



Nicholas Anthony Linke

Author • Designer • Educator



@glassroomhive



nicholaslinke.com



@nicholaslinke

STATEMENT OF INTENT

With 11 years of experience teaching science in the rural heartland of the United States, I transitioned from the classroom to designing and coordinating professional learning for educators nationwide. I aspire to apply my expertise in instructional design to empower adult learners.

I am committed to creating engaging, effective learning experiences that inspire ambition, foster autonomy, and equip individuals with the problem-solving and social tools necessary to drive meaningful change. Through innovative design and learner-centered strategies, I aim to make education a transformative force at every level.

EDUCATION

- 2012–2014 University of Missouri - Columbia, College of Education (Columbia, MO)
37 credit hours of graduate level courses in Biology and Science Education
- 2008–2009 University of Missouri - Columbia, College of Education SMAR²T Program (Columbia, MO)
MS.Ed. Masters of Education emphasis in Science Education
Master thesis: The effect of nature of science instruction on understanding evolution
- 2004–2007 University of Missouri - Columbia, College of Arts & Sciences (Columbia, MO)
B.S.A. Bachelor of Arts in Biology
Senior thesis: A hypothesis about host manipulation by sexually transmitted diseases
Bachelor of Arts in Philosophy
Senior thesis: The problem of induction for scientific arguments
- 2002–2004 St. Charles Community College, College of Arts & Sciences (St. Charles, MO)
A.A. Associate of Arts Degree

PROFESSIONAL EXPERIENCE

- 2022–present *Educational Program Coordinator III*, (Professional Development & Design),
eMINTS National Center - College of Education and Human Development
University of Missouri, Columbia MO
- 2021–2023 *Graphic Design & Video Editing*. (Logo, Icon, Product, & Video Creation)
The Heartland Collective, Warrensburg, MO
- 2021–2022 *Adjunct Professor*, (Biology - Dual Credit), Northwest Missouri State University, Maryville, MO
- 2014–2022 *Teacher*, (Biology, Chemistry, Anatomy, Physiology, Zoology, STEM, Philosophy),
Madison C-3 High School, Madison, MO



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- 2013–2014 *Teaching Assistant* (Undergraduate Biology) University of Missouri, Columbia
- 2012–2014 *Graduate Teaching & Research Assistant*, University of Missouri, Columbia
Secondary Science Methods I & II
Introduction to Biological Systems
- 2009 –2012 *Teacher*, (Biology, A&P, Zoology, Applied Science), Van-Far R-I High School, Vandalia, MO

JOURNAL PUBLICATION

- Friedrichsen, P., Linke, N., & Barnett, E. (2016) Secondary biology teachers' professional development needs for teaching evolution. *The Science Educator*, 25(1), 51-61.
<https://files.eric.ed.gov/fulltext/EJ1110254.pdf>

BOOK PUBLICATIONS

- Linke, N. (Forthcoming). *The Moirae: Remains of Chaos*. Meephmaul Publishing.
- Linke, N. (2024). *Tangents: the lectures I wish I gave my students*. Meephmaul Publishing.
- Linke, N. (2020). *Malignant: a dark humor of college mischief and personal evolution*. Meephmaul Publishing.
- Linke, K. & Linke, N. (2020). *Dharma & Eldon and the Sandwich*. Compass Flower Press.

CONFERENCE PRESENTATIONS

- Linke, N. (2024, July). Resistance is Fertile: Outgrowing AI-Phobia with Tools and Tips.
GRiTC, Baldwin County, AL.
- Linke, N. (2024, July). Using Design Thinking to Develop Hybrid Escape Room Experiences.
GRiTC, Baldwin County, AL.
- Linke, N. (2024, July). Innovation for Impact! Empower with Empathy, Equip with Inquiry
GRiTC, Baldwin County, AL.
- Linke, N. (2024, June). Using Design Methods to Develop Escape Rooms with Your Students.
ISTE, Denver, CO.
- Linke, N. (2023, March). Using Design Methods to Develop Escape Rooms for your Students.
MNEA: Educators Rising State Conference and Competition, Fulton, MO.
- Linke, N. (2023, October). Innovation for Impact! Empower with Empathy, Equip with Inquiry.
Interface, Tan-Tar-A, MO.



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Linke, N. (2023, October). Resistance is Fertile: Outgrowing AI-phobia with Design Through Inquiry. MOREnet, Columbia, MO.

Linke, N. (2023, October). Fun with Frogger: Meet your Standards with 3D Game Design. MOREnet, Columbia, MO.

Caldwell, D., & Linke, N. (2023, June). Your Students Can Design Challenging and Fun Escape Rooms! ISTE, Pittsburgh, PA.

Caldwell, D., & Linke, N. (2023, June). Design a Challenging and Fun Escape Room in 7 Easy Steps! A poster presentation at ISTE, Pittsburgh, PA.

Linke, N., & Friedrichsen, P. (2014, April). Evolution Education: Preservice teachers' changing identities. A poster presented at the Annual Meeting of NARST: A worldwide organization for promoting science teaching and learning through research, Pittsburgh, PA.

Barnett, E., Linke, N., & Friedrichsen, P. (2014, January). Biology teachers' professional development needs for teaching evolution. A poster presented at the Association for Science Teacher Education Conference, San Antonio, TX.

