

**EXPERIMENTAL STUDIES IN
PSYCHOLOGY AND PEDAGOGY.
SPELLING IN THE ELEMENTARY
SCHOOL: AN EXPERIMENTAL AND
STATISTICAL INVESTIGATION**

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Experimental Studies in Psychology and Pedagogy. Spelling in the Elementary School: An Experimental and Statistical Investigation by Oliver P. Cornman

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OLIVER P. CORNMAN

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EXPERIMENTAL STUDIES IN PSYCHOLOGY AND PEDAGOGY

EDITED BY LIGHTNER WITMER

DEPARTMENT OF SPECIAL PUBLICATION

**I. SPELLING IN THE ELEMENTARY
SCHOOL**

SPELLING IN THE ELEMENTARY SCHOOL:
AN EXPERIMENTAL AND STATIS-
TICAL INVESTIGATION

BY

OLIVER P. CORNMAN, Ph.D.

SUPERVISING PRINCIPAL OF THE NORTHWEST SCHOOL, PHILADELPHIA
LECTURER IN CHILD PSYCHOLOGY, UNIVERSITY OF PENNSYLVANIA



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EDITOR'S PREFACE

THIS series of monographs will embody the results of experimental research conducted for the most part, though not of necessity exclusively, in connection with the psychological laboratory of the University of Pennsylvania. These monographs will appear under the title of Experimental Studies in Psychology and Pedagogy.

The following report of the results of Dr. Cornman's investigation of the relation of the acquired habit of accurate written spelling to the method of instruction, the age and intellectual status of the pupils, and to other psychological and pedagogical factors, is presented as the first number of the series.

The second number, on *The Sensation of Pain and the Theory of the Specific Sense Energies*, appears simultaneously with this present monograph.

LIGHTNER WITMER.

UNIVERSITY OF PENNSYLVANIA.

TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
PART I.—THE VARIATION OF THE NORMAL OF ACCURACY FOR AGE, SEX, SCHOOL GRADE, AND GENERAL MENTAL CAPACITY	7
PART II.—ANALYSIS OF ERRORS	19
PART III.—PEDAGOGICAL METHOD AND RESULTS	48
APPENDIX	71

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to ensure the validity of the results.

3. The third part of the document describes the different types of data that can be collected and analyzed. It includes information on both quantitative and qualitative data, as well as the various sources from which data can be obtained.

4. The fourth part of the document discusses the various statistical methods and techniques used to analyze the data. It covers topics such as descriptive statistics, inferential statistics, and regression analysis.

5. The fifth part of the document discusses the importance of interpreting the results of the data analysis. It emphasizes that the results should be presented in a clear and concise manner, and that the conclusions should be based on the evidence provided by the data.

6. The sixth part of the document discusses the various applications of the data analysis techniques. It includes information on how the techniques can be used in a variety of fields, such as business, economics, and social sciences.

7. The seventh part of the document discusses the various challenges and limitations of data analysis. It highlights the need for careful attention to detail and the importance of using appropriate methods and techniques.

8. The eighth part of the document discusses the various tools and software used in data analysis. It includes information on the different types of software available and the advantages and disadvantages of each.

9. The ninth part of the document discusses the various ethical considerations that must be taken into account when conducting data analysis. It emphasizes the need for transparency and accountability in the use of data.

10. The tenth part of the document discusses the various future trends in data analysis. It includes information on the latest developments in the field and the potential for further research and innovation.