

EDUCATIONAL RESEARCH AND EVALUATION CONSULTANT I

DESCRIPTION OF WORK

This is specialized and professional work in the development and implementation of evaluations for federal, state, and local educational programs and projects designed to supplement and improve curriculum and instruction in public and non-public schools.

Employees in this class are specialists responsible for developing measures and methods of evaluating the effectiveness of educational projects. Work includes participating in a team to determine appropriate research and evaluation strategies; writing proposals; designing research or experimental procedures with appropriate statistical tests for evaluation; writing analyses and evaluation reports; and providing aid to project personnel during proposal preparation to ensure that proposals are specific enough to be measured and evaluated and meet self evaluation requirements. Duties are performed under the general direction of an Educational Research and Evaluation Unit Director or other higher level supervisor and are subject to review through periodic conferences and reports.

EXAMPLES OF DUTIES PERFORMED

Consults with local school administrative units on problems relating to research design, research procedures, statistical analysis, evaluation techniques, and data processing.

Develops instruments for testing and evaluation.

Assists in planning and participating in conferences, workshops, and meetings for local school administrative unit personnel involved in research and evaluation.

Determines designs and types of coding and analyses to be done with evaluation data by establishing techniques, and forms, and through electronic and statistical data processing.

Prepares written proposals, interim reports, and final evaluation reports, including results, conclusions, and recommendations.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

General knowledge of federal, state, and local provisions, regulations, and objectives pertaining to the evaluation of educational programs or projects.

General knowledge of modern development, trends, and theories in education and educational research.

General knowledge of the principles and practices and the standard measures and statistical tools used in educational research.

General knowledge of the different types of research and methods of gathering, analyzing, interpreting, and evaluating data.

Ability to plan, design, and promote measures of evaluation, particularly with respect to tests, research projects, statistical analysis, and other research procedures.

Ability to effectively convey ideas, in oral or written form, on research and evaluation techniques and methodology to state and local education agency personnel.

Minimum Education .end Experience

Master's degree in education with specialization in research and statistics and three years of experience in educational research or public education with emphasis on research and evaluation; or an equivalent combination of education and experience.

PREPARED BY
NORTH CAROLINA STATE PERSONNEL DIVISION

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