CURRICULUM VITAE

Katie Anderson

Assistant Professor
7313 West Lancaster Street
Sioux Falls, SD 57106
605-430-7215
katie.anderson@dsu.edu // katielynanderson.ka@gmail.com

EDUCATION

Walden University • January 2019

- Ed.D. in Reading and Literacy Leadership

Black Hills State University • Spring 2010

- M.Ed. Curriculum and Instruction
- Science Specialist Endorsement

University of South Dakota • December 2003

- B.S. Elementary Education
- Highly qualified in K-8 with endorsements in early childhood, kindergarten, and middle school science, social studies, and language arts

EXPERIENCE

Rapid City School District • 2004 – 2014

- Middle School Science, Social Studies, and Reading Teacher

Dakota State University • 2014 – 2019

- Instructor, Reading Education

Dakota State University • 2019 – Present

- Assistant Professor, Reading Education
- Assistant Professor, Master of Science in Education Technology, Education Research

LEADERSHIP EXPERIENCE

Dakota State University

- College of Education MadLabs Director • 2021-Present
- College of Education Program Coordinator • 2023 – 2025
- SD State SPDG Grant Leadership Team • 2018-2023
- Curriculum Revision Lead • 2020

- o Revised curriculum to ensure DSU reading methods courses aligned to the Science of Reading which led to the creation of two new courses and the revision of a third course.
    - New course: ELED 455: Evidence Based Reading (K-3)
    - New course: ELED 456: Evidence Based Reading (K-8)
    - Revised course: ELED 459: K-8 Intro to Literacy Assessment and Remediation

Rapid City School District
- RCAS Literacy Leader and Teacher Learning Circle Facilitator • 2009-2012
- Learning Lab Leader • 2010-2011
- South Dakota Science Teacher Academies Lead Teacher •2021-2013
- State Teacher of the Year Leadership Training Participant • 2013-2014
    - o Teaching, Learning, Leading-Scottsdale, AZ
    - o Honoring Teachers of Year-Washington, D.C.
    - o ECS National Forum on Education-St. Louis, MO
    - o International Space Camp for Educators-Huntsville, AL
    - o Teaching, Learning, Leading: Where do I go from here-Princeton, NJ

TEACHING EXPERIENCE

Dakota State University • Madison, SD • 2014 – Present
- ELED 440: Language Arts Methods: 2014-2017
- ELED 450: Reading Methods: 2014 - 2019
- ELED 454: Literacy: Data Based Teaching: 2014 - 2019
- ELED 459: Literacy: Assessment and Remediation: 2014 - Present
- GS 100: General Studies Education: 2014-2021
- ELED 354: Emergent Literacy: 2015 - 2020
- ELED 412: Kindergarten Education: 2016 – Present
- ELED 455: Evidence Based Reading (K-3): 2020-Present
- ELED 456: Evidence Based Reading (K-8): 2021-Present
- LT 785: Research Methods in Educational Technology: 2019-2023
- SEED 450: Reading and Content Literacy: 2022-Present
- CET 785: Research Methods in Educational Technology 2024-Present

East Middle School • Rapid City, SD • 2012 – 2014
- 8th Grade Science Teaching
- 6th Grade Reading Teaching
- Middle School Cross Country Coach

Dakota Middle School • Rapid City, SD • 2009 –2012
- 7th Grade Science Teaching

- 7th Grade Reading Teaching
- Middle School Cross Country Coach

Dakota Middle School • Rapid City, SD • 2004 – 2009

- 7th Grade Science Teaching
- 7th Grade Reading Teaching
- 7th Grade Social Studies

