MAHTOB AQAZADE, Ph.D.

Rice University School Mathematics Project, Rice University 6100 Main St. Houston, TX 77030 mahtob.aqazade@rice.edu (713) 348-6043

EDUCATION

Ph.D. in Mathematics Education A	August 2017 – August 2021
Purdue University	
West Lafayette, IN	
Dissertation: The Roles of Interactive Features, Language, Cont	text, and Stories in
Students' Conceptions of Integers.	
Committee: Dr. Laura Bofferding (Advisor), Dr. Signe Kastberg, D	r. David Sears, Dr. Judith
Lysaker, Dr. Nicole Wessman-Enzinger.	
Graduate Certificates	
Purdue University	
West Lafayette, IN	
• Integrated Science, Technology, Engineering, Mathematics	(ISTEM) August 2021
Qualitative Research	August 2021
	A (2015 M 2017
M.S. In Mathematics Education	August 2015 – May 2017
Purdue University	
West Larayette, IN	
M.S. Thesis: Time for Learning Integers: Changes in Second and	d Fifth Graders' Integer
Understanding.	
Committee: Dr. Jill Newton (Advisor), Dr. Laura Bofferding (Co-A	dvisor), Dr. David Sears.
B.S. in Industrial Mathematics Set	eptember 2009 – July 2014
Sharif University of Technology	
Tehran, Iran	
POSITION	
rosition	
Postdoctoral Research Associate	
Rice University Rice University School Mathematics Project	September 2021 – Current
Houston, TX	September 2021 Current
Houston, TX	

RESEARCH EXPERIENCE

Graduate Research Assistant

Purdue University, College of Education, Department of Curriculum and Instruction

 Leveraging the Contrasting Cases to Investigate Integer Understanding (Bofferding's NSF-Career award)
 PI: Dr. Laura Bofferding
 Fall 2015 – Summer 2021

 Promoting Commenting and Debugging in Early Years Programming (Bofferding's NSF-ITEST award) <i>PI</i>: Dr. Laura Bofferding Mathematics Teacher Educator Care and Questioning in Mathematics Methods Early Field Debriefing Discussions <i>PI</i>: Dr. Signe Kastberg Mathematics Education Researchers' Interdisciplinary Research Practices <i>PI</i>: Dr. William S. Walker 	Fall 2018 – Summer 2021 Fall 2018 – Summer 2021 Spring 2018 – Summer 2021		
 Undergraduate Research Assistant Sharif University of Technology, Department of Mathematical Sciences Collaboration in a research about Latin Square Graphs especially in the area of Critical Sets and Graph Coloring Fall 2014 – Summer 2015 			
TEACHING EXPERIENCE			
InstructorPurdue University, College of Education, Department of Curriculum and Instruction• Taught Mathematics in the Elementary SchoolSpring 2019 – Fall 2020Elementary Student TeacherWea Ridge Elementary School, Lafavette, IN			
• Co-taught a second-grade classroom in the GK-12 Program	Spring 2019		
 Teaching Assistant Sharif University of Technology, Department of Mathematical S Data Transmission and Network Numerical Computing Operation Research Graph Theory and its Applications 	ciences Fall 2014 Fall 2014 Fall 2014 Spring 2014		
GRANTS AND AWARDS			
 Bilsland Dissertation Fellowship Award, College of Education Purdue University Mike Keedy Scholarship in Mathematics Education, College Education, Purdue University 	on, $2020 - 2021$ of $2019 - 2020$		
• Mathematics Education Graduate Student Award, College of Education, Purdue University	2019, 2020		

• Dean's Graduate Student Support Program, College of Education, Purdue University Spring 2019

•	Community Service Learning Grant by Purdue University's Office of Engagement for a collaborative mathematics lesson project at Wea Ridge Elementary School, Lafayette, IN	Spring 2019
•	Community Service Learning Grant by Purdue University's Office of Engagement for a collaborative mathematics lesson project at Tecumseh Junior High School, Lafayette, IN	Spring 2018
•	Graduate Student Travel Award, Department of Curriculum and Instruction, Purdue University	2016, 2017, 2018, 2019
•	Dean's Graduate Student Travel Award, College of Education, Purdue University	2016, 2017, 2018, 2019
•	Oral Presentation Recognition in Annual Graduate Student Educational Research Symposium (AGSERS), Awarded a plaque by Graduate Student Education Council (GSEC), Purdue University	Spring 2017

