

CURRICULUM VITA

Amber Rowland, Ph.D.

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UNIVERSITY ADDRESS

University of Kansas
Department of Special Education
1122 West Campus Road
JRP room 748
Lawrence, KS 66045

CURRENT APPOINTMENTS

Assistant Research Professor, ALTEC, Advanced Learning Technologies, Center for Research on Learning, The University of Kansas

Professional Learning Director, ALTEC, Advanced Learning Technologies, Center for Research on Learning, The University of Kansas

Lead Instructional Coach/Project Director, Office of Special Education and Policy, Stepping Up Grant in Olathe Unified School District

EMPLOYMENT HISTORY

2015-present Professional Learning Director, ALTEC, Advanced Learning Technologies, Center for Research on Learning, The University of Kansas

2014-present Lead Instructional Coach/Project Director, Office of Special Education and Policy, Stepping Up Grant in Olathe Unified School District

2013-present Assistant Research Professor, ALTEC, Advanced Learning Technologies, Center for Research on Learning, The University of Kansas

2002-2013 Senior Project Lead, ALTEC, Advanced Learning Technologies, Center for Research on Learning, The University of Kansas.

2006-2012 Technology Rich Classroom (TRC) Project Coordinator, ALTEC Kansas State Department of Education Title IID Initiative.

2008 C&T 302: Integrating Technology into Middle-Secondary Education, Instructor, School of Education at The University of Kansas.

2006-2009 Enrichment Program Teacher, ALTEC and Southeast Kansas Education Service Center Greenbush Interactive Distance Learning Program Offerings.

2006-2007 Technology Rich Classroom Facilitator, ALTEC and Southeast Kansas Education Service Center, Independent Program Initiative at Greenbush.

2002-2003 Graduate Teaching Assistant, University of Kansas, Lawrence, KS

EDUCATION

DEGREE	SCHOOL	YEAR
Ph.D.	University of Kansas, Major: Curriculum and Instruction	2012
M.S.	University of Kansas, Major: Curriculum and Instruction	2003
B.S.	University of Kansas, Major: Elementary Education	2001

SELECT PUBLICATIONS

- Rowland, A. (in press). Treatment Integrity. In B. Frey (Ed.), *The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation*.
- Rowland, A., Ellis, J., Ball, L., Mohn, J., Schwarting, J., Ault, M., Bradley, B., Bulgren, J., & Craig-Hare, J. (in-progress). *Understanding Genetics through Argumentation: A Unit of Study*. Lawrence, KS: University of Kansas. Unit development part of three-year grant funded by the National Science Foundation, DRL - Discovery Research K-12, (NSF Award ID# - 1316799).
- Rowland, A., Craig-Hare, J., Ault, M., Ellis, J., & Bulgren, J. (2017). Social media: How the next generation can practice argumentation. *Educational Media International*, 3987(August), 1–13. <https://doi.org/10.1080/09523987.2017.1362818>
- Craig-Hare, J., Ault, M., & Rowland, A. (2017). The Effect of Socioscientific Topics on Discourse within an Online Game Designed to Engage Middle School Students in Scientific Argumentation. *Journal of Education in Science, Environment and Health (JESEH)*, 3(2), 110–125. <https://doi.org/10.21891/jeseh.325783>
- Craig-Hare, J., Rowland, A., Ault, M., & Ellis, J. D. (2017). Practicing Scientific Argumentation Through Social Media. In I. Levin & D. Tsybulsky (Eds.), *Digital Tools and Solutions for Inquiry-Based STEM Learning* (pp. 82–111). Hershey, PA: IGI Global.
- Smith, S. J. & Rowland, A. (2016). Improving Technology Applications Through Writing Instruction: Multi-tasking at its best. *Closing the Gap*. Oct/Nov 2016 35(4): 9-14.
- Rowland, A., & Craig-Hare, J. (2016). *How the Next Generation Can Practice Argumentation: Social Media and Gaming*. Research paper presented at the annual meeting of the International Society of Technology in Education (ISTE), Denver, CO
- Craig-Hare, J., Rowland, A., Ellis, J., Bulgren, J., Ault, M., & Bradley, B. (2016). *Argumentation essay scoring rubric*. Lawrence, KS: University of Kansas.
Rubric used for demonstrating acquired scientific argumentation concepts
- Ellis, J., Rowland, A., Ault, M., Craig-Hare, J., Bulgren, J., & Bradley, B. (2016). *Annual Report for Enhancing Argumentation with Social Media: Supporting Teacher Professional Learning and Student Science Practice*. Funded by the National Science Foundation, DRL - Discovery Research K-12, (NSF Award ID# - 1316799).
- Ellis, J., Bulgren, J., Rowland, A., Craig-Hare, J., Ault, M., & Bradley, B. (2015). *Argumentation and evaluation writing assignment scoring rubric*. Lawrence, KS: University of Kansas.
Rubric used for demonstrating acquired scientific argumentation concepts.
- Rowland, A., Ellis, J., Craig-Hare, J., Ault, M., Bradley, B., Bulgren, J. (2015). *Social Media for Learning: Platform Preferences, Digital Citizenship and Authenticity*. Paper presentation given at the annual meeting of the International Society for Technology in Education (ISTE). Philadelphia, PA.
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Ellis, J., Rowland, A., Ault, M., Craig-Hare, J., Bulgren, J., & Bradley, B. (2015). *Annual Report for Enhancing Argumentation with Social Media: Supporting Teacher Professional Learning and Student Science Practice*. Funded by the National Science Foundation, DRL - Discovery Research K-12, (NSF Award ID# - 1316799).

