
liquor	1	lunch	2	Martha	1
listen	3	luncheon	2	marvelous	1
listened	1	luncheonette	1	masks	1
listeners	1	luxuries	1	mason	2
listenings	1	lying	2	mass	2
lit	2	macaroni	1	Massachusetts	4
literature	1	machine	13	massage	1
little	13	machines	1	match	1
live	3	machinery	2	material	19
lives	3	mad	2	materials	2
living	1	made	32	mathematics	1
loaded	3	magazine	3	matter	3
loading	1	magic	2	matters	1
loads	1	magician	6	maximum	1
loam	1	mail	3	may	3
loan	1	mailman	1	maybe	2
leaves	1	main	5	Mayflower	1
lobby	1	Maine	4	mayonnaise	1
local	1	majesty	1	mayor	1
locked	4	major	1	me	4
locomotive	1	make	12	meadow	6
lodge	1	makes	4	meal	2
lollipop	1	making	4	meals	1
lonely	1	mammal	1	mean	6
long	5	man	8	meaning	2
look	1	manage	4	meanings	1
looked	4	manager	4	means	34
looks	3	manages	1	meant	9
Lord	2	mannered	1	measles	1
loop	1	manners	5	measure	5
loose	6	manually	1	measures	1
loosen	1	manufacture	1	measuring	1
lose	5	manufacturer	1	meat	6
loss	3	many	15	mechanical	1
lost	3	marble	2	medals	1
lot	10	marbles	1	medical	1
lots	9	march	1	medicine	15
				meet	5

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
meeting	13	miracle	1	mower	1
meets	1	mirror	1	much	10
melody	1	mischievous	2	mud	2
melon	3	missed	1	muddy	2
melted	1	missing	1	mule	3
melting	1	Missouri	1	multiplication	6
member	1	mistake	2	multiplies	1
membership	1	mitten	1	multiply	3
memories	1	mix	1	mumps	1
memory	3	mooccasins	1	murder	5
men	9	model	6	muscle	4
mender	1	modern	1	muscles	14
merit	1	moist	2	museum	3
merriment	1	moccasins	1	music	8
merry	1	mom	1	musical	1
message	5	moment	3	musketeeer	1
messages	1	Monday	5	must	4
messenger	1	money	31	mitton	1
messy	1	monitor	1	my	14
met	1	monkey	2	mysteries	2
metal	13	monoxide	1	mystery	5
metals	1	month	35	nails	1
method	3	months	4	name	9
metropolitan	1	moon	1	named	3
Miami	1	mop	1	narrow	1
microphone	1	more	3	national	1
middle	7	morning	30	natural	1
midget	1	mortify	1	naturally	1
midnight	1	mosquito	2	naughty	1
might	6	mosquitoes	1	Navaho	1
mighty	2	most	3	navy	3
mile	1	mostly	3	near	5
mileage	2	moth	2	nearer	2
military	1	mother	27	neat	2
milk	1	motion	1	necessary	3
millions	1	motor	7	neck	6
mind	1	motorists	1	necklace	4
minds	1	mount	2	necktie	3
mine	4	mountain	4	need	9
mineral	4	mountains	6	needed	1
minerals	3	mouth	5	needle	7
miniature	4	movement	1	needs	7
mining	1	moves	1	neighbor	4
minister	9	movie	12	neighborhood	2
minstrel	1	movies	8	nerves	1
minute	8	moving	5	nervous	5
minutes	6	mow	3	nest	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
never	1	of	7	overcome	1
new	21	off	63	overflowed	1
news	1	offer	3	owe	1
newspaper	4	office	2	owl	2
next	6	officer	1	own	7
nice	14	official	2	ownership	1
nickel	4	often	2	owned	3
niece	2	oil	1	owner	2
night	7	oily	1	owns	9
nights	1	olden	4	oyster	2
nine	1	Olympus	1	Pacific	1
nineteen	1	on	8	pack	1
ninety	5	once	3	package	4
ninth	1	one	10	packages	1
no	22	only	5	paddling	1
noise	15	opened	2	pageant	2
nomination	1	opening	1	paid	9
noon	2	opera	2	pail	1
north	3	operation	4	pain	1
northern	1	operetta	1	paint	3
not	8	opinion	3	painted	2
note	3	opponent	1	pair	15
nothing	3	opportunity	1	pairs	1
noticable	1	opposite	9	palace	2
noun	1	or	5	pale	3
now	12	orange	7	palm	1
number	13	oranges	2	pamphlets	1
numbers	5	orchard	1	Panama	1
numerals	1	orchestra	6	pancake	1
numerous	1	order	6	pans	1
nursery	1	ordered	2	pants	11
nursing	1	orderly	1	paper	38
oak	1	ordinary	3	papers	6
oatmeal	1	organization	2	papyrus	1
obey	4	organized	1	parachute	1
object	2	orphan	1	parade	7
objects	1	other	13	parallel	2
obligation	1	ought	4	paralysis	1
occasion	3	ounces	1	parcel	3
occasionally	2	our	35	pardon	2
occupied	2	ours	1	parents	2
occupy	1	ourselves	2	park	1
occurred	1	out	2	parlor	4
ocean	10	outer	1	part	6
o'clock	2	outline	1	particular	4
odd	1	outrageous	1	parties	4
odds	1	outside	1	partly	1
odor	7	over	6	party	3

