

## **Dr. Howard W. Pullman**

Professor of Mathematics Education

### **Youngstown State University**

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### **Professional Experience**

Howard is a professor of mathematics education at Youngstown State University. During his tenure of almost thirty years at YSU he has served as a faculty member in the departments of accounting and finance, teacher education, and educational administration where he was chair. He also served as assistant dean and director of the M.B.A. program. He currently teaches courses in secondary and middle school mathematics education and has taught courses in mathematics, statistics, research design, accounting, information systems, and programming. Howard has been the Information System Coordinator since the last successful visit from the National Council for Accreditation of Teacher Education and has just chaired the search committee to choose his successor. Prior to coming to YSU, Howard taught for seven years at Brooklyn College of the City University of New York, part time at Rutgers University and Columbia University, and at high schools in New York, New Jersey, and Wisconsin.

Howard came to YSU in 1977 to act as Assistant Director and Evaluator for a federal Teacher Corps project. In 1978 he wrote a proposal funded at \$1.2M to continue the work of that project. Since Howard has been at YSU he has authored or co-authored funded proposals totaling more than \$3M. He is currently working on a project that has been funded for three years at \$1.5M to help approximately 400 teachers in grades 3 through 10 teach mathematics so that students understand and demonstrate high achievement in mathematics. This project implements the mandates of federal No Child Left Behind legislation.

### **Education**

University of Wisconsin; B.A. Mathematics, 1963

University of Wisconsin; M.A. Mathematics Education, 1964

Columbia University; M.A. Educational Psychology, 1969

Columbia University; Ph.D. Mathematics Education and Educational Psychology, 1972

Youngstown State University; M.B.A. Management, 1982

University of Illinois; C.P.A. 1986

### **Professional Associations**

National Council of Teachers of Mathematics

Ohio Council of Teachers of Mathematics

Eastern Ohio Council of Teachers of Mathematics

National Education Association

Ohio Education Association

### **Professional Activities**

Program Reviewer for the National Council for Teachers of Mathematics

Editorial Panel for the Mathematics Teacher

Software Reviewer for the National Council for Teachers of Mathematics

Grant Reviewer for the Ohio Department of Education

### **Representative Publications**

"An Elementary Proof of Pick's Theorem" in School Science and Mathematics

"The Relation of the Structure of Language to Performance in Mathematics" in The Journal of Psycholinguistic Research

"Acceptance of Plate Tectonic Theory by Geologists" in Geology (co-author)

"Gender and Experience Differences in Attitudes toward Computers" in Interface (co-author)

"An Introduction to Microcomputer Applications Packages for University Faculty" in T.H.E. Journal (co-author)