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## ABSTRACT

The seventh in a series of reports dealing with accountability, this bibliography provides the reader with a comprehensive overview of the body of literature, from theoretical model design to the effects of specific factors such as student's self-concept, reinforcement, socioeconomic status, etc. The citations are divided into three categories. The first of these sections presents the literature that deals with the topic in a broad, general sense and which covers research, statistical analysis, and model design. The two other sections cover literature on school characteristics and student characteristics. The document is designed to be used in conjunction with the revised Bibliography of the State Educational Accountability Repository, April 1973 (EA 005 413) and Accountability: a Bibliography, July 1973 (EA 005 455). (Author)

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**PREDICTORS OF ACHIEVEMENT: A BIBLIOGRAPHY**

*Prepared by*

Gordon Hanson



Division for Management & Planning Services

WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

Report No. 7

Cooperative Accountability Project

Denver, Colorado

September 1973

EA 005 597

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## PREFACE

The seventh in a series of publications prepared in Wisconsin for the Cooperative Accountability Program (CAP), this bibliography deals with the literature on Predictors of Achievement. It is designed to provide the reader with a comprehensive overview of this body of literature, from theoretical model design to the effects of specific factors such as student's self-concept, reinforcement, socioeconomic status, etc.

The sources used in the development of this bibliography include: Education Index; Current Index of Journals in Education (CIJE); Educational Resources Information Center (ERIC); Subject Guide to Books in Print; State Educational Accountability Repository (SEAR) files (a CAP project containing over 700 publications on assessment and accountability programs from the 50 states), and the periodical collection in the Professional Library at the Department of Public Instruction, Madison, Wisconsin.

The ERIC and CIJE files were searched both manually by the author and electronically through the Wisconsin Information Retrieval for Education (WIRE) facilities at the Department of Public Instruction. WIRE is an on-line computer search terminal utilizing an Univac Uniscope 100 in direct hookup with an ERIC reporting house in Colorado. The manual search acted as a quality control check on the logic used in the WIRE searches.

This bibliography began as a simple search of the SEAR files for information on what individual states identified as significant assessment data to be used as indicators and predictors of academic performance. From there the other sources mentioned above were used to provide a comprehensive resource base.

The literature divides readily into 3 main categories: School Characteristics; Student Characteristics; and a residual category dealing with research, statistical analysis, model design and supplemental material. This latter category proved to be such an all-pervasive one that it was moved from "residual" status to that of "main section." It is suggested that the reader review this section closely to acquire a feel for the body of literature as a whole. The remaining categories represent areas of the literature where topics are more cohesive and could be segmented into their own bibliographies. These mini-bibliographies are catalogued behind the main section in this way:

- I. RESEARCH, STATISTICAL ANALYSIS, MODEL DESIGN AND SUPPLEMENTAL MATERIAL
- II. SCHOOL CHARACTERISTICS
  - A. Classroom Size and Organization
  - B. Cost Analysis
  - C. Curriculum
  - D. Integration
- III. STUDENT CHARACTERISTICS
  - A. Socioeconomic Status
  - B. Student Attitudes, Expectations, Motivations and Self-Concept
  - C. Family Environment

This bibliography is designed to be used in conjunction with the revised Bibliography of the State Educational Accountability Repository (April 1973) and Accountability: A Bibliography (July 1973).

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1.

RESEARCH, STATISTICAL ANALYSIS, MODEL DESIGN AND  
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