ADVANCEED CERTIFICATIONS

National Board Certification • 2013

- Early Adolescent Science

LETRS Certification • 2022

- Certificate of Mastery

AWARDS

- The Ernest Teagarden Award for Excellence in Teaching • 2024
    - Awarded to one faculty member at Dakota State University each year for excellence in teaching. Nominated by colleagues and selected by committee.
- DSU Team of the Year (College of Education) • 2024
    - Awarded to a team that exemplifies collaboration, cooperation, communication, trust, and respect and works towards a bold vision for success at DSU.
- DSU Team of the Year (College of Education) • 2020-2021
    - Awarded to a team that exemplifies collaboration, cooperation, communication, trust, and respect and works towards a bold vision for success at DSU.
- 20 to Watch in 2020 • 2020
    - The Dakota State Magazine featured twenty faculty, students, and staff to "watch" in 2020. I was selected by my college dean.
- Doctorate of Ed Teacher of the Year Full Scholarship-Walden University • 2014
    - Awarded to educators who have been recognized as a teacher of the year in their state.
- NEA Foundation Global Learning Fellow • 2013-14
    - Awarded to public school educators who integrate global competency into their daily classroom practices and included a 2-week trip to abroad to China.
- SD NEA Teaching Excellence Award/California Casualty Award • 2014
    - Awarded to educators for their dedication to the profession, community engagement, professional development, attention to diversity, and advocacy.

- Classroom Innovation Grant • 2013
  - Awarded to science teachers committed to innovation to support classroom engagement and fund materials.
- South Dakota Teacher of the Year • 2013
  - Awarded yearly to a single classroom teacher in the state as a part of the National Teacher of the Year Program to recognize teachers with an ability to inspire all students, have a high level of impact on student learning, and have the respect of both the community and school colleagues.
- ESA 7 Regional Teacher of the Year • 2012-2013
  - Awarded to a teacher who exemplifies excellent teaching. District teachers of the year for the region are nominated and compete for regional teacher of the Year. There are 7 regions in the state of SD.
- Rapid City School District Teacher of the Year • 2012-2013
  - Awarded to a teacher who has been selected as their school teacher of the year.
- Dakota Middle School Teacher of Distinction • 2011-2012
  - Awarded to a teacher nominated by their peers and selected by a selection committee.
- American Physiological Society (APS) Frontiers in Education Fellowship • 2011
  - Awarded to middle/high school science teachers learning about scientific research and creating student-centered learning environments.
- Dakota Middle School Golden Apple Teacher • 2010-2011
  - Awarded to teachers who were nominated as the school teacher of the year by their peers.

OUTREACH/EDUCATION CONSULTING

- SD Department of Education Literacy Coaching Program Author •2025-2026
  - Develop 9 graduate-level courses for the Literacy Instructional Coach Program, each aligned with Science of the Reading Principals.
- SD Department of Education Literacy Blueprint Module Writer • 2024
  - Key member of a team of higher education faculty charged with writing science of reading aligned courses for SD educators
- SD ELA Standards Work Group • 2024
  - Key member of a team of educators, parents, and university faculty that revised the SD ELA standards for schools.
- SD DOE Literacy Plan Writing Team • 2022-2023
  - Key member contributing to the development of the SD Literacy Framework and Implementation Guides: Moving Literacy Forward in SD
- Graduate Course Facilitator • 2020 - Present

- In collaboration with the SD Department of Education as a part of the SPDG grant, facilitated and developed special topics graduate courses (ED 592) for non-degree seeking educators seeking recertification through the DSU Graduate Office. Courses included:
  - Spring 2020 – Instructional Literacy Skills II
  - Spring 2021 – Instructional Literacy
  - Spring 2021 – Foundational Reading
  - Spring 2022 – Foundational Reading Prac 1
  - Spring 2022 – Foundational Reading Prac 2
  - Spring 2022 – Instructional Literacy Skills
  - Summer 2022 –Train the Trainer Big 5 Reading
  - Summer 2022–K-3 Foundational Reading
  - Fall 2021–Train Trainer-Big 5 Reading
  - Summer 2023 – Train the Trainer -Big 5 Reading
  - Summer 2022 –K-3 Foundational Reading
  - Spring 2024 –AIM Pathway to Proficient Reading
  - Spring 2024 –AIM Pathway to Proficient Writing
  - Spring 2024 –AIM Pathway to Literacy Leadership
  - Summer 2024 – Train the Trainer – Big 5 Reading
  - Summer 2024 – K-3 Foundational Reading
  - Spring 2025 –AIM Pathway to Proficient Reading
  - Spring 2025 –AIM Pathway to Proficient Writing
  - Spring 2025 –AIM Pathway to Literacy Leadership
- Cyber and EdTech Advisory Council Leader • 2021
  - Developed and facilitated the establishment of the Cyber and EdTech Advisory Council.
- Foundational Reading Train the Facilitator Training Writer • 2021
  - Developed a 5-day Foundational Reading train the trainer program for the SD DOE. The training is utilized to train literacy leaders across the state. Only those who have attended the training are allowed to utilize the resources to support their schools.
- Foundational Reading Train the Facilitator Trainer • 2021-2024
  - Developed and delivered 5-day trainings for education leaders in SD for the SD Department of Education at the following locations and dates:
    - September 14-16, 2021, and October 12-13, 2021, Pierre, SD
    - June 14-16, 2022, and July 20-21, 2022, Sioux Falls, SD
    - June 14-15, 2023, and June 20-22, 2023, Sioux Falls, SD
    - July11-13, 2023, and July 18-19, 2023, Rapid City, SD
    - June 3-7, 2024, Rapid City, SD
    - June 10-2, 2024, and June 20-21, 2024, Sioux Falls SD
    - June 18-20, 2025, and June 25-26, 2025, Sioux Falls, SD