Rowland, A., Craig-Hare, J., Ault, M., Bradley, B. & Ellis, J. (2014). *Our Claim: Social Media Might Facilitate The Practice Of Scientific Argumentation*. Paper presentation given at the annual meeting of the International Society for Technology in Education (ISTE). Atlanta, GA.

Greer, D. L., Rowland, A., & Smith, S. J. (2014). Critical considerations for teaching students with disabilities in online environments. *TEACHING Exceptional Children*. May/June 2014 46: 79-91.

Ellis, J., Rowland, A., Ault, M., Craig-Hare, J., Bulgren, J., & Bradley, B. (2014). *Annual Report for Enhancing Argumentation with Social Media: Supporting Teacher Professional Learning and Student Science Practice*. Funded by the National Science Foundation, DRL - Discovery Research K-12, (NSF Award ID# - 1316799).

Rowland, A., Smith, S. & Basham, J. (2013). Integrating Technology through Universally Designed Professional Learning. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013*. Chesapeake, VA: AACE.

Rowland, A. (2012). Exploring How Conversations Meet Teacher Learning Needs (Doctoral dissertation). Available from ProQuest Dissertations & Theses database. (UMI No. 3504065)

Rowland, A. (2012). Exploring How Conversations Meet Teacher Learning Needs. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 3043-3047). Chesapeake, VA: AACE.

Ault, M., Adams, D., Rowland, A., Tiemann, G. (2010). *Targeted Educational Games: Fun and So Much More!* Refereed paper presented at annual meeting of the International Society for Technology in Education (ISTE). Denver, CO.

Isreal, M., Knowlton, E., Griswold, D., & Rowland, A. (2009). Application of video-conferencing technology in teacher education: Increasing understanding, engagement, and competence. *Journal of Special Education Technology*.

Rowland, A., & Stanley, M. (2008). Transforming the Classroom: TRC in Kansas. *T.H.E. Journal*, 35(7), 12.

SELECT PRESENTATIONS

Rowland, A. & Smith, S. (2018, February). *Progress Monitoring + Effective Writing Strategies + Technology Solutions = Improved Student Writing Outcomes*. Presentation accepted to the annual meeting of the Council for Exceptional Children (CEC). Tampa, FL.

