

K - 12

MATHEMATICS CONFERENCE

April 2, 1966

Fort Dodge

Iowa

Sponsors:

Iowa Association Mathematics
Teachers

Fort Dodge Public Schools

8:45 a.m. Registration
Fort Dodge High School

9:30 a.m. General Session

Welcome: Mr. Paul Seydel, Principal
Fort Dodge High School

Greetings from the President -
Don Wideranders

Address: Mathematics Serendipities
Mrs. John Muller,
Coordinator of
Mathematics,
Overland Park, Kansas

Presiding: Harlan Goldsmith
Vice-President,
I.A.M.T.

10:30 a.m. Section Meetings

Lunch in school cafeteria
12:00 until 1:30 p.m.

1:30 p.m. Section Meetings

With an extended lunch
period, do not stand in
line too long but browse
through our materials
center until the line
shortens!

There will be:

Films and Film Strips

Transparencies and other
Visual Aids

A room for mathematical games

Enrichment Library

The Iowa Bookmen have been
invited to have a display.

Take time to browse and pick
up ideas.

SECTION MEETINGS

PRIMARY

10:30 a.m.

Room

T-V School Time
Lyla Lynch &
Anne Hollenbeck, Des Moines

Room

Number Concept & Number Recognition
in 1st Grade
Verona Stillman, Waterloo

Comparison of Sets in Kindergarten
Mary Leen, Cedar Falls

Room

Fort Dodge's S.M.S.G. Mathematics in
Grades 1 and 2, Launching A
Discovery Program
Rosemary Cunningham &
Thora Hovey, Fort Dodge

1:30 p.m.

Room

The Shape of Things (A Study of
Geometry) in Kindergarten
Vera Poppen, Plainfield

Many Different Types of Things
Helen McAllister, Walker

Room

Tricks for Trade
Lillian Blakey &
Jo Schaffer, Marshalltown

SECTION MEETINGS

UPPER ELEMENTARY

10:30 a.m.

Room

Many Used of the Number Line --
Can You Think of 31?
Vernon Kirlin, Mason City

Number Properties -- The Core of
Elementary Mathematics
Robert Welsh, Cedar Rapids

Room

Math is Fun in 5th Grade
George P. Alton, Fort Madison

How to Use the Protractor, Compass,
and Meter Stick
Aalor Hirv, Mason City

1:30 p.m.

Room

"Base-ic"
Vera Shonkwiller, Grover

Understanding the Basic Multiplication
Facts - Set - Arrays - Charting -
Symmetry
Mary Kindon, Newton

Room

Reciprocals at the 6th Grade Level
Patricia Morey, Sheffield

What We Should Expect From Our Student
Max Graves, Waterloo

SECTION MEETINGS

Secondary and Special Interest

10:30 a.m.

Room

The Changing Face of High School Mathematics

John Thomas, Gruver

Key Topics in Modern Mathematics For Parents

Mrs. Marion Ehrhardt, Sac City

Room

Patterns/Appreciation

Ethel Cain, Des Moines

A Prime Consideration For a Numeration System

Frieda Herman, Waterloo

Room

Ratio in the Intermediate Grades

Sister Mary John Helene, Dubuque

Mathematics for the Slow Learner in Junior High School

Sonya Mikkelson

Room

Exponentials and Logs

Irving Eittreim, Decorah

Beauty in Mathematics

Ned Jacobsen, Lamoni

SECTION MEETINGS

Secondary and Special Interest

1:30 p.m.

Room

Fibonacci Numbers

Sister Mary Paschal, Clinton

Geometry - Past, Present, & Future
An Author's Look at High School Geometry

Wilson Goodwin, Des Moines

Room

Development of Analytic Trigonometry

Jim Beamer, Ottumwa

Axiomatic Models in Geometry

Charles Perrin, Waterloo

Room

Rational & Irrational Numbers in Junior High

Ronald Lottridge, Sioux City

Quadratics and Inequalities

Jerome Stripling, Montezuma

Room

The Vector Approach to Analytic Geometry

Richard Brown, Atlantic

A Fresh Look At Geometric Proof

Les Lewis, Glidden

Special Section for Supervisors and
Administrators

1:30 p.m.

Sharing of ideas for ways of
administrators to help teachers
adjust to new programs.

Mrs. John Muller - Discussion Leader

Registration - Larry Lee

Luncheon - Clifton V. Cox

Rooms - Jack Mallaro

Films and Filmstrips
Visual Aids - Gary Williamson

Games - Douglas Dunsmoor

Enrichment Library - Arthur Simpson

Hosts - Hattie Terfehn

Program Chairman - Harlan Goldsmith