My research lies in increasing the appeal of mathematics for children in grades K-6, integrating literacy across the content areas. Specifically, I would like to use children’s literature as a tool to engage and establish interest in mathematics for my future students. Therefore, I am developing a collection of resources featuring math in children’s literature as a “way-in” introducing mathematical topics. One of my goals is to locate high-quality, literature-based resources that incorporate math-related discussion questions and activities.

My research was initiated in the WIU Curriculum Library and continued in the Children’s Literature Examination Center (CLEC). Furthermore, I also located technology resources that can be incorporated in the course curriculum and served as an engaging educational activity for my future students. The resource materials are coordinated with the Common Core State Standards. Those resources will also be available for use but not limited to classroom teachers, librarians and reading specialists. Considering the topic of mathematics in children’s literature, there is a wide range of focus areas. With this in mind, I limited my research to three topics: probability, time and the concept of 100. This project will give educators a variety of resources that will enhance the cognitive development of all students and support the learning of mathematical concepts through the use of children’s literature.