- Rowland, A. (2017, July). *The Perfect Practical Pairing: Writing Strategies and Technology Solutions*. Invited presentation at the Center for Research on Learning Conference, Lawrence, KS.
- Rowland, A., & Craig-Hare, J. (2017, June). *State Standards Require Argumentation: Gaming, Social Media and Virtual Reality Can Help!* Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Rowland, A., Smith, S., & Stock, J. (2017, June). *Technology Paired with Learning Strategies: Better than Chocolate and Peanut Butter!* Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Craig-Hare, J. & Rowland, A. (2017, June). *Coaching at the CORE*. Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Smith, S. & Rowland, A. (2017, June). *Beyond Pokemon: Virtual and Augmentative Reality for STEM*. Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Rowland, A. (2017, March). *Learning Strategies and Technology...Chocolate and Peanut Butter...Perfect Pairings!* Presentation at MidAmerica Association for Computers in Education (MACE), Manhattan, KS.
- Rowland, A. & Smith, S. (2017, January). *The Perfect Practical Pairing: Writing Strategies and Technology Solutions*. Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Rowland, A., & Craig-Hare, J. (2016, June). *Coaching LeaderSHIP: Strategies, Higher-Order Thinking, Instructional Technology and Partnerships*. Presentation at the annual meeting of the International Society for Technology in Education (ISTE) in the Ed Tech Coaches PLN Playground, Denver, CO.
- Smith, S. J., Rowland, A., & Craig-Hare, J. (2016, June). *How personalized is personalized learning?* Presentation at the annual meeting of the International Society for Technology in Education (ISTE), Denver, CO.
- Rowland, A., Ellis, J., Craig-Hare, J., Ault, M. & Bradley, B. (2016, June). *Enhance Teaching and Learning with Social Media: Supporting Teacher Learning and Student Scientific Argumentation*. Poster session presented at the 2016 DR K-12 PI Meeting for the National Science Foundation: Washington, DC.
- Craig-Hare, J., & Rowland, A. (2016, May). *Argumentation & Reasoning: Resources to Support Engaging Students in Meaningful Discourse*. Presentation at the Olathe Public Schools Summer Conference, Olathe, KS.
- Rowland, A. (2016, March). *Technology Solutions to Enhance Student Engagement and Interactivity*. Professional Development Schools Seminar, Lawrence, KS.
- Craig-Hare, J., & Rowland, A. (2016, March). *Techno-Tidying: Tips for Getting and Staying*
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Digitally Organized. MidAmerica Association for Computers in Education (MACE), Manhattan, KS.

Craig-Hare, J., & Rowland, A. (2016, March). *The Wild West of One-to-One*. MidAmerica Association for Computers in Education (MACE), Manhattan, KS.

Rowland, A., & Craig-Hare, J. (2016, March). *Effective Reasoning: Helping Students Identify, Evaluate and Support Claims*. MidAmerica Association for Computers in Education (MACE), Manhattan, KS.

Rowland, A. (2016, January) *iPad Launch*. Invited half-day workshop given at the University of Kansas, School of Music Faculty Retreat.

Rowland, A., Ellis, J., Ault, M., Craig-Hare, J., Ball, L., Mohn, J., & Schwarting, J. (2015, December) *Practice Scientific Argumentation through Gaming and Social Media*. Presentation at the NSTA Regional KC conference. Kansas City, MO.

Rowland, A., Stock, J., Buss, C., & Collins-Johnson, A. (2015, October). *Standards, Professional Learning & Technology*. Presentation at the annual Kansas Department of Education (KSDE) Conference. Wichita, KS.

Rowland, A., Craig-Hare, J., & Ault, M. (2015, October) *Supporting Student Argumentation and Discourse*. Presentation at the annual Kansas Department of Education (KSDE) Conference. Wichita, KS.

Rowland, A., Craig-Hare, J., & Ault, M. (2015, July). *Model Lesson: Real-World Scenarios, Social Media & Game-Based Learning*. Invited presentation given at the Strategies for Educational Improvement Conference, Lawrence, KS.