- July 7-9, 2025 and July 21-22, 2025, Brookings SD
- Foundational Reading K-3 Trainer • 2022-2024
  - Developed and delivered 3-day trainings for kindergarten to third grade teachers in SD for the SD Department of Education at the following locations and dates:
    - July 26-28, 2022, Sioux Falls, SD
    - May 31-June 2, 2023, Madison, SD
    - July 25-July 27, 2023, Sioux Falls, SD
    - May 28th-May 30th, 2024, Brooking, SD
    - July 8-10, 2024, Sioux Falls, SD
    - June 9-11, Sioux Falls, SD
    - May 27-29, Sioux Falls, SD
- Remote Learning Support Trainer • 2020
  - Along with other members of the DSU College of Education, provided virtual professional learning sessions to support teachers transitioning to a virtual learning environment during the pandemic.
- SD ELA Standards Work Group • 2018
  - Key member of a team of educators, parents, and university faculty that revised the SD ELA standards for schools.
- SD Student Learning Objective Trainer • 2014
  - Delivered training for middle and high school teachers as a part of the South Dakota Department of Education SLO initiative

PUBLICATIONS/CREATIVE WORKS

Anderson, Katie, (2018). *Understanding the Differences Between Novice and Experienced Reading Teachers*. Walden Dissertations and Doctoral Studies. 5968. https://scholarworks.waldenu.edu/dissertations/5968

Anderson, K., Sewell, W., & Munger, J. (2020). *Report: Teacher Preparation in Reading in SD Regental Universities*. SD Department of Education. Funded through SD SPDG Grant.

Anderson, K., & Crowser, S (2021). *State Adopted Professional Development for Teachers: Five-Day Foundational Reading Training for K-8th Grade Teachers.* SD Department of Education.

Anderson, K. (2023). *Empowering Futures Through Literacy.* The Dakota Scout. https://www.thedakotascout.com/p/viewpoint-empowering-futures-through

Crowser, S., **Anderson, K**., Buechler, K., Zebill, D., Mueller, A., Newcomb, J., & Parce, E. (2023). *SD Literacy Framework, Creating Effective Readers: Enabling Students to Be College, Career, and Life Ready.* SD Department of Education. https://doe.sd.gov/literacy/Framework.aspx

PEER REVIEWED PUBLICATIONS

Klungseth, S., & **Anderson, K**. (2024). *Teaching by Day, Moonlighting by Night: Moonlighting as a Response to Low Teacher Pay. American Journal of Education Research,* 12 (2) 38-43. DOI:10.12691/education-12-2-2

INVITED PRESENTATIONS

Anderson, L. (2025, January). Keynote: Unlocking Literacy for All [Conference presentation]. *West Central Symposium, Hartford, SD.*

Anderson, L. (2025, January). Strategies for Advancing Reading (Upper Elementary - High School) [Conference presentation]. *West Central Symposium, Hartford, SD.*

Anderson, L. (2025, January). Intentional Assessment for Intentional Instruction [Conference presentation]. *West Central Symposium, Hartford, SD.*

Anderson, L. (2025, June). Using the Science of Reading to Boost Literacy in All Subjects [Conference presentation]. *DSU Teach Camp, Virtual.*

Anderson, K., (2023). Building Blocks of Literacy: Phonological Awareness and Phonics, Mitchell School District, Mitchell, South Dakota.

