



## MARY P. DOLCIANI HALLORAN

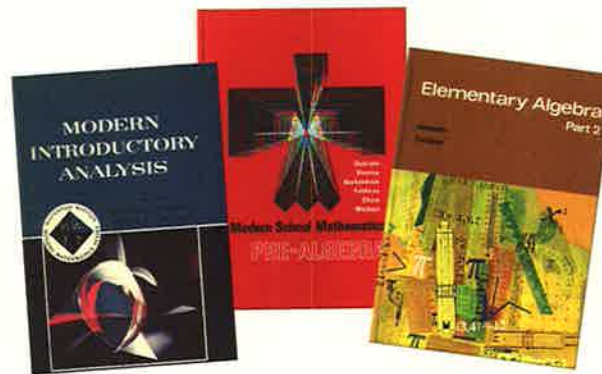
FOUNDATION



Dr. Mary P. Dolciani Halloran was a gifted mathematician, educator, and author. The Foundation was established in her name to further the study of mathematics and mathematics education.

*“She had enthusiasm for her discipline of mathematics, for teaching, for writing, for research, and for life - an enthusiasm that was evident when she spoke and that jumped off every page of her textbooks...”*

--Dr. Eileen Poiani,  
St. Peter's College



### *Books by Mary*

- Basic Algebra
- Elementary Algebra - Part 1
- Elementary Algebra - Part 2
- Elementary Algebra - College Level
- Modern Algebra - Book 1
- Modern Algebra - Book 2
- Modern Algebra - Book 1
- Modern Algebra - Book 2
- Intermediate Algebra - College Level
- Geometria Moderna
- Introduccion Al Analisis Moderno
- Mathematiques de l'ecole Moderne
- Matematicas Modernas - Book 1
- Matematicas Modernas - Book 2
- Mathematics - Structure & Method
- Modern Introductory Analysis
- Modern School Mathematics - Pre-Algebra
- Modern School Mathematics - Algebra 1
- Modern School Mathematics - Algebra & Trigonometry
- Modern School Mathematics - Structure & Method
- Modern School Mathematics - Geometry I

[www.DolcianiHalloranFoundation.org](http://www.DolcianiHalloranFoundation.org)

### *About the Foundation*

In 1982 Dr. Mary P. Dolciani Halloran established the Mary P. Dolciani Halloran Foundation with herself, her husband James J. Halloran, and Eugene J. Callahan as Trustees, to further the study of mathematics and mathematics education. The Foundation is governed by a Board of Trustees and does not accept unsolicited grant requests.

#### *Accomplishments of the Foundation:*

- The Mary P. Dolciani Mathematics Learning Center at Hunter College, City University of New York
- The Mary P. Dolciani Mathematical Center in Washington, D.C., home of the Mathematical Association of America
- The Mary P. Dolciani Professor of Mathematics at Hunter College, City University of New York
- Project NExT Dolciani Fellows
- The Dolciani Mathematics Enrichment Grants
- Scholarships for graduating high school seniors through specific school endowments
- Support for Catholic education
- Support for public safety and humanitarian projects

## About Mary P. Dolciani

Mary P. Dolciani Halloran (1923-1985) was a gifted mathematician, educator, and author. She devoted her life to developing excellence in mathematics education through her own teaching, mentoring, and writing. A leading author in the field of mathematical textbooks at the college and secondary school levels, she published under her professional name Dr. Mary P. Dolciani.

*“As everyone who knew Mary Patricia Dolciani would agree, Mary at all times was filled with an infectious enthusiasm, whether about research, the learning, teaching or writing of mathematics, or life in general. One was simply happy and optimistic when in her presence.”*

--Ada Peluso, Professor Emerita,  
Professor Hunter College

At a time when very few women entered the field of mathematics, Dr. Dolciani advanced and excelled. She was known as a “Master Teacher”. She taught at Vassar College prior to joining the faculty at her alma mater, Hunter College, City University of New York, where she taught for over thirty years. She held numerous academic appointments and recognitions.

*“I always remember Professor Dolciani’s open door policy from very early in the morning till later in the day so that anyone who had questions in their study of mathematics could be assisted. Her enthusiasm for mathematics, her love of life and her concern for her students serve as a constant inspiration.”*

--Barbara Barone, Director  
Dolciani Mathematics Learning Center



Project NExT Dolciani Fellows, 2009 - 2010

$$f(z) = \frac{1}{2\pi i} \int_c \frac{f(w)}{w-z} dw$$

## Mary’s Career

Dr. Dolciani wrote high school mathematics textbooks that have been translated into several languages. Her books were published by Houghton Mifflin Company and millions of copies have sold world-wide. Some are still in publication today. Mathematics students across the USA and in dozens of countries recognize the name Dolciani immediately.

*“Mary P. Dolciani is a name that is forever etched in my brain...a textbook author that was the first step in a journey of a love of math and science, that prompted me to pursue a passion in math, science, and analytics... She was truly an inspiration to me and I wish I could have met her.”*

--Alan Crane  
Executive Director, USAA Research and Analytics

Funded by the National Science Foundation (NSF) and the New York State Education Department, she directed institutes for high school mathematics teachers. Dr. Dolciani also took the lead in developing new curricula for secondary school mathematics with the School Mathematics Study Group, funded by the NSF.

Dr. Dolciani established the Dolciani Mathematical Exposition, a book series now numbering 25 volumes, and the Visiting Lecturer Program for Secondary Schools.