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
pass	3	period	2	planes	2
passage	1	permission	2	planet	6
passed	1	permit	3	plank	1
past	3	permitting	1	planned	2
paste	1	person	18	planning	1
pasteurized	1	person's	1	plant	3
pasture	1	pests	1	planted	1
patch	1	pet	1	plastic	2
path	1	Peter	1	plate	2
patrol	1	petition	2	platform	1
patrolman	1	phone	1	play	3
pattern	3	photo	1	played	2
pause	1	photograph	2	playground	2
pavement	3	photographer	1	playing	1
pay	1	physical	2	plays	1
paying	1	physician	1	pleasant	7
peach	1	piano	13	please	21
peacock	1	pick	1	pleased	1
peanut	1	picked	3	pleases	1
peanuts	2	picking	1	pleasure	1
pearl	2	pickle	1	plebeians	1
pebbles	1	pickled	1	plentiful	1
peck	3	pickles	2	plenty	6
peculiar	2	picnic	3	plowed	1
pedals	2	picture	25	plum	1
peddler	1	pictures	7	plumbers	1
peel	2	piece	95	plumbing	1
peels	1	pieces	22	plural	1
pen	1	pier	1	poem	6
penalty	1	pigeon	2	poems	4
pencil	5	piled	1	poet	1
pencils	3	piles	1	point	1
penicillin	1	pilgrims	4	poison	5
peninsula	1	pill	2	poisonous	1
penmanship	5	pillow	1	poked	1
pennant	1	pills	1	polar	1
pennies	7	pilot	1	pole	1
penny	1	pin	2	poles	1
people	55	Pinocchio	1	police	5
people's	2	pioneers	2	policeman	8
pepper	7	pipe	1	polio	1
peppermint	1	pirates	2	polish	1
percent	2	pitcher	2	polished	1
percussion	1	pixy	1	polite	2
perfect	5	place	12	politeness	1
perform	1	plaid	1	politics	2
performed	3	plan	1	polka dot	1
perfume	1	plane	11	polliwogs	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
polls	1	prevented	1	pulled	6
Pompeii	1	previous	2	pulling	1
pond	1	prey	3	pulse	1
ponies	1	price	1	pump	1
pony	3	priest	7	pumpkin	1
poorest	1	primary	2	punching	1
popped	2	princess	4	punctuation	3
popular	1	principal	2	punish	1
porch	1	print	1	punishment	3
pork	2	prints	2	pupils	2
position	1	prison	2	puppy	1
positive	3	prisoner	5	purpose	1
possess	1	prisoners	2	purse	4
possession	2	private	3	push	1
possible	1	prize	4	pushed	1
possum	1	probably	3	pushe	1
postal	1	problem	11	pussy	1
potatoes	7	problems	2	put	16
pots	1	procession	1	puts	1
poultry	1	proclamations	1	putting	7
pound	4	producer	1	puzzle	3
pounding	1	product	2	pyjamas	1
poured	3	products	1	quadruplets	1
powder	2	professor	3	quaker	1
practice	3	program	1	quality	1
practically	1	programs	1	quantity	1
practicing	2	progress	1	quarrel	1
prairie	7	project	1	quart	1
praised	1	promise	3	quarter	3
preach	1	promised	1	quarts	2
preached	1	promoted	2	queen	1
preacher	1	promotion	2	quench	2
precious	9	prompt	1	question	6
precipice	1	pronounce	2	quick	2
predicate	1	proof	1	quickly	3
prefer	1	properly	1	quiet	8
prepare	1	property	4	quite	7
presence	1	protect	1	rabbit	9
present	9	protecting	1	raccoon	4
presents	1	protestant	1	race	4
preserve	1	proud	1	racing	1
president	16	prove	1	racket	2
pressed	1	provide	1	radio	6
pressure	1	psychiatrist	1	radishes	1
pretend	2	public	2	ragged	1
pretended	1	pudding	1	raid	1
prettiest	2	puddle	1	railroad	1
pretty	40	pull	2	raining	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
rainy	3	reindeer	1	riding	3
raise	3	related	1	rifle	2
raised	2	relative	5	right	19
rake	2	relax	2	rings	1
raked	1	relaxation	1	rinse	2
ran	3	relief	3	rip	3
range	1	religion	7	ripe	1
rank	1	religious	2	ripped	8
rapidly	4	rely	1	ripping	1
rapids	1	remainder	2	rises	2
raspberry	2	remember	9	rising	2
rather	2	remembers	1	risky	1
rattle	3	remind	1	river	1
rattling	1	repaired	2	road	5
raw	1	replied	1	roam	1
razor	2	report	1	roared	2
reach	3	represent	1	roaring	1
reached	1	repulsive	1	roast	2
read	1	reputation	1	roasted	2
ready	1	request	1	rob	1
realize	1	require	2	robbed	2
really	8	requires	2	robbery	3
reared	1	resemble	1	robin	1
reason	1	resembles	1	robs	1
recall	2	reservation	1	rock	1
receipt	2	reserve	1	rocks	1
receive	7	reservoir	1	rod	2
received	8	resource	1	rode	4
recess	1	respectable	1	roll	2
rec�pe	1	rest	1	roller	1
record	4	restaurant	12	rolls	1
recover	1	return	2	Romans	2
reddish	3	returned	1	room	7
reel	1	reunion	1	rooster	4
re-elected	1	revealed	1	roosters	1
refer	1	reverend	1	rope	2
referee	2	review	1	ropes	1
reflecting	1	revolting	1	rotted	1
reflection	1	Rhode Island	1	rotten	4
reflects	1	rhyme	7	rough	4
refrigerator	3	rhymes	3	round	1
region	4	rhythm	1	route	3
register	1	ribbon	3	routine	1
registration	1	Richard	1	row	1
regular	1	rid	3	royal	1
regularly	1	ridden	1	royally	1
rehearsal	2	ride	6	royalty	1
rehearsing	1	rides	1	rubbed	2

