

**EDUCATION IN ACCIDENT PREVENTION;
A TREATISE SHOWING HOW ACCIDENT
PREVENTION MAY BE MADE A PART OF
REGULAR SCHOOL INSTRUCTION
WITHOUT THE ADDITION OF ANOTHER
SUBJECT TO THE CURRICULUM**

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Education in Accident Prevention; A Treatise Showing How Accident Prevention May Be Made a Part of Regular School Instruction without the Addition of Another Subject to the Curriculum by E. George Payne

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EDUCATION IN ACCIDENT PREVENTION

*A treatise showing how accident prevention may be made a
part of regular school instruction without the addi-
tion of another subject to the curriculum.*

*Prepared at the request and with the approval of the
National Safety Council, by a Member of the
Council's Committee on Education*

E. GEORGE PAYNE, PH.D.

**PRESIDENT OF THE HARRIS TEACHERS COLLEGE
ST. LOUIS, MISSOURI**

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PREFACE

The program presented here is the outgrowth of an effort in the St. Louis public schools to adjust the curriculum to the needs of life; it represents only one of the numerous things that must receive attention in the solution of educational reconstruction. This program does not merely represent the best educational theory in practice; it is a miniature picture of what is going on in the schoolroom at the present time. There is, therefore, no question of its feasibility.

The author is indebted to many persons for the inspiration and preparation of this book. First of all, the idea grew directly out of the request of Dr. John W. Withers, Superintendent of Schools of St. Louis, that the College Faculty work out a program of education that would tend to conserve the human factor in the city's life. After careful consideration it was decided that two elements are involved: first, health, including physical training, recreation, and hygiene of the whole population; and second, accident prevention. This represents the accident prevention program. The author, therefore, is under deepest obligations to Dr. Withers for the suggestion, and for the years of close coöperation in working out the ideals represented in this volume as a teacher in the Harris Teachers College, with him as principal. The inspiration and the specific direction of this work came from him, and grew out of the educational discussions in faculty meetings and in personal conversation. While the views represented are not his, he ought to have full credit for whatever there is of merit in this work.

Acknowledgment is also due to many other persons. Among those who should be specifically named are: the local Safety Council, for furnishing data used in this volume; Mr. John J. Maddox, Principal of the Wyman School, for the description of the Wyman School organization, and for carrying out the details of the plan as here presented in his school; to Miss Margaret McLaughlin and Miss Genevieve Apgar, for the chapter on Accident Prevention through Language Instruction; Miss Jean Kimber and Miss Florence A. Everett, for the chapter on Drawing; Mr. Drushel, for many of the problems in the chapter on Arithmetic; to Dr. George S. Counts, Miss Mary Andrew, and Miss Leonide M. Girault, for the material on history and community relations; to Miss Elyce C. Creelius, for the photographs; and to Miss Ruth Uthoff for the stenographic report of type lessons in the Wyman School. The author is also under obligation to his wife, Anna Smith Payne, for a careful reading of the manuscript and for correction of proofs.

E. GEORGE PAYNE, Ph. D.

FOREWORD

By the President of the National Safety Council

Twelve years ago one of the large steel companies organized Safety in its plants and mines and started a campaign which marked the beginning of the Safety Movement in America.

Notwithstanding the remarkable work which has been done in hundreds of industrial plants, deaths and serious injuries being reduced 50 to 90 per cent, the Safety Movement in industry has not yet made the progress that is possible, and Public Safety is still in its infancy.

Managers of large industries are beginning to realize that the problem of industrial safety will not be solved until the idea of Safety has been incorporated into the community life; that is, until safety instruction is given in the schools and until Safety is established in the thought and life of the people on the same basis as good health. The fact that two-thirds of all the accidental deaths in the United States occur outside of industry emphasizes the importance of a campaign to promote Safety on the streets and in the homes. Safety engineers are coming to see that the foundation of Safety must be laid in the schools. When the children in the schools are instructed how to protect themselves and are taught to respect Safety, then through these children the parents in the homes will be reached and influenced more effectively than in any other way.

Dr. Payne at the request of the National Safety Council has prepared this syllabus not to discuss the subjects theoretically, but to outline in detail just how Safety is being taught in the schools of St. Louis and how it can be taught

elsewhere. The plan outlined in this book is the first thoroughgoing plan which has been developed, and in the estimation of the National Safety Council marks one of the most valuable contributions which have been made to the Safety Movement in the past twelve years.

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