

# Michael Cassidy

*Senior Researcher*

michael\_cassidy@terc.edu  
617.873.9719

## Program/Areas of Interest

Computational thinking  
Middle grades education  
Design-based research  
Teacher professional learning  
STEM education evaluation

## TERC Projects

- [Building Systems from Scratch](#)
- [Creative Robotics](#)
- [The Impact of a Teacher-Led Early Algebra Intervention on Children's Algebra-Readiness for Middle School](#)
- [JASON Learning NGSS Implementation in Rhode Island](#)
- [Sounds of the Ocean](#)



## Biographical Summary

Dr. Michael Cassidy has over a decade of experience as an educator and researcher in mathematics and science education.

Michael's research and evaluation work draws on professional experiences as a teacher and teacher educator in the Southeast. His current work focuses on fidelity of implementation of mathematics and science intervention programs, computational thinking, and robotics. Before joining SEEC at TERC, Michael was a middle and elementary school science and English language arts teacher in Title I schools, an instructor of pre-service middle grades teachers, and a supervisor of student teachers in urban and rural field placements. He is especially interested in teachers' perspectives about their professional learning, the impact of STEM educational programs on learning opportunities, particularly for members of underrepresented groups, and application of computational thinking across content areas.

In his spare time, Michael enjoys playing and watching sports. He has also been involved in community service projects.

## Education

Ph.D. in Educational Theory and Practice with an emphasis in Middle Grades Education, University of Georgia

[For more information, seeec.terc.edu.](#)