

Yasemin Gunpinar, Ph.D.

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EDUCATION

Doctor of Philosophy (2014). University of Florida, Gainesville, FL; Curriculum and Instruction with an emphasis in Mathematics Education, School of Teaching and Learning.

Dissertation Title: Teachers' Instructional Practices within Connected Classroom Technology Environment to Support Representational Fluency.

Dissertation Committee Chair: Stephen J. Pape

Dissertation Committee Co-chair: Tim Jacobbe

Master of Education (2008). Marmara University, Istanbul; Educational Sciences Institution, Department of Mathematics Teaching in Elementary Education.

Bachelor of Science (2006). Marmara University, Istanbul; Ataturk Education Faculty, Department of Mathematics Teaching in Elementary Education.

PROFESSIONAL EXPERIENCE

2026 – Present	Associate Professor of Mathematics Education The University of Texas at Tyler, School of Education, Tyler, TX
2022 – 2026	Assistant Professor of Mathematics Education The University of Texas at Tyler, School of Education, Tyler, TX
2021 – 2022	Associate Professor of Mathematics Education St. Catherine University, Education Department, St. Paul, MN
2014 – 2021	Assistant Professor of Mathematics Education St. Catherine University, Education Department, St. Paul, MN
2012 – 2013	Instructor University of Florida, Gainesville, FL
2011 – 2012	Graduate Teaching Assistant University of Florida, Gainesville, FL
2010 – 2011	Graduate Research Assistant University of Florida, Gainesville, FL
2007 – 2008	Mathematics Teacher and Head of the Mathematics Teaching Group Ministry of Education, Namik Kemal Elementary School, Istanbul
2006 – 2007	Mathematics Teacher Ministry of Education, Halil Necati Private Elementary School, Istanbul

Updated September 2026

COURSES TAUGHT

Note: * = developed; # = redesigned

Graduate

EDUC 5389.060: Interdisciplinary Methods #
 EDUC 7015: Methods & Materials in Mathematics *#
 EDUC 6123: Making Data Meaningful #
 EDUC 667: Introduction to Action Research #
 EDUC 6760: Integration Seminar #
 MAE 5347: Teaching K-8 Math Methods
 MAE 5945: Secondary Mathematics Methods Practicum

Undergraduate

ELED 4313.001: Teaching Mathematics in the Elementary School *#
 EDUC 4301.001: Mathematical Problem Solving in EC6 #
 EDUC 4301.060: Mathematical Problem Solving in EC6 #
 EDUC 4313.001: Teaching Mathematics in the Middle and High School *#
 EDUC 3015: Methods & Material in Mathematics *#
 MATH 2500: Mathematical Structures #
 MAE 3312: Mathematics Content and Methods for Teaching Mathematics in the Inclusive Elementary Classroom Part I

PUBLICATIONS

Peer Reviewed Journal Articles

Naresh, N. & **Gunpinar, Y.** (2026). Learning to see artificial intelligence differently: A Critical analysis of one preservice teacher's engagement in a secondary mathematics content course. *Journal of Mathematics Teacher Education in Texas*.
<https://jmtet.net/index.php/Home/issue/view/30>

Sung, W., & **Gunpinar, Y.** (2026). Bringing artificial intelligence literacy into online education: Machine-learning integration through geometry in K–12 teacher professional development. *The International Review of Research in Open and Distributed Learning*. 27(2). <https://doi.org/10.19173/irrodl.v27i2.9140>

Gunpinar, Y. & Sung, W. (2025). Exploring 2-D geometric shape classification using AI-driven feature tables in mathematics. *School Science and Mathematics Journal*, 1-14.
<https://doi.org/10.1111/ssm.70003>.

Azimi Asmaroud, S., **Gunpinar, Y.**, Atabas, S., & Zolfaghari, M. (2025). Strands and cognitive demand levels: Examining university entrance exam questions across three countries. *Journal of Mathematics and Science Teacher*, 5(3), em084. <https://doi.org/10.29333/mathsciteacher/16847>

Gunpinar, Y., Asempapa, R. S., Sturgill, D. J. (2025). Unraveling mathematical problem-solving: Conceptualization and performance in preservice teachers. *Future in Educational Research*, 1-13. <http://doi.org/10.1002/fer3.70009>