Craig-Hare, J., Rowland, A., & Ault, M. (2015, July). *Argumentation: Supporting Classroom Discourse with Evidence & Claims*. Invited presentation given at the Strategies for Educational Improvement Conference, Lawrence, KS.

Rowland, A., Collins-Johnson, A., Stock, J., Buss, C. (2015, June). *Common Core, Professional Learning and Technology: Achieving the ISTE Standards for Teachers*. Presentation given at the annual meeting of the International Society for Technology in Education (ISTE). Philadelphia, PA.

Rowland, A. (2015, April). *Technology Trends in Teaching and Learning*. Pre-service teacher presentation at the University of Kansas, Lawrence, KS.

Smith, S., Harvey, S. & Rowland, A. (2015, April). *Common Core + Writing + Effective Technology Tools = Success!* Presented at the annual Council for Exceptional Children (CEC) Conference, San Diego, CA.

Rowland, A., Buss, C., Collins-Johnson, A., Stock, J. (2015, March). *Common Core, Professional Learning and Technology: It's How We Do!* Presented at the Mid-America Association for Computers in Education (MACE), Manhattan, KS.

- Ellis, J., Rowland, A., Ault, M., Bulgren, J., Bradley, B. & Craig-Hare, J. (2015, January). *Using social media to enhance the practice of scientific argumentation*. Presented at the annual meeting of the Association of Science Teacher Education.. Portland, OR.
- Rowland, A. (2014, November). *Technology Trends in Education*. Pre-service teacher presentation at the University of Kansas, Lawrence, KS.
- Rowland, A. (2014, November). *Secondary Science: Technology Enhancements*. Pre-service teacher presentation at the University of Kansas, Lawrence, KS.
- Rowland, A. (2014, August). *Exploring the Possibilities: iPads Enhance Teaching & Learning*. Invited to lead a half-day iPad integration workshop for Baldwin USD 348, Baldwin, KS.
- Rowland, A., Ellis, J., Craig-Hare, J., Ault, M. & Bradley, B. (2014, August). *Enhance Teaching and Learning with Social Media: Supporting Teacher Learning and Student Scientific Argumentation*. Poster session presented at the 2014 DR K-12 PI Meeting for the National Science Foundation: Washington, DC.
- Craig-Hare, J., Rowland, A., & Ault, M. (2014, July). *Resources for the Practice of Scientific Argumentation: Gaming and Social Media*. Invited to present at the International Strategic Instruction Model (SIM) Conference, Lawrence, KS.
- Craig-Hare, J., Rowland, A., & Ault, M. (2014, June). *Resources for the Practice of Scientific Argumentation: Gaming and Social Media*. Presentation given at the Lawrence Public Schools Annual Summer Symposium, Lawrence, KS.
- Rowland, A. (2014, January). *Facilitating the Practice of Scientific Argumentation through Social Media*. Presentation given at School of Education Faculty Research Conference. Lawrence, KS.
- Rowland, A. & Craig-Hare, J. (October, 2013). *Responding to the New Standards: Student Collaboration and Argumentation*. Greenbush Technology Conference, Eudora, KS.
- Craig-Hare, J. & Rowland, A. (May, 2013). *Building Your Personal Learning Network (PLN) with Twitter*. Lawrence Public Schools USD 497 Administrator Workshop, Lawrence, KS.
- Rowland, A. (2013, June). *Empowering our Collective Capacity: An Exercise in Crowdsourcing*. Invited presentation given at The Hybrid Learning Consortium, Summer Symposium, Kansas City, MO.