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
rubber	2	sawing	1	secure	1
rubbers	1	say	1	securely	1
rubbish	1	saying	1	see	2
rug	1	says	3	seeds	1
ruined	3	scalping	1	seemed	3
ruining	1	scared	6	seems	1
ruler	4	scares	1	seen	2
rules	1	scarf	1	seesaw	1
rumor	3	scary	1	seldom	2
run	3	scattered	1	select	1
running	8	scene	2	selection	1
runs	3	scenery	1	self	5
rush	1	schedule	2	sell	2
Russian	1	scheme	2	selling	1
rust	1	scholar	3	sells	1
rustling	1	scholarship	1	selves	1
saddle	5	school	12	senator	2
safe	3	schools	1	send	1
safely	1	schooner	1	sending	1
safety	8	science	1	sense	10
said	17	scientist	1	sensitive	1
sailing	2	scientists	1	sent	3
sailor	3	scissors	1	sentence	22
sailors	1	scolding	1	sentences	2
saint	1	score	2	separate	6
salad	2	scored	1	separated	1
salary	2	Scotland	1	separates	1
sale	2	scout	3	serene	1
salt	3	scouts	2	serious	4
salute	5	scrap	4	seriously	1
sample	3	scraped	1	sermon	5
sand	1	scrapped	3	servant	7
sandwich	4	scratch	1	serve	1
sandwiches	5	scratched	1	served	2
sang	1	scratching	1	service	2
sanitary	1	scream	8	set	1
Santa Claus	2	screw	1	settled	1
sapphires	1	scrubbing	1	several	3
sargeant	1	seat	4	severe	2
sat	1	seated	1	severely	1
satan	2	search	3	sew	11
satin	1	season	3	sewer	1
satisfied	2	seasoning	1	sewing	3
Saturday	9	seasonings	1	sews	1
sauce	7	seasons	1	sex	1
savage	1	second	7	shade	4
saving	5	secret	5	shaft	1
saw	9	secretary	6	shake	1
		section	1		