Friedrichsen, P., & Linke, N. (2013, October). Teaching Evolution: Using scientific argumentation. Science Teachers of Missouri Fall Conference, Columbia, MO.

Friedrichsen, P., Schul, J., & Linke, N. (2012, October). Teaching Evolution: MoEvolves. Science Teachers of Missouri Fall Conference, Saint Louis, MO.

PROFESSIONAL DEVELOPMENT DELIVERED

2024-2025. STarts: Miami-Dade Magnet Schools

Projected 70+ hrs. of PD divided between approximately 5+ Florida Middle Schools.
Innovative educational programs preparing students for the business utilizing emerging technologies.

2024-Present. Prosocial & Active Learning 2.0

Projected 150+ hrs. of PD divided between approximately 10+ Missouri Middle Schools.
Prosocial implementation of Social Emotional Learning using eMINTS Instructional Model for facilitation and sustained teacher support.

2023-2024. Prosocial & Active Learning 1.0

30+ hrs. of PD delivered between 4 Missouri Elementary Schools.
Prosocial implementation of Social Emotional Learning using eMINTS Instructional Model for facilitation and sustained teacher support.



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2022-2023. Innovation in the Heartland: Design Through Inquiry.

60+ hrs. of PD divided between 8 Kansas Middle Schools.

Project & Placed-Based Learning using BSCS 5E model with Engineering and eMINTS Instructional Model.

2012-2013. Teach Evolution.

Undergraduate stipend for research, training, education, and curriculum design.

Hybridization of college of education and evolution research department to teach preservice teachers pedagogical content knowledge and evolution advocacy in the classroom.

ONLINE PUBLICATIONS

Anderson, H., Higgins, B., & Linke, N., (2025, March) *Limitless Learning: A Journey to a Growth Mindset* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/comprehensive-change-excellence-all-emints-national-center-7hioc/>

Linke, N., (2025, March) *Comprehensive Change & Excellence for All: Perry County, MO*

[Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/comprehensive-change-excellence-all-emints-national-center-7hioc/>

Higgins, B., Anderson, H., & Linke, N., (2025, February) *Backward Design and Beyond:*

Assessing What You Value [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/backward-design-beyond-assessing-what-you-value-akebc/>

Higgins, B., Anderson, H., & Linke, N., (2025, February) *Curriculum Framing Questions Decoded: Designing Powerful Learning Experiences* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/curriculum-framing-questions-decoded-designing-ebxic/>

Anderson, H., Linke, N., & Higgins, B. (2025, January) *The Power of Curiosity: 4 Keys to Successful Inquiry-based Learning* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/power-curiosity-4-keys-successful-inquiry-based-xbkuc/>

Linke, N. (2025, September) *Blueprint for Grant Collaboration & Teacher Retention: Plato-V, MO*

[Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/blueprint-grant-collaboration-teacher-retention-jkpvc/>

Higgins, B., Anderson, H., Linke, N., & Shory, L. (2024, December) *Unlocking Information Literacy: 5 Strategies Every Educator Should Know.* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/unlocking-information-literacy-5-strategies-every-qlgnc/>

Higgins, B., Anderson, H., & Linke, N., (2024, December) *5 Cooperative Learning Structures for Brainstorming.* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/6-cooperative-learning-structures-brainstorming-tyubc/>

Linke, N., Anderson, H., & Higgin-Roberts, B. (2025, August) *The Spectrum of Inquiry: Giving Learners More Autonomy.* [Article]. LinkedIn. eMINTS National Center.

<https://www.linkedin.com/pulse/spectrum-inquiry-giving-learners-more-autonomy-uvyzc/>



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Linke, N. (2024, June) *Students Design a School & Community Legacy, Elk Valley, KS*
[Article]. LinkedIn. eMINTS National Center.
<https://www.linkedin.com/pulse/students-design-school-community-legacy-emints-national-center-gyypc/>

Linke, N. (2024, April) *Building School Culture & Teachers' Confidence. Baldwin County, AL*
[Article]. LinkedIn. eMINTS National Center.
<https://www.linkedin.com/pulse/building-school-culture-teachers-confidence-emints-national-center-jo7tc/>

CERTIFICATIONS

Lifetime Biology Teaching Certificate - Missouri

eMINTS National Center - Affiliate Trainer. Online portfolio: <https://sites.google.com/view/linkemints>

Thinking Collaborative - Cognitive Coach (in process)

ADDITIONAL PROJECTS

2010-present *Web & Graphic Designer* (Website, Logo, Product, & Video Creation)

Modern Gods Website: www.moderngods.org

Gross Domestic Productions, Jefferson City, MO

2018-2022 *Director & Personality* (Video Direction, Editing & Channel Management)

Glassroom Hive, Columbia MO

Stink Finks: Family Channel [@stinkfinks](https://www.instagram.com/stinkfinks),

Hourglass Science: Science Literacy Channel [@hourglassscience](https://www.instagram.com/hourglassscience),

Modern Gods: Music Band [@moderngods](https://www.instagram.com/moderngods)

2020-2022 *Podcast Personality & Producer* (Host, Recording, & Production)

The Delta: Family, Education, & Science,

The Heartland Collective, Warrensburg, MO