- Rowland, A. & Craig-Hare, J. (2013, June). *APPy Hour: Give & Get Field-Tested Strategies & Resources*. Invited presentation given at the Strategies for Educational Improvement Conference, Lawrence, KS.
- Rowland, A., Craig-Hare, J. & Adams, D. (2013, June). *All Aboard the Professional Developers Train*. Invited presentation given at the Strategies for Educational Improvement Conference, Lawrence, KS.
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- Rowland, A. (2013, March). *Integrating Technology Through Universally Designed Professional Learning*. Refereed presentation given at Society for Information Technology & Teacher Education (SITE) International Conference, New Orleans, LA.
- Rowland, A. (2013, March). *App Swap: Give and Get Field-Tested iPad, iPhone, & iPod Integration Ideas*. Presentation given at the annual meeting of the Mid-America Association for Computers in Education (MACE), Manhattan, KS.
- Rowland, A. (2013, January). *Teacher Professional Learning through Conversations: Creating Technology-Enhanced Student-Centered Instruction*. Presentation given at School of Education Faculty Research Conference, Lawrence, KS.
- Rowland, A. (2013, January). *Exploring the Possibilities: iPads Enhance Teaching & Learning*. Invited to conduct a half-day iPad integration workshop for Baldwin USD 348, Baldwin, KS.
- Rowland, A., Craig-Hare, Ault, M. (2012, November). *Enhancing Engagement & Higher-Order Thinking Through Games*. The University of Kansas Center for Research on Learning CRL Learns Workout, Lawrence, KS.
- Rowland, A. (2012, October). *Online Professional Collaboration*. Invited presentation given at Igniting Instruction through Technology Conference, Eudora, KS.
- Rowland, A. (2012, October). *Exploring the Good Stuff!* Invited presentation given at Igniting Instruction through Technology Conference, Eudora, KS.
- Rowland, A. (2012, July). *Vertical and Cross-Curricular Teaming*. Invited to serve as panelist for the Computer Science Teachers Association meeting, Wichita, KS.
- Rowland, A. (2012, June). *Teachers Tell All: Exploring Conversation As a Professional Learning Strategy*. Paper presentation given at the annual meeting of the International Society for Technology in Education (ISTE), San Diego, CA.
- Rowland, A. (2012, March). *Exploring How Conversations Meet Teacher Learning Needs*. Refereed presentation given at Society for Information Technology & Teacher Education (SITE) International Conference, Austin, TX.
- Rowland, A., Gilley, T. (2011, June). *Interactive NETS: Free Resources and Projects for Digital Age Learning*. Invited, national conference hands-on, half-day workshop given at the annual meeting of the International Society for Technology in Education (ISTE), Philadelphia, PA.
- Rowland, A., (2011, June). *Tips for Coaches*. Invited presentation given at the annual meeting of the International Society for Technology in Education (ISTE), Philadelphia, PA.
- Stanley, M. & Rowland, A. (2011, January). *Critical Elements for Creating 21st Century Schools*. Presentation given at annual meeting of United School Administrators (USA) of Kansas annual convention, Wichita, KS.
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Rowland, A., Gilley, T. (2010, June). *Interactive NETS: Free Resources and Projects for Digital Age Learning*. Refereed presentation given at the annual meeting of the International Society for Technology in Education (ISTE), Denver, CO.