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
shaky	2	sickle	1	sleeves	1
shall	4	sickness	3	slender	1
shallow	1	sidewalk	5	slept	2
shame	2	sight	3	slide	1
shaped	1	sign	6	slight	1
shared	1	signal	2	slightly	2
sharp	8	signed	5	slipped	6
sharpened	1	silence	1	slippery	4
she	1	silent	1	slots	1
sheet	1	silly	1	slowly	5
shelf	3	silver	2	small	5
shell	2	silverware	1	smashed	1
shelter	1	simply	2	smell	3
shelves	3	since	5	smelled	2
shepherd	5	sincere	2	smells	2
sheriff	2	singer	1	smoke	4
she's	1	singing	1	smokes	1
shine	1	sink	1	smoking	1
shining	5	sisy	1	smooth	7
shiny	6	sister	3	smuggle	1
shipment	1	sit	5	snake	3
shipments	1	sitting	6	snapped	1
shipped	1	six	1	sneeze	1
shirt	2	sixteen	1	so	1
shirts	1	sixth	1	soap	4
shock	1	size	2	soar	1
shoe	4	skating	4	social	1
shoes	8	skeleton	1	societies	1
shone	3	sketch	2	society	2
shoot	9	skidded	1	sock	1
shooting	2	skiing	4	sofa	1
shop	1	skillet	1	soft	1
shopping	2	skillful	1	soil	1
short	4	skinnier	1	sold	1
shot	15	skinny	2	soldier	6
should	14	skipped	1	soldiers	10
shoulder	6	skirt	3	solemn	1
shoulders	2	skunk	1	solid	2
shouldn't	3	sky	2	solve	1
shovel	2	slammed	1	some	27
showed	1	slap	3	somebody	21
shows	2	sled	1	someone	16
shrill	1	sleep	6	someplace	2
shrub	2	sleepily	1	something	132
shrubbery	1	sleeping	2	sometimes	8
shun	1	sleeps	2	somewhere	3
shut	2	sleepy	2	soon	3
sick	4	sleeve	1	soprano	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
sore	10	spread	4	steam	6
sorrow	1	spring	1	steel	6
sorry	2	sprinkle	1	steeple	1
sort	5	squad	1	steer	2
sounds	1	square	9	steering	1
soup	4	squash	1	steers	1
sour	4	squeaks	2	stem	2
source	3	squealed	1	step	2
southern	1	squeeze	2	stepped	5
sow	1	squeezed	1	stepping	1
space	2	squeezes	2	steps	2
spade	1	squirrel	1	sterilized	1
spaghetti	2	squirrels	1	stew	1
Spain	1	stage	1	stick	2
spangled	1	stain	1	sticks	4
Spanish	1	stairs	4	sticky	3
spare	2	stallion	1	stiff	4
sparkle	1	stamp	1	still	9
sparkles	1	stamped	1	stir	2
sparkling	1	stampeded	2	stirred	1
speak	10	stamps	4	stitch	1
speaker	1	stand	1	stitches	1
speaking	1	standard	1	stockade	1
speaks	2	stands	1	stocking	1
spear	1	star	1	stockings	2
special	7	start	3	stole	3
spectator	1	started	2	stolen	1
speech	8	starting	1	stomach	6
speed	2	starve	4	stone	6
speedometer	3	state	3	stones	1
spell	1	states	3	stood	1
spelling	1	station	2	stopped	19
spend	2	stationary	1	stopping	1
spice	1	stationery	2	storage	2
spigot	1	stations	1	store	7
spilled	5	statue	4	stories	6
spinach	2	status	1	storing	1
spirit	5	statuette	1	storm	5
splendid	2	stay	4	storms	1
split	1	stayed	1	story	1
spoil	2	staying	2	stoves	1
spoke	1	stays	1	straight	17
spooky	2	stead	1	strain	2
spoon	3	steadily	2	straining	1
sport	2	steak	3	strand	1
spot	2	steal	3	stranded	1
sprain	2	stealing	1	strange	1
sprained	3	steals	1	stranger	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
straw	1	suggest	1	synthetic	1
strawberries	1	suit	7	syrup	4
strawberry	1	suitcase	1	system	2
stream	3	suite	1	table	5
streamline	2	suits	1	tablet	2
streamlined	1	sun	2	tackle	2
streams	1	summer	5	tag	1
street	8	sun	2	tagged	1
streets	1	sundae	2	tail	3
strength	12	sundaes	1	tailor	1
stretch	3	Sunday	9	tailored	1
stretchable	1	sunny	3	tailors	1
stretched	4	superintendent	4	take	9
stricken	2	supper	3	taken	3
strict	1	supplies	1	taking	3
strike	8	supply	3	takes	2
strikes	1	support	2	talent	2
striking	1	supports	2	talented	1
string	1	suppose	4	talk	4
stripes	1	supposed	9	talked	1
stripped	2	supreme	2	talking	1
stroll	1	sure	8	talks	3
strong	4	surface	1	tall	2
stronger	2	surgeon	1	tame	2
struck	9	surprise	6	tamed	1
stubborn	11	surrounded	6	tank	2
studied	6	surrounding	1	target	1
studies	3	suspense	1	tarred	1
study	2	swallow	1	task	1
studying	14	swallowed	1	taste	10
stuff	7	swam	1	tasted	1
stump	2	swampy	1	tastes	2
stupid	2	swan	1	tasty	1
style	2	swear	1	taught	2
subject	4	swearing	1	tax	2
subjects	1	sweat	1	taxi	1
subscription	2	sweater	7	tea	1
substance	4	sweet	1	teacher	6
subtraction	1	sweetening	1	teachers	2
succeed	5	swept	1	team	4
succeeded	1	swim	2	tear	1
success	2	swimming	27	tease	1
successful	4	swing	2	teasing	2
sudden	3	swings	1	teeth	6
suds	1	swiss	1	telegram	3
Suez Canal	1	sword	3	telephone	8
suffered	1	syllable	1	television	11
sugar	7	symptom	1	tell	5