SERVICE AND ENGAGEMENT

 Reviewer, North American Chapter of International Group for the Psychology of Mathematics Education (PME-NA) Reviewer, American Educational Research Association (AERA) Reviewer, Learning Sciences Graduate Student Conference (LSGSC) PME-NA 2017 conference Marketing, Communication, and Technology committee member Co-facilitated Family Mathematics (and Science) Nights Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Graduate Student Government (PGSG), Purdue University Augu Student Association (CIGSA), Purdue University 	
 Reviewer, American Educational Research Association (AERA) Reviewer, Learning Sciences Graduate Student Conference (LSGSC) PME-NA 2017 conference Marketing, Communication, and Technology committee member Co-facilitated Family Mathematics (and Science) Nights Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	2016 - Present
 Reviewer, Learning Sciences Graduate Student Conference (LSGSC) PME-NA 2017 conference Marketing, Communication, and Technology committee member Co-facilitated Family Mathematics (and Science) Nights Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	2019 - Present
 PME-NA 2017 conference Marketing, Communication, and Technology committee member Co-facilitated Family Mathematics (and Science) Nights Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	2020 – Present
 Co-facilitated Family Mathematics (and Science) Nights Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	2016 - 2017
 Engineering Projects in Community Service (EPICS): Developing Makerspace Library, Delphi Community Elementary School, IN President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	2015 - 2020
 President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	Fall 2018
 Midwest Graduate Summit Event, College of Education, Department of Curriculum and Instruction, Purdue University Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	ıst 2018 – August 2019
 Curriculum and Instruction Senator, Purdue Graduate Student Government (PGSG), Purdue University Vice President, Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University 	October 27, 2018
• Vice President, Curriculum and Instruction Graduate Augu Student Association (CIGSA), Purdue University	ıst 2017 – August 2018
	nst 2017 – August 2018
• Student Mentor, Graduate School Peer Mentoring Program. Aug	ıst 2017 – August 2019
Curriculum and Instruction Purdue University	0
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PUBLICATIONS

Peer-Reviewed Journals

- [1] Aqazade, M. & Bofferding, L. (2021). Second and fifth graders' use of knowledge-pieces and knowledge-structures when solving integer addition problems. *Journal of Numerical Cognition*, 7(2), 82–103. <u>https://doi.org/10.5964/jnc.6563</u>
- [2] Bofferding, L., Kocabas, S., Aqazade, M., Haiduc, A, & Chen, L. (in press). The effects of play and worked examples on first and third graders' creating and debugging of programming algorithms. ACM Special Issue on Computational Thinking.
- [3] Suazo Flores, E., Walker, W. S., Alyami, H., Aqazade, M., & Kastberg, S. E. (2021). A call for exploring mathematics education researchers' interdisciplinary research practices. *Mathematics Education Research Journal*. <u>https://doi.org/10.1007/s13394-021-00371-0</u>

Book Chapters

[1] Bofferding, L., Aqazade, M., & Farmer, S. (2018). Playing with integer concepts: A quest for structure. In L. Bofferding & N. M. Wessman-Enzinger (Eds.), *Exploring the integer addition and subtraction landscape: Perspectives on integer thinking* (pp. 3–25). Springer International Publishing AG.

Peer-Reviewed Conference Proceedings

- [1] **Aqazade, M.** (accepted). Exhibiting integers' conflict and resolution using a mathematics storybook: The case of four fifth graders. *Proceedings of the 43rd annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education.*
- [2] Aqazade, M. (2020). The role of interactive support within a mathematics storybook in students' learning of integers. *Proceedings of Learning Sciences Graduate Student Conference 2020*.
- [3] Aqazade, M., Bofferding, L., & Chen, L. (2018). A longitudinal study: The effects of time and early instruction on students' integer learning. In Hodges, T.E., Roy, G. J., & Tyminski, A. M. (Eds.), Proceedings of the 40th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 179–183). University of South Carolina & Clemson University.
- [4] Aqazade, M., Bofferding, L., & Farmer, S. (2017). Learning integers addition: Is later better? In E. Galindo & J. Newton (Eds.), Proceedings of the 39th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 219–226). Hoosier Association of Mathematics Teacher Educators.
- [5] Aqazade, M., Bofferding, L., & Farmer, S. (2016). Benefits of analyzing contrasting integer problems: The case of four second graders. In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.), Proceedings of the 38th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 132–139). University of Arizona.
- [6] Bofferding, L. & Aqazade, M. (accepted). Interpreting worked examples of integer subtraction. Proceedings of the 43rd annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education.
- [7] Bofferding, L., **Aqazade, M.**, Chen, L., Kocabas, S., & Haiduc, A. (2020, June 19–23). First and third graders' conceptions of programmers. In Gresalfi, M. & Horn, I. S.