Rowland, A., Farmer, M. (2010, March). *Filling your NETS*S: Free Resources and Projects for Digital Age Learning*. Presentation given at the Mid-America Association for Computers in Education (MACE), Manhattan, KS.

Rowland, A. & Craig Hare, J. (2009, December). *Web-based Resources for 21st Century Professional Development*. Refereed presentation given at the annual meeting of the National Staff Development Council (NSDC), St. Louis, MO.

Rowland, A. & Gilley, T. (2009, October). *21st Century Classrooms: Today's Students, Tomorrow's World*. Presentation given at KS State Department of Education's Assessment Conference, Topeka, KS.

Rowland A. (2009, July). *Partnership for 21st Century*. Invited presentation given at the iConnectiLearn Conference, Hutchinson, KS.

Rowland, A. (2009, June). *The Ultimate Teacher Toolbox: Free Web-based Resources for Teachers!* Presentation given at the Kansas University, School of Education Conference, Lawrence, KS.

Rowland, A. (2008, June). *The Best Free Stuff on the Web: Tools for Teachers*. Refereed presentation given at the National Education Computing Conference (NECC), San Antonio, TX.

Rowland, A. (2008, June). *Technology Rich Classrooms in Kansas*. Refereed presentation given at the National Education Computing Conference (NECC), San Antonio, TX.

Rowland, A. (2007, July). *Gaming in Education: Curriculum Integration and Assessment Preparation*. Presentation given at the the Mid-America Technology (MTI) Conference, Bonner Springs, KS.

TEACHING

University of Kansas

Course Number & Title	Sem/Year	#Enrolled
SPED 326 Teaching Exceptional Children & Youth in General Education	Fall 2017	TBD
SPED 326 Teaching Exceptional Children & Youth in General Education	Spring 2017	24
SPED 326 Teaching Exceptional Children & Youth in General Education	Fall 2016	24

PROFESSIONAL ASSOCIATIONS

- Society for Information Technology in Teacher Education (SITE)
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- Kansas Association for Interactive Distance Education (KAIDE) – Board Member, Former
- International Society for Technology in Education (ISTE)
- National Staff Development Council (NSDC)
- National Science Teachers Association (NSTA)
- Kansas Association of Teachers of Science
- Kansas Alumni Association

HONORS AND AWARDS

- University of Kansas, Woman of Distinction 2016-2017
- Completed Dissertation with Honors 2012
- University of Kansas, Outstanding Staff Award 2011
- National School Board Association, 20 to Watch Recipient 2008

SERVICE

University Service

- KU School of Education and School of Music Faculty Technology Camp Director 2017 (May)
- KU School of Education and School of Music Faculty Technology Camp Director 2016 (May)
- KU School of Education Teacher Technology Camp Facilitator 2015 (July)
- KU School of Education Faculty Technology Camp Facilitator 2015 (May)
- KU School of Education Teacher Technology Camp Facilitator 2014 (August)
- KU School of Education Faculty Technology Camp Director 2014 (May)
- KU School of Education Teacher Technology Camp Director 2013 (June)
- KU School of Education Faculty Technology Camp Director 2013 (May)
- KU School of Education Faculty Technology Camp Director 2012 (May)
- Faculty Assembly Student Representative, KU School of Education 2008-2012

Center for Research on Learning

- ALTEC Mobile Learning Mini-Conference Facilitator 2013 (July)
- ALTEC Mobile Learning Mini-Conference Director 2012 (December)
- ALTEC Mobile Learning Mini-Conference Director 2012 (December)
- ALTEC Mobile Learning Mini-Conference Facilitator 2011 (December)

Professional Service

International

- Reviewer, *National Science Foundation Panelist* 2016 (February)
 - Reviewer, *National Science Foundation Panelist* 2016 (March)
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- Reviewer, *National Science Foundation Ad-Hoc Reviewer* 2016 (September)
- Volunteer Presider, Bring Your Own Device (BYOD), ISTE 2015 (June)
- Volunteer Presider, Model Lesson Session, ISTE 2012 (June)
- Reviewer, *20 to Watch Awards*, NSBA 2014
- Reviewer, *Research Papers*, ISTE 2008-2012

Regional

- Regional Judge, eCyberMission 2013
- Board of Directors, KAIDE 2007-2012

Local

- Digital Innovations Workgroup, University of Kansas 2016
- Productive Scholars Writing Group, University of Kansas 2012-2014

Grant Proposals

Pending

Project/Proposal Title: *Developing Science Social Competence Opportunities through Virtual Reality (DSSCOVR)*.

Source of Support: National Science Foundation

Total Award Period Covered: 08/01/2018 – 06/30/2022

Total Award Amount: \$1,200,000

Location of Project: The University of Kansas, Lawrence, KS

Person-Months per Year Committed to the Project: Cal. 7

Project/Proposal Title: *Virtual Online Instructional Coaching for Educators (VOICE): Supporting Teachers as they Identify, Learn, and Improve Instruction*.