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
teller	2	thirsty	3	Tom Sawyer	2
telling	1	thirteen	2	ton	4
tells	5	this	8	tongue	3
temper	1	thoroughly	3	tonight	2
temperate	1	those	7	too	101
temperature	14	thought	25	took	8
temple	3	thousand	2	tool	2
ten	1	thread	1	tooth	1
tennis	2	threaten	1	tore	2
tennis court	1	threw	8	torn	2
tense	1	thrill	3	totem	1
term	1	throat	3	touch	11
terms	1	throne	1	touched	2
terrible	11	through	59	tough	1
terribly	2	throw	10	tournament	8
territory	1	thrown	6	tow	1
Texas	2	thumb	1	toward	1
than	34	thunder	1	towel	1
thankful	2	Thursday	2	town	2
thanks	2	ticket	1	towns	1
Thanksgiving	5	tickets	1	toys	1
that	19	tickled	1	track	4
that's	3	tie	2	tracks	1
the	8	tied	4	tractor	1
theater	11	tiger	2	traffic	3
their	85	tight	5	tragedy	1
them	11	tightened	1	trail	1
themselves	4	tightly	1	trailer	1
then	2	timber	1	train	8
there	129	time	15	trained	2
therefore	1	timepiece	2	trainer	1
there'll	1	times	3	training	3
there's	3	timid	1	trains	1
thermometer	9	tip	1	tramp	1
these	9	tipped	2	transportation	6
they	26	tire	2	trapped	1
they're	5	tired	6	trappers	1
thief	3	tires	2	travel	4
thieves	2	to	27	traveler	2
thimble	1	tobacco	6	traveling	1
thin	3	today	5	travels	2
thing	17	toes	1	treasure	1
things	15	together	23	treasurer	3
think	8	told	7	treasures	1
thinks	1	Tom	1	treated	1
thinner	1	tomato	2	treatment	1
third	5	tomatoes	2	trees	5
thirst	1	tomorrow	16	trembled	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
tremendous	1	unbelievable	1	vehicle	10
trial	5	uncle	6	vein	1
triangle	1	uncontrolled	1	velvet	1
tricks	1	uncovered	1	ventriloquist	1
tried	16	under	4	Vermont	1
tries	2	underbrush	1	verse	2
trigger	1	underneath	2	versus	1
trim	1	undertake	2	very	71
trimmed	3	undone	1	vessel	1
tripped	3	unforgivable	1	Vesuvius	1
tripping	1	unfortunate	1	vibrated	1
troopers	1	unhappy	2	vicinity	1
troops	1	uniform	1	vicious	1
trouble	8	union	1	victim	1
trousers	1	united	6	victims	1
truck	3	United States	3	view	2
true	1	unknown	3	vigorously	1
Truman	3	unlucky	2	village	2
trumpet	1	untidy	1	villain	1
trunk	1	until	15	violin	4
truth	1	unusual	5	violins	1
try	5	upon	1	Virginia	1
Tues.	1	urge	1	visit	1
Tuesday	1	urgent	2	visited	4
tune	1	us	5	visitor	1
tunnel	3	use	13	visits	1
tnrf	1	used	6	vitamin	2
turkey	4	useful	3	voice	3
turn	3	uses	2	volley	3
turned	1	using	4	volume	1
turning	1	usual	1	voted	1
turtle	2	usually	24	votes	1
tusks	2	utensil	2	voting	1
twelfth	1	utensils	1	wading	1
twelve	5	vacant	2	wagged	1
twentieth	2	vacation	5	wagon	1
twice	1	valentine	1	waist	3
twilight	4	valley	6	wait	8
twine	1	valuable	12	waited	2
twins	1	value	1	waiting	2
twisted	1	valued	1	waits	2
two	35	vanilla	1	waking	1
tying	2	vanish	1	walk	1
type	12	variety	1	walked	4
types	1	vase	2	walks	1
typewriter	1	vaulted	1	wallboard	1
umbrella	2	vegetable	19	walnut	1
umpire	3	vegetables	5	walrus	1