(Eds.), *The Interdisciplinarity of the Learning Sciences*, 14th International Conference of the Learning Sciences (ICLS) 2020, Volume 2 (pp. 827–829). International Society of the Learning Sciences.

- [8] Bofferding, L. & Aqazade, M., Cameron, M. (2019). Language and number: Students' interpretation of "less low". In Otten, S., Candela, A. G., de Araujo, Z., Haines, C., & Munter, C. (Eds.). Proceedings of the 41st annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 228–229). University of Missouri.
- [9] Bofferding, L. & Aqazade, M., Chen, L. (2019). Encoding signs as subtraction signs: Case of second and fifth graders. In Otten, S., Candela, A. G., de Araujo, Z., Haines, C., & Munter, C. (Eds.). Proceedings of the 41st annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 226–227). University of Missouri.
- [10] Bofferding, L. & Aqazade, M. (2018). Second and fifth graders' integer subtraction performance: Learning from contrasting worked examples. In Hodges, T.E., Roy, G. J., & Tyminski, A. M. (Eds.), *Proceedings of the 40th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 183–187). University of South Carolina & Clemson University.
- [11] Bofferding, L., & Aqazade, M., & Farmer, S. (2018). Elementary students' integer comparisons. In E. Bergqvist, M. Österholm, C. Granberg, & L. Sumpter (Eds.). *Proceedings of the 42nd Conference of the International Group for the Psychology of Mathematics Education* (Vol. 5, p. 209). PME.
- [12] Bofferding, L., Aqazade, M., & Farmer, S. (2017). Second graders' integer addition understanding: Leveraging contrasting cases. In E. Galindo & J. Newton (Eds.), *Proceedings of the 39th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 243–250). Hoosier Association of Mathematics Teacher Educators.
- [13] Bofferding, L., Aqazade, M., & Farmer, S. (2016). Additive inverses: Second graders' use of "zero pairs". In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.), Proceedings of the 38th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (p. 202). University of Arizona.
- [14] Bofferding, L., Haiduc, A., Aqazade, M., Chen, L., & Kocabas, S. (2019). Where to start? Third graders' measurement critiques. In Otten, S., Candela, A. G., de Araujo, Z., Haines, C., & Munter, C. (Eds.). Proceedings of the 41st annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 395–399). University of Missouri.
- [15] Kocabas, S., Bofferding, L., Aqazade, M., Haiduc, A., & Chen, L. (2019). Students' directional language and counting on a grid. In Otten, S., Candela, A. G., de Araujo, Z., Haines, C., & Munter, C. (Eds.). Proceedings of the 41st annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 431–432). University of Missouri.
- [16] Chen, L., Bofferding, L., & Aqazade, M. (2018). Comparison with closest and most: Second and fifth graders' conceptions of integer value. In Hodges, T.E., Roy, G. J., & Tyminski, A. M. (Eds.), *Proceedings of the 40th annual conference of the North*

American Chapter of the International Group for the Psychology of Mathematics Education (pp. 187–191). University of South Carolina & Clemson University.

- [17] Walker, W. S., Suazo Flores, E., Aqazade, M., Alyami, H., & Kastberg, S. E. (2018). Nature, challenges, and strategies of STEM research teams. In Hodges, T.E., Roy, G. J., & Tyminski, A. M. (Eds.), *Proceedings of the 40th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p. 1366). University of South Carolina & Clemson University.
- [18] Bofferding, L., Farmer, S., Aqazade, M. & Dickman, K. (2016). Leveraging contrasting cases: Integer addition with second graders. In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.), *Proceedings of the 38th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p. 203). University of Arizona.
- [19] Max, B., Amstutz, M., Aqazade, M., Chen, L., Farmer, S., Bloome, L., & Weiland, B. (2017). At the crossroad of confidence and insecurity: A phenomenological study of mathematics teachers. In E. Galindo & J. Newton (Eds.), *Proceedings of the 39th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p. 553). Hoosier Association of Mathematics Teacher Educators.
- [20] Kocabas, S., Chen, L., Bofferding, L., Aqazade, M., & Haiduc, A. (accepted). Identifying and fixing double counting errors in mathematics and programming. *Proceedings of* the 43rd annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education.
- [21] Suazo Flores, E., Walker, W. S., Alyami, H., Aqazade, M., & Kastberg, S. E. (accepted). Practices in interdisciplinary research groups: A mathematics education researcher's case study. Proceedings of the 43rd annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education.
- [22] Suazo Flores, E., Walker, W. S., Alyami, H., Aqazade, M., Kastberg, S. E., & Hahn, S. (2019). Mathematics education researchers' interdisciplinary collaboration practices. In Otten, S., Candela, A. G., de Araujo, Z., Haines, C., & Munter, C. (Eds.). Proceedings of the 41st annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education (pp. 650–654). University of Missouri.