Source of Support: Institute of Education Sciences

Total Award Period Covered: 07/01/2018 – 06/30/2021

Total Award Amount: \$1,400,000

Location of Project: The University of Kansas, Lawrence, KS

Person-Months per Year Committed to the Project: Cal. 6

Funded

Project/Proposal Title: *Kansas Striving Readers Comprehensive Literacy Initiative*

Source of Support: US Department of Education

Total Award Period Covered: 10/01/2017 – 09/30/2020

Total Award Amount: \$27,000,000

Location of Project: The University of Kansas, Lawrence, KS

Person-Months per Year Committed to the Project: Cal. 3

Project/Proposal Title: *Enhancing Argumentation with Social Media: Supporting Teacher Professional Learning and Student Science Practice*

Source of Support: National Science Foundation

Total Award Period Covered: 08/01/2013-07/31/2017

Total Award Amount: \$469,602

Location of Project: The University of Kansas, Lawrence, KS

Person-Months per Year Committed to the Project: Cal. 7.2

Role: Co-PI

Project/Proposal Title: *Sustainable Implementation of Innovations for Student Achievement*

Source of Support: U.S. Department of Education, H327S120019

Total Award Period Covered: 12/01/2012-11/30/2018

Total Award Amount: \$2,500,000

Location of Project: The University of Kansas, Lawrence, KS

Role: Co-I

Project/Proposal Title: *Evaluation of Learning Forward, Future Ready Initiatives*

Source of Support: Lawrence Unified School District

Total Award Period Covered: 09/01/2016 - 8/31/2017

Location of Project: The University of Kansas, Lawrence, KS

Role: Co-PI

Project/Proposal Title: *Professional Learning and Evaluation of Chromebook Initiative*

Source of Support: Tonganoxie Unified School District

Total Award Period Covered: 01/01/2017-12/31/2020

Location of Project: The University of Kansas, Lawrence, KS

Role: Project Director

Unfunded

Project/Proposal Title: *Project VOISS: Virtual reality Opportunities to Implement Social Skills*

Source of Support: U.S. Department of Education

Total Award Period Covered: 10/01/2017-9/30/2022

Total Award Amount: \$2,499,999

Location of Project: The University of Kansas, Lawrence, KS

Role: Co-PI

Project/Proposal Title: *Increasing Access to NGSS with Virtual Reality: Teacher Professional Learning to Support Student Social Competence Development*

Source of Support: National Science Foundation

Total Award Period Covered: 08/01/2017-07/31/2020

Total Award Amount: \$1,499,981

Location of Project: The University of Kansas, Lawrence, KS

Role: Principal Investigator

Project/Proposal Title: *Developing Science Social Competence Opportunities through Virtual Reality (DSSCOVR)*

Source of Support: National Science Foundation

Total Award Period Covered: 08/01/2017-07/31/2020

Total Award Amount: \$1,481,251
Location of Project: The University of Kansas, Lawrence, KS
Role: Co-PI

Project/Proposal Title: *Virtual Online Instructional Coaching for Educators (VOICE): Supporting Teachers as they Identify, Learn, and Improve Instruction*
Source of Support: Institute of Education Sciences
Total Award Period Covered: 07/01/2017 – 06/30/2020
Role: Co-PI

Project/Proposal Title: *Digital Learning Environments: A Future-Ready Implementation Partnership*
Source of Support: Institute of Education Sciences
Total Award Period Covered: 07/01/2017 – 06/30/2019
Location of Project: The University of Kansas, Lawrence, KS
Role: Co-PI

Project/Proposal Title: *Project VOISS: Virtual reality Opportunities to Implement Social Skills*
Source of Support: U.S. Department of Education
Total Award Period Covered: 9/01/2016-8/31/2021
Total Award Amount: \$2,499,999
Location of Project: The University of Kansas, Lawrence, KS
Role: Co-PI

Project/Proposal Title: (This Proposal) *Talk Like a Scientist: Virtual Reality Fosters the Learning and Practice of Scientific Argumentation for All Students*
Source of Support: National Science Foundation
Total Award Period Covered: 08/01/2016 – 07/31/2018
Total Award Amount: \$549,988
Location of Project: The University of Kansas, Lawrence, KS
Role: Co-PI