- Gunpinar, Y.** & Eddy, C. (2025). Same program, different experiences: Asian and Latinx teachers' teacher preparation experiences in comparison to white teacher candidates. *Action in Teacher Education*, 47(3), 275-295, <https://doi.org/10.1080/01626620.2025.2520242>
- Sturgill, D. J., **Gunpinar, Y.**, Asempapa, R. S. (2024). Perimeter and area in a math modeling task: Exploring preservice teachers' performance and use of representations. *SN Social Sciences*, 4 (146) <https://doi.org/10.1007/s43545-024-00928-3>
- Asempapa, R. S., Sturgill, D. J., & **Gunpinar, Y.** (2023). Mathematical modeling through the eyes of preservice elementary teachers. *Journal of Mathematics Research*, 15 (4), 62-74. <https://doi.org/10.5539/jmr.v15n4p62>
- Gunpinar, Y.**, Asempapa, R. S., & Sturgill, D. J. (2023). Preservice teachers' use of representations in a modeling task on area and perimeter. *Journal of Mathematics Teacher Education in Texas*, 13 (1), 4-7. <https://amtetxdotorg.wpcomstaging.com/wp-content/uploads/2023/06/JMTEX-June-2023-1.pdf>
- Pape, S. J., **Gunpinar, Y.**, JohnBull, R. M., & Bell, C. V. (2022). Advancing algebra achievement using affordances of classroom connectivity technology: The case for noticing through discussion. *Mathematics*, 10(15), 2641. <https://doi.org/10.3390/math10152641>
- Gunpinar, Y.** & Mackin, R. K. (2020). What teacher candidates have to say: Analyzing perceptions of program effectiveness across 14 universities? *The Journal of the Association of Independent Liberal Arts Colleges for Teacher Education (AILACTE)*, 17, 23-48. <https://eric.ed.gov/?id=EJ1287671>
- Gunpinar, Y.**, & Pape, S. J. (2018). Teachers' instructional practices within connected classroom technology environments to support representational fluency. *Journal of Computers in Mathematics and Science Teaching*, 37 (1), 27-55. <https://eric.ed.gov/?id=EJ1170374>
- Gunpinar, Y.** (2017). Instructional practices that facilitate representation translations in high school mathematics classrooms. *New England Mathematics Journal*, XLX (1), 30-41.
- Ozdemir, A. S., & **Gunpinar (formerly Sert), Y.** (2010). The effect of project supported education in elementary number theory course on student achievement. *Journal of Systemics, Cybernetics and Informatics*, 8, 15-17. <https://www.iiisci.org/journal/pdv/sci/pdfs/GE974GW.pdf>

Refereed Proceedings

- Azimi Asmaroud, S., Zolfaghari, M., Atabas, S., & **Gunpinar, Y.** (2024, November). *A comparison of strands and cognitive demand levels: Examining university entrance exam questions across three countries*. In K. W. Kosko, J. Caniglia, S. A. Courtney, M. Zolfaghari, & G. A., Morris (Eds.) Proceedings of the 46th Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics

Education (pp. 2-7). Cleveland, OH.

[https://urldefense.com/v3/_https://www.pmena.org/pmenaproceedings/PMENA*2046*2024*20Proceedings.pdf_;JSUI!!CNnezw0!6nT7v6X9zQMyyv6lCbg5KHlbfCF7DGhFvV1tLoseo1sr6iSvVXImKm5h5Hmxaoi5A6Dk-phExIYCwps1y8\\$](https://urldefense.com/v3/_https://www.pmena.org/pmenaproceedings/PMENA*2046*2024*20Proceedings.pdf_;JSUI!!CNnezw0!6nT7v6X9zQMyyv6lCbg5KHlbfCF7DGhFvV1tLoseo1sr6iSvVXImKm5h5Hmxaoi5A6Dk-phExIYCwps1y8$)

Gunpinar, Y., Eddy, C., & Venette, R. (2024, April). *The perspective of race in one education program by teachers of color and white teachers*. Paper presented at the American Educational Research Association (AERA). Philadelphia, PA.

Pape, S. J., **Gunpinar, Y.,** Bell, C. V., & JohnBull, R. M. (2022, January). *The case for noticing in technology-enhanced Algebra I classroom instruction*. Paper presented at the Hawaii International Conference on Education. Waikoloa, HI.