<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>	<u>Word</u>	<u>Total</u>
want	14	went	30	wiped	2
wanted	1	were	10	wiring	5
wanting	1	we're	3	wish	3
wants	3	weren't	1	wishes	1
ward	1	western	5	witch	2
warm	10	wet	4	witches	2
warn	1	whale	2	with	31
warning	1	wharf	1	woke	1
wars	1	what	7	wolf	1
was	20	whatever	1	wolves	1
wash	4	what's	3	woman	16
Washington	4	wheat	5	women	8
wasn't	5	wheel	3	won	4
waste	2	wheelbarrow	1	wonder	5
watch	16	wheeled	1	wonderful	13
watched	2	wheels	8	won't	6
watches	2	when	49	wood	1
watching	1	where	76	woodchuck	1
water	16	whereabouts	1	woods	3
watery	1	whether	4	woolly	1
wave	1	which	42	word	4
waved	1	while	9	words	3
waving	1	whip	1	wore	3
way	2	whipped	3	work	3
we	1	whipping	1	worked	1
weak	2	whisper	5	working	1
wealth	2	whispered	1	works	7
wealthy	1	whistle	2	world	4
weapon	5	white	11	worn	2
wear	44	who	16	worried	2
wearing	6	whole	8	worse	1
wears	14	whose	1	worship	1
weather	12	why	2	worst	2
weave	1	wicked	1	worth	2
wedding	3	wicket	1	worthy	1
Wednesday	4	wife	1	would	18
weed	1	wild	3	wouldn't	1
weeding	1	will	25	wound	2
week	1	willing	1	wounded	2
weeks	1	willow	2	wrap	1
weigh	5	win	2	wrapped	2
weighed	4	wind	1	wreck	3
weighing	1	window	4	wreckage	1
weighs	6	windshield	3	wrecked	1
weight	10	winner	1	wrestler	1
welcome	1	winning	1	wrestling	1
well	2	winter	2	wrinkled	1
we'll	1	wipe	3	wrist	2