UNPUBLISHED WORK

Submitted (Peer-Reviewed Journals)

- [1] Bofferding, L. & Aqazade, M. (revise & resubmit). "Where does the square go?" Reinterpreting shapes when solving a Tangram puzzle. *Educational Studies in Mathematics*.
- [2] **Aqazade, M.** & Bofferding, L. (under review). Designing mathematics storybooks: What students bring to mathematics stories and mathematics stories bring to students. *Digital Experiences in Mathematics Education*.

CONFERENCES AND PRESENTATIONS

Refereed International Meetings

- [1] **Aqazade, M.** (2021, April 9–12). Interpreting story conflict and resolution within a mathematics storybook: The case of two fifth graders [roundtable session]. *American Educational Research Association Annual Meeting*. Orlando, FL, United States.
- [2] Aqazade, M. & Bofferding, L. (2021, April 9–12). From research to practice: Narrative of kindergarten teacher in a lesson study cycle [roundtable session]. American Educational Research Association Annual Meeting. Orlando, FL, United States.
- [3] Aqazade, M. & Bofferding, L. (2019, April 5–9). From noticing to incorporating negatives: Second graders' use of prior knowledge on integer addition problems [paper session]. American Educational Research Association Annual Meeting. Toronto, ON, Canada.
- [4] Bofferding, L., Kocabas, S. Aqazade, M., Chen, L., & Haiduc, A. (2020, April 17–21). Exploring practices to support commenting and debugging in early years of tangible programming [structured poster session]. *American Educational Research Association Annual Meeting*. San Francisco, CA, United States. <u>http://tinyurl.com/yyd7ayh4</u> (Conference canceled)
- [5] Chen, L., Bofferding, L., Aqazade, M., Kocabas, S., & Haiduc, A. (2020, April 17–21). Breaking down mathematical explanations: What elementary girls attend to in number sentences and visuals [roundtable session]. *American Educational Research Association Annual Meeting*. San Francisco, CA, United States. <u>http://tinyurl.com/wy7dhwg</u> (Conference canceled)
- [6] Suazo Flores, E., Walker, W. S., Alyami, H., Aqazade, M., & Kastberg, S. E. (2021, September 24–29). Interdisciplinary research and mathematics education: Understanding practices from a case study. *Proceedings of eleventh International Mathematics Education and Society conference.*
- [7] Kastberg, S., Chen, L., Richardson, S., & Aqazade, M. (2021, July). Mathematics teacher educator care and questioning in mathematics methods early field debriefing discussions. *International Congress on Mathematical Education*. Shanghai, China.
- [8] Suazo Flores, E., Walker, W. S., Alyami, H., Kastberg, S. E., & Aqazade, M. (2020, April 17–21). Interdisciplinary research practices: The case of mathematics education researchers [poster session]. *American Educational Research Association Annual Meeting.* San Francisco, CA, United States. <u>http://tinyurl.com/r96ugq4</u> (Conference canceled)

Refereed National Meetings

- Aqazade, M., & Bofferding, L. (2021, February). From research to practice: Narrative of a kindergarten teacher in lesson study. *Association of Mathematics Teacher Educators*. Orlando, FL.
- [2] Aqazade, M., Bofferding, L., Kastberg, S., Richardson, S., & Simpson, A. (2020, February). Promoting curiosity and wonder through family mathematics and science nights. Association of Mathematics Teacher Educators. Phoenix, AZ.
- [3] Bofferding, L., & Aqazade, M. (2019, June). Children's commenting and debugging when playing a tangible coding program. 2019 NSF ITEST Principle and Evaluator Summit. Alexandria, VA. June 13–14

- [4] Bofferding, L., **Aqazade**, M., & Farmer, S. (2017, February). Promoting learning by leveraging contrasting cases: Helping preservice teachers and students make use of structure. *Association of Mathematics Teacher Educators*. Orlando, FL.
- [5] Kastberg, S., Chen, L., Richardson, S., & Aqazade, M. (2020, February). Learning to question in lesson debriefing. Association of Mathematics Teacher Educators. Phoenix, AZ.