Asempapa, R. S., Sturgill, D., & **Gunpinar, Y.** (2021, October). *How preservice teachers grapple with the concept of mathematical modeling?* In D. Olanoff, K. Johnson, & S. M. Spitzer (Eds.), *Proceedings of the 43rd annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 952-957). Philadelphia, PA.
<https://www.pmena.org/pmenaproceedings/PMENA%2043%202021%20Proceedings.pdf>

Gunpinar, Y., & Pape, S. J. (2016, November). *Teachers' instructional practices within a connected classroom technology environment to support representational fluency*. 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. 1212-1219). Tucson, AZ.
<https://www.pmena.org/pmenaproceedings/PMENA%2038%202016%20Proceedings.pdf>

Gunpinar (formerly Sert), Y., & Pape, S. J. (2011, October). *An investigation of a teacher's use of TI-Navigator to facilitate students' understanding of quadratic equations*. In L. R. Wiest, & T. Lamberg (Eds.), *Proceedings of the 33rd Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1993-1994). Reno, NV.
<https://www.pmena.org/pmenaproceedings/PMENA%2033%202011%20Proceedings.pdf>

Book Chapters

Ozdemir, A. S., Balkaya, A., Duran, C., Uncular, H. Celep, M., Bozcan, M., Ozmen, M., Canarslan, R., & **Gunpinar (formerly Sert), Y.** (2007). *Supporting lesson book including subject teaching for all courses in elementary 6th grades*. Damla Publications, Istanbul.

Ozdemir, A. S., Balkaya, A., Duran, C., Uncular, H. Celep, M., Bozcan, M., Ozmen, M., Canarslan, R., & **Gunpinar (formerly Sert), Y.** (2007). *Project, performance and CD activities for elementary 6th grades*. Damla Publications, Istanbul.

Ozdemir, A. S., Balkaya, A., Duran, C., Uncular, H. Celep, M., Bozcan, M., Ozmen, M., Canarslan, R., & **Gunpinar (formerly Sert), Y.** (2007). *Test book for elementary 6th grades*. Damla Publications, Istanbul.

GRANTS

External Grants: Submitted and Funded

Gunpinar, Y. (2019). *The Analysis of Program Effectiveness and Action in Plan*, \$10,000.00. North Dakota University's Bush Foundation Grant. **Principal Investigator.**

Gunpinar, Y. (2017). *Understanding Factors Impacting Success in Teacher Preparation Programs*, \$4,900.00. North Dakota University's Bush Foundation Grant. **Principal Investigator.**

Grants: Submitted but Not Funded

Biswas, M., Robbins, A., & **Gunpinar, Y.** (2025). *NSF RET Site: Empowering Teachers through Hands-On Learning in Health Data Engineering* (Proposal No. 2601580). National Science Foundation. University of Texas at Tyler.

Biswas, R. (PI, Mechanical Engineering), Sundaravadivel, P. (Co-PI, Electrical and Computer Engineering), & **Gunpinar, Y. (Co-PI, Education)** (2024). *RET Site: Empowering Educators through Experiential Learning in Data Science and Intelligent Systems*, \$592,049. National Science Foundation. Research Experiences for Teachers in Engineering and Computer Science Grant.

Barakat, N. (PI, Mechanical Engineering), **Gunpinar, Y. (Co-PI, Education)**, Chou, S. (Co-PI, Mechanical Engineering), Maloney, S. (Co-PI, Mechanical Engineering), & Al-Shalash, O. (Co-PI, Mechanical Engineering) (2024). *Improving Artificial Intelligence Knowledge and Competencies to Enhance Teaching and Learning*, \$19,990. Office of the Provost. Using Artificial Intelligence to Enhance Teaching and learning Grant.

Biswas, R. (PI, Mechanical Engineering), Khanal, A. (Co-PI, Chemical Engineering), Sundaravadivel, P. (Co-PI, Electrical and Computer Engineering), & **Gunpinar, Y. (Co-PI, Education)** (2023). *Beginnings: Accessible Pathway to Careers in Intelligent System Technology with a Focus on Energy and Sustainability*, \$999, 937. National Science Foundation. ITE – ExLENT Grant.

REFEREED CONFERENCE PRESENTATIONS

Naresh, N. & **Gunpinar, Y.** (2026, June). *Preservice Secondary Teachers' Engagement in AI-Enhanced Mathematics Modeling Tasks*. Paper presented at the 2026 Conference for the Advancement of Mathematics Teaching. Fort Worth, TX.

JohnBull, R. M., **Gunpinar, Y.**, & Pape S. J. (2026, April). *Bridging Gaps in Education: Cultural Competence, Neuroscience, and Teacher-Student Interaction*. Poster presented at the American Educational Research Association (AERA). Los Angeles, LA.