<u>Word</u>	<u>Total</u>
write	45
writer	2
writes	1
writing	22
written	3
wrong	11
wrote	12
yanked	1
yankees	1
yard	3
yarn	1
years	4
yelling	1
yellow	2
yells	1
yes	1
yesterday	14
yet	1
you	54
you are	1
you'll	2
young	2
your	38
you're	19
yours	2
yourself	7
zoo	2

FORM 72

statement

parachute

nap

palace

idle

tender

glove

secretary

series

lining

sandwich

tube

parts

greet

auditorium

select

fill

trunk

poem

yarn

profit

shopping

America

member

repair

# A STUDY OF WORD MEANING

Allan Acomb

NAME ..... GRADE ..... TEACHER ..... DATE .....

SCHOOL ..... CITY OR TOWN ..... STATE .....

BIRTH DATE ..... How old were you on your last birthday .....

## DIRECTIONS

We are going to write some sentences that will tell what words mean.

We shall do some together first. The first word is **house**. Here are two sentences with the word **house** in them.

1. I see the house.
2. The house we live in has many rooms.

Which sentence helps you to know what the word **house** means?

The next word is **can**. We shall read these sentences together.

1. Where can I find the tickets?
2. I can.
3. Mother bought a can of peas at the store.

Which of these sentences helps you to know what **can** means?

The next word is **exercise**. Read these sentences and be ready to tell me which ones you think help you to know what **exercise** means.

1. I shall exercise.
2. Skating is good exercise.
3. Exercise will make your muscles strong.
4. Why did you exercise?

Which ones did you choose?

Now I want you to write a sentence in the space below that tells me what **train** means.

There are twenty-five (25) words on the other side of this paper. Write each word in a sentence that tells just what the word means. If there are any words in your sentence that you are not sure you know how to spell, just spell them the way you think they should be spelled.