

R. ROBERT RENTZ, ED. D.

PRESENT

POSITION: PARTNER - **R&R Research** - January, 1996 to present

Dr. Rentz and his wife Susan Ridenour established R&R Solutions, Inc. in 1990 as a consulting firm focused on integration of small business computer systems. R&R's operation was interrupted for two years while Dr. Rentz was employed as Director of Educational R&D for Questar Data Systems, Inc. In 1996 the two principals re-established R&R with a technological R&D focus and a specific emphasis on educational assessment. R&R Research presently conducts projects incorporating state-of-the-art imaging, multimedia, and internet solutions to educational assessment problems.

PREVIOUS PROFESSIONAL EXPERIENCE:

QUESTAR DATA SYSTEMS, INC.
Director of Educational R&D, 1994 to 1996

R&R SOLUTIONS INC.
President, 1990 to 1994 and March 1996 - December 1996

R&R EVALUATIONS INC.
President, 1983 to 1988

THE PSYCHOLOGICAL CORPORATION
Vice President, 1982

UNIVERSITY SYSTEM OF GEORGIA
Director, Regents' Testing Program, 1970 to 1981

GEORGIA STATE UNIVERSITY
Professor, 1980 to 1981,
Associate Professor, 1976 to 1980

UNIVERSITY OF GEORGIA
Director, Educational Research Lab, 1970 to 1976
Graduate Faculty, 1970 to 1976
Associate Professor, 1973 to 1976
Assistant Professor, 1969 to 1973

BUSINESS EXPERIENCE SUMMARY:

As Director of Educational R&D for Questar Data Systems, Inc. Dr. Rentz was responsible for consulting with state departments of education on designs for performance assessment, psychometric issues and technological innovations. Dr. Rentz occasionally directed developmental projects. For example, in 1994 he created a computer based, CD-ROM training program for 4th grade writing assessment for the California Department of Education. He also helped develop the standards-based scoring system used to score the CCSSO Health Education Performance Assessments.

As founder and president of R&R Evaluations, Inc., Rentz led this educational publishing company to the following accomplishments:

- Built R&R, in just 5 years, to annual revenues exceeding \$1 million, with 11 full-time and 150+ part-time employees.
- Created and published a video-based professional development training program whose sales exceeded development costs in the first year of publication.
- Developed a low-cost, computer network based on a single microcomputer serving 48 computer workstations, used for performance assessment training, data capturing and data entry.
- Developed a cost-effective, computer-based training program for essay raters.

As Vice President of The Psychological Corporation, Rentz directed the professional examinations division. That division had an annual budget in excess of \$1 million, 40+ separate testing programs for licensing and certification of various professions, and 45+ employees.

**ACADEMIC
EXPERIENCE
SUMMARY:**

With an academic career spanning 13 years and spent at two institutions, Rentz earned regular promotions through the professorial ranks to Full Professor in 1980. Highlights from this period include:

- Developed and directed the Regents' Testing Program for the University System of Georgia, a testing program that undergraduates must pass to graduate.
- Developed under contract with the Department of Education, Georgia's Basic Skills Testing Program, the passing of which is required for high school graduation.
- Co-founded (with Andrew Hays) and served as the first director of the Educational Research Lab at the University of Georgia. While at the Lab, developed a 3-quarter internship in educational research that has continued to attract top doctoral students from the College of Education.
- Conducted a research program in psychometrics that focused on problems of large-scale writing assessment and applications of the Rasch model for mental tests. Results have been published in book chapters, journals and reports presented at professional meetings.
- Answered numerous requests from national and state sources for expertise in measurement and statistics, including: serving on several advisory committees of state testing programs, testifying for Georgia Attorney General's office in three federal court cases as an expert witness, and conducting numerous seminars and workshops on a variety of measurement issues.
- Supported teaching and research activities by obtaining and executing several contracts and grants from federal, state and private sources.