Gunpinar, Y., Asempapa, R. S., & Sturgill, D. J. (2025, November). *Examining the relationships between preservice teachers' problem-solving concepts and performances*. Paper will be presented at the 2025 School Science and Mathematics Association Annual Convention. Fort Worth, TX.

- Gunpinar, Y.**, Azimi Asmaroud, S., Atabas, S., Zolfaghari, M. (2025, November). *Comparing the cognitive domains in TIMSS and 8th grade math textbooks: A study of Iran and Turkiye*. Paper presented at the 2025 School Science and Mathematics Association Annual Convention. Fort Worth, TX.
- Asempapa, R. S., **Gunpinar, Y.**, & Sturgill, D. J. (2025, November). *Exploring preservice teachers' mathematical creativity on a mathematical task*. Paper presented at the 2025 School Science and Mathematics Association Annual Convention. Fort Worth, TX.
- Naresh, N. & **Gunpinar, Y.** (2025, September). *Structured AI intervention: Secondary PSTs navigate mathematical modeling with Khanmigo*. Paper presented at the 2025 Association of Mathematics Teacher Educators in Texas Conference. Dallas, TX.
- Azimi Asmaroud, S., Zolfaghari, M., Atabas, S., & **Gunpinar, Y.** (2024, November). *A comparison of strands and cognitive demand levels: Examining university entrance exam questions across three countries*. Paper presented at the 46th Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Cleveland, OH.
- Gunpinar, Y.**, Eddy, C., & Venette, R. (2024, April). *The perspective of race in one education program by teachers of color and white teachers*. Paper presented at the American Educational Research Association (AERA). Philadelphia, PA.
- Gunpinar, Y.**, Asempapa, R. S., & Sturgill, D. J. (2023, October). *Examining preservice teachers' mathematical problem-solving conceptualization and performance*. Paper presented at the 2023 School Science and Mathematics Association Annual Convention. Colorado Springs, CO.
- Pape, S. J., **Gunpinar, Y.**, Bell, C. V., & JohnBull, R. M. (2022, January). *The case for noticing in technology-enhanced Algebra I classroom instruction*. Paper presented at the Hawaii International Conference on Education. Waikoloa, HI.
- Asempapa, R. S., Sturgill, D., & **Gunpinar, Y.** (2021, October). *How preservice teachers grapple with the concept of mathematical modeling?* Paper presented at the 43rd Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Philadelphia, PA.
- Gunpinar, Y.**, Asempapa, R. S., & Sturgill, D. (2021, October). *Modeling, representations, and PSTs: What is the connection?* Paper presented at the 2021 School Science and Mathematics Association Annual Convention. Virtual.
- Morton, K., Eddy, C., & **Gunpinar, Y.** (2021, March). *Using lesson study to promote the rights of the learner: An exploration into food desserts*. Paper presented at the National Council of Teachers of Mathematics Regional Conference. Dallas, TX.

Asempapa, R. S., **Gunpinar, Y.**, & Sturgill, D. (2020, November). *Employing modeling practices to investigate preservice teachers' sense making of perimeter and area*. Paper presented at the 2020 School Science and Mathematics Association Annual Convention. Virtual.

Gunpinar, Y. (2020, November). *The analysis of program effectiveness and action in plan*. Presentation at the Network for Excellence in Teaching (NExT) Summit 2020. Virtual.

Gunpinar, Y., & Mackin, K. M. (2020, February). *What's working and what isn't? Looking at survey results related to program effectiveness across 14 universities*. Paper presented at the Association of Independent Liberal Arts Colleges for Teacher Education Annual Meeting and Conference. Atlanta, GA.

Stricker, D., Rice, M. R., & **Gunpinar, Y.** (2018, March). *Examining the relationship between NES basic skills tests performance and teacher candidate success*. Paper presented at the Association of Independent Liberal Arts Colleges for Teacher Education Annual Meeting and Conference. Baltimore, MD.

Gunpinar, Y., & Pape, S. J. (2016, November). *Teachers' instructional practices within a connected classroom technology environment to support representational fluency*. Paper presented at the 38th Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Tucson, AZ.

Gunpinar (formally Sert), Y., & Pape, S. J. (2011, October). *An investigation of a teacher's use of TI-Navigator to facilitate students' understanding of quadratic equations*. Paper presented at the 33rd Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Reno, NV.

