

# Doris Fulwider

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## EDUCATION

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PhD	Purdue University, Curriculum and Instruction Concentration: Mathematics Education Gifted and Talented License Ross Fellowship Presidential Excellence Doctoral Award Chair: Dr. Jill Newton Dissertation:	08/2023 – Anticipated
MS	Purdue University, Curriculum and Instruction Concentration: Mathematics Education	08/2019 – 05/2021
MS	Purdue University, Elementary Education	05/1988 – 07/1991
BS	Indiana State University, Elementary Education	08/1983 – 05/1987

## HONORS AND AWARDS

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PME-NA Conference Registration Scholarship	10/2023
Ross Fellowship, Purdue University, College of Education, Department of Curriculum and Instruction	08/2023 – Present
Presidential Excellence Doctoral Award, Purdue University	08/2023 – Present
Hazel Feldhusen Outstanding Teacher of the Gifted, Indiana Association for the Gifted	12/2015

## PROFESSIONAL AFFILIATIONS

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Association of Mathematics Teacher Educators	11/2022 – Present
Indiana Council of Teachers of Mathematics	10/2022 – Present
American Educational Research Association	01/2022 – Present
National Council of Teachers of Mathematics	01/2015 – Present
National Association for the Gifted	06/2013 – Present
Indiana Association for the Gifted	09/2003 – Present

## PUBLICATIONS

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**Fulwider, D.**, Olson, A. M., & Panza, S. (2023). Detectives, ninjas, and the taste of math: Elementary teachers' reasoning about mathematics curricular resources [Research report]. *Proceedings of the forty-fifth Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*, #(#), #-#.

Doherty, K., Sapkota, B., Baniahmadi, M., Jiang, N., Hendrickson, L., **Fulwider, D.**, Olson, A. M., Wood, M. B., & Newton, J. A. (Under revision). Opportunities and challenges in surveying and interviewing elementary teachers about their mathematics curricular use. In D. R. Thompson, M. A. Huntley, & C. Suurtamm (Eds.), *Lessons learned from research on mathematics curriculum*.

## PRESENTATIONS

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### *National Presentations*

**Fulwider, D.**, & Olson, A. M. (2023, October 1– 4). *To use or not to use? Teachers' considerations in a crowded curricular landscape* [Poster presentation]. North American Chapter of the International Group for the Psychology of Mathematics Education 45th Annual Meeting, Reno, NV, United States.

**Fulwider, D.** (2023, June 29– 30). *Building Thinking Classrooms Roundtable - Elementary* [Roundtable facilitation]. Building Thinking Classrooms Conference, Franklin, IN, United States.

**Fulwider, D.**, & Olson, A. M. (2023, April 13– 16). Navigating standards with detectives and ninjas: Elementary teachers' reasoning about mathematics curricular resources. In B. Sapkota (Chair), *Elementary teachers' mathematics curricular decision-making: Multiple resources, multiple truths* [Symposium]. American Educational Research Association Annual Meeting, Chicago, IL, United States.

**Fulwider, D.** (2023, March 29 – April 1). *Magical Maths: Stretching the Standards* [Conference session]. National Council of Teachers of Mathematics Virtual Conference.

### *Regional/State Presentations*

**Fulwider, D.** (2023, December 3– 5). *Clock arithmetic: An artistic mathematics experience* [Ticketed conference session]. Indiana Association for the Gifted Conference, Indianapolis, Indiana, United States.

**Fulwider, D.** (2023, December 3– 5). *(Not-so-basic) basic math facts: A fresh look at fluency* [Conference session]. Indiana Association for the Gifted Conference, Indianapolis, Indiana, United States.

**Fulwider, D.** (2023, December 3– 5). *Fascinating Fractals: Inspiring Our Youngest Mathematicians* [Ticketed conference session]. Indiana Association for the Gifted Conference, Indianapolis, Indiana, United States.

**Fulwider, D.** (2023, December 3– 5). *Cultivating computational fluency through productive practice* [Conference session]. Indiana Association for the Gifted Conference, Indianapolis, Indiana, United States.

**Fulwider, D.** (2023, February 13). *To use or not to use: Considerations in a crowded curricular landscape* [Conference session]. Indiana Council for Teachers of Mathematics Conference, Indianapolis, Indiana, United States.

### ***Local Presentations***

#### **INVITED CONTRIBUTIONS**

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**Fulwider, D.** (2023, April 21). *Co-Developing a curriculum coherence toolkit with teachers (C3T2)* [Virtual invited talk]. Power Friday NSF Showcase, Purdue University College of Education.

#### **UNIVERSITY TEACHING EXPERIENCE**

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*Knowing the World Through Mathematics* Fall 2023  
Co-Instructor, Purdue University, Department of Curriculum and Instruction  
Description: Undergraduate mathematics course, fulfills Purdue's quantitative reasoning foundational learning outcome

*Teaching and Learning Algebra and Functions (Online)* Summer 2023  
Instructor, Purdue University, Department of Curriculum and Instruction  
Description: Master's course, required for all mathematics education master's students in the College of Education

*Teaching and Learning Mathematics in Elementary School* Fall, 2022, Spring 2023  
Part-Time Faculty, Indiana University, School of Education, Indianapolis  
Description: Upper-level, required course for all Elementary Education majors in the School of Education

*Teachers as Leaders (Online)* Fall 2021, Spring 2022, Fall 2022, Fall 2023  
Primary Instructor, Purdue University, Department of Curriculum and Instruction  
Description: Master's course, required for all mathematics education master's students in the College of Education

#### **K-12 EXPERIENCE**

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*Second Grade Mathematics Teacher* 08/2015 – 05/2022  
Sycamore School, Indianapolis, Indiana

*First and Second Grade Teacher* 08/2004 – 05/2012  
Laura G. Hose Elementary School, Crawfordsville, Indiana

*Second and Third Grade Teacher* 08/1987 – 12/1995  
Meredith Nicholson Elementary School, Crawfordsville, Indiana

**SERVICE**

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*Committee Member*  
Purdue University's College of Education Teacher Education Council 08/2023 – Present

**CERTIFICATIONS**

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*Indiana Professional Educator's License: General Elementary, High Ability Licensure,*  
Certified July 1987