**Sarah Ryan**

Department of Human Development and Family Sciences

University of Delaware

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**EDUCATION**

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| **Expected 2027** | **Doctor of Philosophy – Human Development and Family Sciences**  University of Delaware, Newark, DE |
| **1996** | **Master of Arts - Early Childhood and Elementary Education**  Bank Street College of Education, New York, NY |
| **1989** | **Bachelor of Arts - English, *cum laude***  Williams College, Williamstown, MA |

**EMPLOYMENT**

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| **Adjunct Professor,** University of Delaware, Newark, DE | **2019 – Present** |
| **Mathematics Professional Developer,** Sarah Ryan Education Consulting, LLC, Newark, DE | **2014 – Present** |
| **Mathematics Professional Developer,** Math and Science Education Resource Center, University of Delaware, Newark, DE | **2008 – 2013** |
| **Advisor,** Leadership in Mathematics Education Program, Bank Street College of Education, New York, NY | **2006 – 2008** |
| **Math Coach,** New York City Public Schools, New York, NY | **1999 – 2005** |
| **Elementary School Teacher,** PS 234, New York, NY | **1995 – 1998** |

**RESEARCH INTERESTS**

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| Family Math • Children’s Mathematical Development • Teacher Professional Development • Classroom Discourse |

**PUBLICATIONS**

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| Ernst, K & **Ryan, S.**, (2014) *Success from the start: Your first years teaching elementary school mathematics.* National Council of Teachers of Mathematics. |

**PEER REVIEWED CONFERENCE PRESENTATIONS**

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| Danielson, K., Gibbons, L., Kavanagh, S., **Ryan.**, S., Prough, S. (2024, June 18). Behind the Curtain: How Professional Development Providers Facilitated Job-Embedded Teacher Learning Experiences across Math and Literacy. NCTE and NCTM 2024 Joint Conference, New Orleans, LA.  Ryan, S. (2023, April 1). Anytime, Anywhere Math - Engaging Young Children and Families with Math in Nature. In Bloom in Delaware Conference, Newark, DE.  Ryan, S. (2023, October 9-13). Anytime, Anywhere Math: Engaging Young Children and Families in Math Everyday. National Family Engagement Summit, Kansas City, MO.  **Ryan, S.** & Werner, S. “The Power of Representations: Coaching New Teachers to Focus on Mathematical Concepts and Relationships.” Presented at the National Council for Supervisors of Mathematics Annual Conference in Oakland, CA, April 2016.  **Ryan, S.** “Supporting Young Children in Solving Story Problems.” Presented at the National Council for Teachers of Mathematics Regional Conference in Atlantic City, NJ, October, 2015.  Ernst, K., **Ryan, S.,** & Wieman, R. “Connected Knowledge: What It Means to Learn Math with Understanding.” Presented at the National Council for Teachers of Mathematics Annual Conference in Denver, CO, April 2013.  **Ryan, S.** “Connected Knowledge: Another Way to Explain Learning Math with Understanding.” Presented at the National Council for Supervisors of Mathematics Annual Conference in Philadelphia, PA, April 2012.  Parsons, J., **Ryan, S.,** & Maxwell, V. “Elementary Mathematics Teacher Leadership: Building Content and Capacity”. Presented at the Association for Mathematics Teacher Educators Annual Conference in Fort Worth, TX, February, 2012. |

**PROFESSIONAL MEMBERSHIPS**

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| National Association for the Education of Young Children  Delaware Association for the Education of Young Children  National Council of Teachers of Mathematics  National Council of Supervisors of Mathematics  Association for Supervision and Curriculum Development |