Gunpinar (formally Sert), Y., & Pape, S. J. (2010, October). *Supporting and facilitating students' use of multiple representations by using TI-Nspire*. Paper presented at the Florida Council of Teachers of Mathematics Annual Conference. Orlando, FL.

Ozdemir, A. S., **Gunpinar (formally Sert), Y.** (2009, July). *The effect of project supported education in elementary number theory course on student achievement*. Paper presented at the 7th International Conference on Education and Information Systems, Technologies and Applications. Orlando, FL.

PROFESSIONAL SERVICE ACTIVITY

Service to the University

Committee Member (2023-Present). Institutional Review Board (IRB), University of Texas at Tyler, Tyler, TX.

Marshall (2025-Present). Spring and Fall Commencement Ceremony, University of Texas at Tyler, Tyler, TX.

Faculty Representative (2023-Present). Spring and Fall Commencement Ceremony, University of Texas at Tyler, Tyler, TX.

Volunteer (2024- Present). Back to School Bash, University of Texas at Tyler, Tyler, TX.

Committee Member (2023-2024). Master's degree, Mechanical Engineering Department, University of Texas at Tyler, Tyler, TX.

Faculty Representative (2023-2024). Early Grade Advisory Group, University of Texas at Tyler, Tyler, TX.

Committee Member (2015-2022). Institutional Review Board (IRB), St. Catherine University, St. Paul, MN.

Campus Representative (2016-2022). A university representative for Minnesota Council of Teaching Mathematics (MCTM) CONNECT Committee, St. Catherine University, St. Paul, MN.

Presenter (2015). Teaching Learning Network, St. Catherine University, St. Paul, MN.

Service to the College

Chair (2025-2026). Strategic Planning Committee, University of Texas at Tyler, Tyler, TX.

Committee Member (2025-2026). Dean Search, School of Education, University of Texas at Tyler, Tyler, TX.

Committee Member (2024-2025). CEP Strategic Planning Committee, University of Texas at Tyler, Tyler, TX.

Committee Member (2023-Present). CEP Research Committee, University of Texas at Tyler, Tyler, TX.

Service to the Department

Dissertation Chair (2023-Present). EdD Program, University of Texas at Tyler, Tyler, TX.

Volunteer (2023-Present). Bridging Ceremony, University of Texas at Tyler, Tyler, TX.

Volunteer (2023-Present). Advisory Board Meeting, University of Texas at Tyler, Tyler, TX.

Facilitator (2025-2026). Math Content Test Small Group Sessions. Preparation for the Math Content on the TExEs. University of Texas at Tyler, Tyler, TX.

Committee Member (2025). Faculty Search, Special Education, University of Texas at Tyler, Tyler, TX.

Committee Member (2024-2025). SOE Workload Committee, University of Texas at Tyler, Tyler, TX.

Volunteer (2024-2025). Teacher Residency Program, University of Texas at Tyler, Tyler, TX.

Volunteer (2024-2025). Curriculum and Instruction Graduate Recruitment Sessions, University of Texas at Tyler, Tyler, TX.

Committee Member (2023). Faculty Search, Assistant Professor of Practice of Teacher Education and Reading, University of Texas at Tyler, Tyler, TX.

Committee Member (2023-2024). SOE Annual Evaluation Review Committee, University of Texas at Tyler, Tyler, TX.

Advisor (2014-2022). Graduate Action Research Projects, St. Catherine University, St. Paul, MN.

Committee Member (2014-2022). Graduate Action Research Committee, St. Catherine University, St. Paul, MN.

Committee Member (2014-2022). EdTPA Assessment Team, St. Catherine University, St. Paul, MN.

Interviewer (2014-2022). Pre-Student Teaching Interview, St. Catherine University, St. Paul, MN.

Advisor (2015-2022). Supervising Undergraduate and Graduate Students, St. Catherine University, St. Paul, MN.

Committee Member (2020-2022). Assessment Committee, St. Catherine University, St. Paul, MN.

Presenter (2015-2021). Graduate Program Presentation, St. Catherine University, St. Paul, MN.

MAED Post Licensure Advising/Point-of-Contact (2020-2021). Degree Works, St. Catherine University, St. Paul, MN.

Committee Member (2019). Nursing Faculty Search, St. Catherine University, St. Paul, MN.

Committee Member (2017). Science Instructor Search, St. Catherine University, St. Paul, MN.

Committee Member (2015). Program Director Search, St. Catherine University, St. Paul, MN.

