CURRICULUM VITAE

Kevin Smith

Associate Professor
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Education

Ed.D., University of Memphis, Memphis, TN   2017
Instructional Design & Technology - Math & Technology Focus

M.Ed., University of Nebraska, Lincoln, NE   1999
Instructional Technology

B.S.Ed., Dakota State University, Madison, SD   1993
Mathematics Education

Experience

Associate Professor, Mathematics Education   2013 - present
Dakota State University, College of Education, Madison, SD
- Program Coordinator, Master of Science in Ed Tech (2017-2025)
- Interim Director, Center for Teaching & Learning (2021-2022)
- Assistant Professor (2017-2021)
- Instructor (2013-2017)

Learning Technologist   2012 - 2013
Federal Reserve Bank of St. Louis, Center for Learning Innovation

Senior Director, Instructional Technology   2001 - 2012
Council for Economic Education, New York, NY
- Curriculum & Instructional Designer (2001-2010)

Lead Web Designer   1999 - 2001
Acton Marketing, Lincoln, NE

Lead Instructional Designer   1997 - 1999
University of Nebraska, Lincoln, NE

High School Mathematics Teacher   1994 - 1997
Columbus Public Schools, Columbus, NE

Teaching Experience

Undergraduate - Math Education & Ed Tech courses   13 years

Graduate - Ed Tech & Visual Design courses   9 years

In-Service K-12 Teachers - Math & Technology PD   20 years

High School - Secondary Mathematics courses   3 years

Certifications & Leadership

- South Dakota Council of Teachers of Mathematics - Board Member, NCTM Rep
- Multiplicity Lab - Teacher Advisory Board
- Floop - Founding Teacher & Ambassador
- Google - Certified Educator Level I
- Nearpod - Certified Educator
- Khan Academy - Ambassador
- Seesaw - Ambassador

Awards

- **2021 DeWayne Mork Award for Excellence in Service**
  Awarded to one faculty member at Dakota State University each year for excellence in service. Nominated by colleagues and selected by committee.

- **20 to Watch in 2020**
  The Dakota State Magazine featured twenty faculty, students, and staff to watch in 2020. I was selected by my college dean.

- **2019 Outstanding DSU Alumni Educator**
  Awarded to one DSU alum each year for their work in education.

- **2019 Knowlton Excellence in Quality Award**
  Awarded to one quality improvement project at Dakota State University each year. Received this award for writing an innovation grant to bring telepresence robots to DSU. Collaborated with DSU faculty member, Dr. Chris Olson on this project.

- **2017-2018 The Ernest Teagarden Award for Excellence in Teaching**
  Awarded to one faculty member at Dakota State University each year for

excellence in teaching. Nominated by colleagues and selected by committee.

- **2017 Outstanding IDT Doctoral Student at the University of Memphis**
  Awarded to one doctoral student in the Instructional Design and Technology
  program at the University of Memphis. Nominated by faculty and selected by the
  graduate faculty committee.

Journal Reviewer

- *Mathematics Teacher: Learning and Teaching PK-12,* National Council of Teachers
  of Mathematics
  Reviewer since: June 2020

- *Journal of Research in Education,* Eastern Educational Research Association
  Reviewer since: April 2016

Publications

Crandall, K., Noteboom, C., & **Smith, K. D.** (2025). *Designing curiosity-driven AI
chatbots for non-technical fields: A design science approach to supporting school
counselors.* In Proceedings of the International Association for Computer
Information Systems.

Bovee, B., Noteboom, C. B., **Smith, K. D.**, & El-Gayar, O. (2024). *Gamifying online
discussions: A model for improving engagement using leaderboards.* In AMCIS
2024 Proceedings. Association for Information Systems.
https://aisel.aisnet.org/amcis2024/is_education/is_education/10

Smith, K. D., & Klumper, D. (2018). Virtually in the classroom. *Educational Leadership,
76*(1), 60-65. Retrieved from
http://www.ascd.org/publications/educational-leadership/sept18/vol76/num01/Virtually-in-the-Classroom.aspx

Smith, K. D. (2018). Perceptions of preservice teachers about adaptive learning
programs in K-8 mathematics education. *Contemporary Educational Technology,
9*(2), 111-130. Retrieved from
https://www.cedtech.net/article/perceptions-of-preservice-teachers-about-adaptive-learning-programs-in-k-8-mathematics-education-6214

Invited Presentations (3 most recent)

Invited to be the keynote speaker for **K-12 Numeracy Day for the Anglophone East School District (ASD-E)** in Moncton, New Brunswick, Canada to talk about my book, *Yucky!. - Math doesn't have to be yucky!*. 191 classrooms, 4,500 students (Summer 2024)

Invited by Dr. Sharon Vestal at **South Dakota State University** to talk about the research and methodology of gamification to undergraduate students. (Feb 2025)

Invited to be a featured author at the **South Dakota Festival of Books**. I delivered 4 presentations during the event about my children's book, Yucky!. (September 2024)

Recent Presentations (3 most recent)

National Council of Teachers of Mathematics Conference – Kansas City, MO – 75 attendees – Feb 2025
Session: *Math isn't Yucky!: Games & Activities to Help Students Realize that Math Can Be Fun*

Educators Rising Annual Conference – Madison, SD – 20 attendees – February 2025
Session: *Math Doesn't Have to Be Yucky*
Session: *Let's Make Maps and Other Amazing Drawings*

Iowa Council Teachers of Mathematics Annual Conference – Ankeny, IA – 60 attendees – October 2024
Session: *Math Isn't Yucky: Games and Activities to Create a Positive Mindset*

Creative Works

Children's Book: Smith, K. D. (2023). *Yucky!* (K. D. Smith, Illus.). Publisher Blue Balloon Books.

iOS App: Smith, K. D. (Instructional Designer, Visual Designer). (2020) *Math Mountains: Add & Subtract* [Mobile app]. Complete revision to the original app which was launched in 2016. Top Class Apps, LLC, Brookings, SD.

iOS App: Smith, K. D. (Instructional Designer, Visual Designer). (2020) *Math Mountains: Multiply & Divide* [Mobile app]. Top Class Apps, LLC, Brookings, SD. Complete revision to the original app which was launched in 2016.