Refereed Regional Meetings

- [1] Aqazade, M. (2020, March). The role of interactive support within a mathematics storybook in students' Learning of integers. *Tenth annual Indiana Mathematics Education Research Symposium (IMERS)*. Indiana University – Purdue University, Indianapolis, IN.
- [2] Aqazade, M., Bofferding, L. (2019, March). Third graders' composition of a tangram figure. *Eighth annual Indiana Mathematics Education Research Symposium (IMERS)*. Indiana University – Purdue University, Indianapolis, IN.
- [3] Aqazade, M., Suazo Flores, E., Alyami, H., Walker, W. S., Hanh, S. & Kastberg, S. E. (2019, January). Challenges and strategies for researchers in STEM research teams. *Fourth Annual Indiana STEM Education Conference*. Purdue University, West Lafayette, IN.
- [4] Aqazade, M., & Bofferding, L. (2018, March). Analyzing contrasting integer problems: A case study. Seventh annual Indiana Mathematics Education Research Symposium (IMERS). Indiana University – Purdue University, Indianapolis, IN.
- [5] Aqazade, M., & Bofferding, L. (2017, October). Learning with contrasting cases: Second and fifth graders' understanding of integers. *National STEM Education Research and Practice Summit.* West Lafayette, IN, October 16–17.
- [6] Aqazade, M., & Bofferding, L. (2017, March). Integer addition problems: The role of negative sign. Sixth Annual Indiana Mathematics Education Research Symposium (IMERS). Indiana University – Purdue University, Indianapolis, IN.
- [7] Aqazade, M. (2017, March). Learning integer addition: Is later better? 11th Annual Graduate Student Educational Research Symposium (AGSERS). Purdue University, West Lafayette, IN.
- [8] Aqazade, M. (2017, March). Encoding integer addition and subtraction worked examples. 12th Annual Graduate Student Educational Research Symposium (AGSERS). Purdue University, West Lafayette, IN.
- [9] Aqazade, M., Bofferding, L., & Farmer, S. (2016, March). Benefits of analyzing contrasting integer problems on high- and low-achieving students (poster). *Fifth Annual Indiana Mathematics Education Research Symposium (IMERS)*. Indiana University – Purdue University, Indianapolis, IN.
- [10] Aqazade, M., Bofferding, L., & Farmer, S. (2016, March). Benefits of analyzing contrasting integer problems: The case of four second graders. 10th Annual Graduate Student Educational Research Symposium (AGSERS). Purdue University, West Lafayette, IN.
- [11] Bofferding, L., Aqazade, M., Chen, L., Kocabas, S., & Haiduc, A. (2019, January). First and third graders' explanations of programming commands. *Fourth Annual Indiana STEM Education Conference*. Purdue University, West Lafayette, IN.

[12] Alyami, H., Suazo Flores, E., Walker, W. S., Kastberg, S., & Aqazade, M. (2020, March). Interdisciplinary research practices: The case of mathematics education researchers. *Tenth annual Indiana Mathematics Education Research Symposium* (*IMERS*). Indiana University – Purdue University, Indianapolis, IN

Video Showcase

 Bofferding, L., Aqazade, M., Chen, L., Kocabas, S., & Haiduc, A. (2019, May 13–20). Promoting commenting and debugging in early years programming. 2019 STEM For All Video Showcase. <u>https://stemforall2019.videohall.com/presentations/1569</u>

PROFESSIONAL MEMBERSHIPS

- American Educational Research Association (AERA)
- North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA)
- Hoosier Association of Mathematics Teachers Educators (HAMTE)
- Curriculum and Instruction Graduate Student Association (CIGSA), Purdue University
- Graduate Student Education Council (GSEC), Purdue University

COMPUTER SKILLS

Programming Languages: Java, Python.

Professional Software: SPSS, Matlab, Nvivo, Storyline 3, Articulate 360.

Typesetting: LaTeX, TeX, Microsoft Office.

Instructional Digital Badges: Evernote, Creately, Movie Maker, Prezi Next, PowToon,

Weebly, Padlet, Screencast-O-Matic, EdPuzzle, Kahoot, Voice Thread.

Other: Qualtrics, Online collaboration tools, Endnote, Adobe Acrobat Pro, AutoCAD, Photoshop, GeoGebra.

LANGUAGES

Farsi (Persian): Native English: Fluent