Anderson, K., (2023). Sound Shapers: Get Hands-On with Early Reading Schools, DSU EdRising Conference, Madison, South Dakota.

Anderson, K. (2023). Unlocking Literacy: Building a Strong Foundation for Your Child, Mitchell School District Parent Literacy Night, Mitchell, South Dakota.

Anderson, K. (2023). Engaging Parents in Literacy: Applying the Science of Reading, Area IV Principal's Meeting, Mitchell, SD.

Anderson, K. (2023). Science of Reading Overview: Understanding the What? Why? When? How? of Teaching Reading in Every Classroom for Every Student, Avon School District Professional Development, Avon, SD.

Anderson, K. (2024). Building Blocks of Literacy: Phonological Awareness, Phonics, Vocabulary, and Comprehension, Avon School District Professional Development, Avon, SD.

Anderson, K. (2024). Science of Reading Summer Training Opportunities and TAP Overview. West River Principals Meeting. Virtual.

Anderson, K. (2024). Cultivating a Robust Vocabulary and Supporting Reading Comprehension Across the Content Area, Ben Reifel Middle School Professional Development, Sioux Falls, SD.

Anderson, K. & Sheila M. (2024). Science of Reading: Professional Learning for Administration, Brookings, SD.

PEER REVIEWED PRESENTATIONS

Anderson, K., & Mulder, S. (2025, April). Using data-driven differentiation to strengthen foundational reading skills [Conference presentation]. *TIE Conference, Rapid City, SD.*

Mulder, S., & Anderson, K. (2025, June). *Unlocking literacy for all* [Conference presentation]. SD Literacy Conference, Sioux Falls, SD.

Mulder, S., & Anderson, K. (2025, June). *Using assessment data to drive instruction* [Conference presentation]. SD Literacy Conference, Sioux Falls, SD

Anderson, K., & Mulder, S. (2025, April). Using the science of reading to boost literacy skills in all subjects [Conference presentation]. *TIE Conference, Rapid City, SD.*

Anderson, K. **& Nash, J.** (2024). Fostering Literacy Together: Family and School Connections. 2024 Technology in Education (TIE) Conference, Sioux Falls, S.D.

Anderson, K. **& Klungseth, S.** (2024). Teaching by Day, Moonlighting by Night. 2024 Technology in Education (TIE) Conference, Sioux Falls, S.D.

Anderson, K & **Mulder, S.** (2024). Transforming Teacher Prep: Embracing the Science of Reading; International Dyslexia Association Upper Midwest Branch; St. Paul, MN.

Anderson, K. (2023). Effective Vocabulary Instruction. 2023 Technology in Education (TIE) Conference, Sioux Falls, S.D.

Anderson, K. **& Nash, J.** (2017). Technology Supports for Content Literacy in Science. 2017 Technology in Education (TIE) Conference, Rapid City, S.D.

Anderson, K, Keegan, N., Knowlton, T., & Mohelman, J. (2011). Literacy in the Science Classroom: Science Notebooks. National Science Teachers Association Conference, San Francisco, CA.

Anderson, K., Nicole, K, & Moehlman, J. (2010). Literacy in the Science Classroom. South Dakota Science Teacher Conference, Huron, SD.

Anderson, K., Turnipseed, S., & Lindskov, L. (2014). What's Your TOY IQ. Oacoma, SD.

Anderson, K., Turnipseed, S., Kuhlman, P., & Muuller, P. (2013). Teaching. Leading. Learning: Four of South Dakota's Great Faces. South Dakota Systems Change Conference. Oacoma, SD.