Teaching Assistant (2010). EDG 4930: Classroom Interaction, Professor Gloria Weber, University of Florida, Gainesville, FL.

Service to Profession

Treasurer (2023-Present). Journal of Mathematics Teacher Education in Texas, Association of Mathematics Teacher Educators in Texas.

Reviewer (2023-Present). School Science and Mathematics Journal.

Reviewer (2023-Present). Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education Conference Proceedings.

Reviewer (2012-Present). Research Council on Mathematics Learning (RCML) Conference Proceedings.

Reviewer (2022-Present). School Science and Mathematics Conference Presentations.

Reviewer (2020-Present). Association of Mathematics Teacher Educators in Texas Conference Proceedings.

Co-presenter (2023). Sung, W., Gunpınar, Y., & An, H. Everyone Can Do It: Teaching Geometric Shapes Using Artificial Intelligence" Online PD through William Paterson University.

Co-editor (2020-2021). Journal of Mathematics Teacher Education in Texas, Association of Mathematics Teacher Educators in Texas.

Common Metrics Representative (2020-2021). The Network for Excellence in Teaching (NExT), Bush Foundation.

Co-chair (2009). The 7th International Conference on Education and Information Systems, Technologies and Applications, Orlando, FL.

Service to the Community

Volunteer (2023-Present). Christmas Holiday Party. Uplift Northhills Elementary School. Irving, TX.

Volunteer (2023-Present). Field Trip. Uplift Northhills Elementary School. Irving, TX.

Facilitator (2023-Present). Turkish Movie Night, University of Texas at Tyler, Tyler, TX.

Volunteer (2024-2025). Field Day. Austin Elementary School. Coppell, TX.

Invited Speaker (2024). Artificial Intelligence in Mathematics Education. Dallas Turkish Business Ladies.

Presenter (2023). Math Lunch and Learn. Preparation for the Math Content on the TExEs. University of Texas at Tyler, Tyler, TX.

MTLE Tutor (2015-2020). Prepare K-6 elementary teacher candidates for the MTLE test, St. Catherine University, St. Paul, MN.

Family Math Night Volunteer (2010-2020). University of Florida, Gainesville, FL; St. Catherine University, St. Paul, MN.

Mathematics Tutor (2002-2020). Prepare elementary students for the Turkish National Anatolian High School Entrance Exam and prepare high school students for the Turkish National University Entrance Exam.

Presenter (2015). Educational Workshop for St. Kate's student tutors, Center for Community Work and Learning, St. Catherine University, St. Paul, MN.

Co-facilitator (2010). Professional development for Alachua County teachers of grades 3-8, Engaging your students in mathematical communication: Using higher-order questioning and discourse skills in mathematics, University of Florida, Gainesville, FL.

Student Mentor (2007). Project titled "Mirror Primes (Ayna Asallar)", Mathematics and Sciences for Primary School Students held by the Turkish Ministry of Education.

Presenter (2006). Long term and short-term research projects for undergraduate students, Marmara University, Istanbul.

PROFESSIONAL HONORS & AWARDS

Elected to MN TeachingWorks Fellowship (<http://www.teachingworks.org/>), University of Michigan (2019).

Elected to Service, Teaching, and Research (STaR) program (<https://amte.net/star/fellows>), AMTE, Park City, UTAH (2018).

Awarded Outstanding International Student, School of Teaching and Learning, University of Florida (2013).

Awarded Outstanding International Student, School of Teaching and Learning, University of Florida (2012).

Awarded Elizabeth and William F. Leonard Endowment Scholarship, School of Teaching and Learning, University of Florida (2012).

Awarded Travel Grant by the University of South Florida Graduate and Professional Student Council (2009).

Awarded Scholarship for Graduate Study in the USA by the Turkish Ministry of Education (2009-2013).

Awarded National Scholarship for MSc Students by the Scientific and Technological Research Council of Turkey (TUBITAK) (2006-2008).

Won the nationwide Public Personnel Selection Examination, Istanbul (2006).

Ranked first in the Marmara University Mathematics Teaching in Elementary Education Undergraduate Program (2006).

Awarded Scholarship by Turkish Ministry of Education for middle and high school (1993-2000).

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (Division C-Learning and Instruction)

Association of Mathematics Teacher Educators – StaR Fellow

University of Michigan – TeachingWorks Fellow

Association of Mathematics Teacher Educators in Texas

National Council of Teachers of Mathematics

North American Chapter of the International Group for the Psychology of Mathematics Education