GRANTS

External	Agency/Source	Role	Amount	Period
National Science Foundation/EPSCoR Award No. IIA-1355423 (PI: Dr. Jennifer Nash)	National Science Foundation	Implementation Team Member	$750,000	2014-2019
National Network of State Teachers of the Year – ECET 2 Conference	Bill & Melinda Gates Foundation	Convening Chair/Lead Executive Committee Member	$22,000	2018
National Network of State Teachers of the Year – ECET 2 Conference	Bill and Melinda Gates Foundation	Convening Chair/Lead Executive Committee Member	$24,000	2019
South Dakota Department of Education State Personnel Development Grant Program – (PI: South Dakota Department of Education)	State Personnel Development Grant Program (SPDG) – US Department of Education	Higher Education Literacy Representative	2.3 million	2018-2021
DSU Online Learning Academy	Dakota State University	Participant	$500	2020

SERVICE

Committee/Appointment	Role	Period
Praxis Principles of Teaching and Learning Test Standard Setting Workgroup	Committee Member	2011

Committee/Appointment	Role	Period
Commission of State Governments Deeper Learning Committee	Consultant – Provided insight on potential state education policy	2013 -14
Secretaries Advisory Council – SD DOE	Teacher of the Year Representative	2013-14
East Middle School Building Leadership Team	Committee Member	2012-2014
East Middle School Professional Learning Community Leadership Team	Committee Member	2012-2014
Commission of Teaching and Learning (SD DOE and SDEA)	Committee Member	2013-2015
Rapid City School District Curriculum Development Committee	Committee Member	2013-2014
Praxis Middle School Science Test (5540) Standard Setting Workgroup	Committee Member	2014
DSU College of Education CAEP Accreditation	Self-Study Writing Team	2015
Alternative Certification Committee	Committee Member	2015-2016
Curriculum Committee	Committee Member	2015-2016
University Funding Committee	Committee Member	2015-2017
Faculty Award Selection Committee	Committee Member	2016
SD Department of Education Language Arts Standards Review Team	Committee Member	2016-2017
National Network of State Teachers of the Year Assessment Practices	Research Participant	2016-2017
DSU COE Social Media Committee	Committee Member	2017-2018
College of Education Faculty Search Committee	Committee Member	2017
Research Committee	Committee Member	2017-2020
National Network of State Teachers of the Year VOYA Stem Fellowship	Mentor Teacher	2017-2020
SPDG Grant Advisory Committee	Committee Member	2018-2023

Committee/Appointment	Role	Period
Library Committee	Committee Member	2019-2020
DSU Graduate Admissions Committee (MSET Program)	Committee Member	2020-Present
DSU College of Education CAEP Accreditation	Self-Study Writing Team	2020-2022
CLI Faculty Search Committee	Committee Member	2021
College of Education Student Teacher Supervisor Search Committee	Committee Member	2022
Provost Advisory Committee	Committee Member	2022-2023
Shared Governance Committee	Committee Member	2022 - Present
Shared Computer Courses Task Force	Committee Member	2023-2024
Professional Development Committee	Committee Member	2022-2024
Sioux Falls School District Calendar Committee	Parent Representative	2022-Present
Academic Appeals Committee	Committee Member	2022-Present
MSET Admissions Committee	Committee Member	2022-Present
SD Department of Education ELA Standards Revision Committee	Committee Member	2024 - 2025
Research Committee	Committee Member	2024-Present
SD Department of Education Literacy Blueprint Steering Committee	Committee Member	2024-Present
USD Doctoral Candidate Dissertation Committee	Practitioner Committee Member	2023-Present
International Dyslexia Association Upper Midwest Branch	Member of Board of Directors	2025 - Present
International Dyslexia Association Upper Midwest Branch	Communication Committee Chair	2025-Present
International Dyslexia Association Upper Midwest Branch	Education Committee Member	2025-Present

Committee/Appointment	Role	Period
International Dyslexia Association Upper Midwest Branch	Conference Planning Committee	2025-Present

CONFERENCE PLANNING

Conference	Role	Period
DSU STEAM Camp	Committee Member/ Presenter	Yearly from 2016-2019
ECET2 SD Conference 2018	Convening Chair/Lead Executive Committee Member/Presenter	2017-2018
ECET2 SD Conference 2019	Convening Chair/Lead Executive Committee Member/Presenter	2018-2019
DSU Trauma Sensitive Teaching	Committee Member/ Presenter	2019
DSU Teach Camp	Committee Member/ Presenter	2020-Present
DSU Education Expo	Committee Member/ Presenter	2020-2021
IDA UMB Conference	Committee Member	2025-2026