

Curriculum Vitae

Sareh Karami

CONTACT INFORMATION

511 F Allen Hall,
175 President's Circle
Mississippi State, MS
39762

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EDUCATION

Purdue University, West Lafayette, IN, USA 2020
Ph.D., Educational Psychology; Gifted, Creative, and Talented Studies
Advisor: Dr. Marcia Gentry

University of British Columbia, British Columbia, Canada 2013
M.A., Teaching and Learning
Advisor: Dr. Lynn Bosetti

University of Tehran, Tehran, Iran 2008
M.A., Psychology
Advisor: M. A. Besharat

University of Tehran, Tehran, Iran 2005
B.A., Clinical Psychology
Advisor: M. A. Besharat

National Organization for Development of Exceptional Talents, Tehran, Iran 2001
Diploma, Experimental Sciences

CERTIFICATE

Quantitative Research, Assessment, and Evaluation in Education Certificate, 2020
College of Education, Purdue University

Qualitative Research Certificate, 2020
College of Education, Purdue University

ACADEMIC APPOINTMENTS

Assistant Professor of Educational Psychology 2020-Present
Mississippi State University, Mississippi State, MS
EPY 4553/6553: Creativity and Innovation
EPY 4073/6073: Personal and Motivation Factors
EPY 4033/6033: Applications of Learning Theories

Head Teaching Assistant 2017-2020
Purdue University, West Lafayette, IN
EDPS 235: Learning and Motivation

Residential Summer Camp Administrative Assistant, 2015-2019
Gifted Education Research and Recourse Institute,
Summer Residential Youth Program,

Purdue University, West Lafayette, IN	
Certificate and Licensure Program Coordinator	2015-2017
Gifted Education Research & Resource Institute Purdue University, West Lafayette, IN	
Assistant Coordinator of GERI's Summer Residential Program	2014-2016
Gifted Education Research & Resource Institute Purdue University, West Lafayette, IN	

REFEREED PUBLICATIONS

Publications (*Indicates students)

Karami, S., & Henson, H. (2023). Creativity in Motion: An Interview with Sareh Karami. *Roeper Review*, 45(1), 3-5.

Sternberg, R. J., Preiss, D., & **Karami, S., (2023).** An Historical Causal-Chain Theory of Conceptions of Intelligence. *Review of General Psychology*, 27(3), 320-335.

Sternberg, R. J., & **Karami, S. (2022).** An 8P theoretical framework for understanding creativity and theories of creativity. *The Journal of Creative Behavior*, 56(1), 55-78.

Sternberg, R. J., & **Karami, S. (2022).** Gifted for whom? Individualism, dyadism, and collectivism in the definition of giftedness. *Gifted Education International*, 02614294211052393.

Karami, S., & Parra-Martinez, F. A. (2021). Foolishness of Covid-19: Applying the polyhedron model of wisdom to understand behaviors in a time of crisis. *Roeper Review*, 43(1), 42-52.

Sternberg, R. J., & **Karami, S. (2021).** What Is Wisdom? A Unified 6P Framework. *Review of General Psychology*, 25(2), 134-151.

Sternberg, R. J., & **Karami, S. (2021).** Integrating Diverse Points of View on Intelligence: A 6P Framework and Its Implications. *Journal of Intelligence*, 9(3), 33.

Sternberg, R. J., & **Karami, S. (2021).** A 4W model of wisdom and giftedness in wisdom. *Roeper Review*, 43(3), 153-160.

Lee, H., Karakis, N., Olcay Akce, B., Azzam Tuzgen, A., **Karami, S., Gentry, M., & Maeda, Y. (2021).** A Meta-Analytic Evaluation of Naglieri Nonverbal Ability Test: Exploring Its Validity Evidence and Effectiveness in Equitably Identifying Gifted Students. *Gifted Child Quarterly*, 65(3), 199-219.

Sternberg, R. J., Chowkase, A., Desmet, O., **Karami, S., Landy, J., & Lu, J. (2021).** Beyond transformational giftedness. *Education Sciences*, 11(5), 192.

Sternberg, R. J., Glaveanu, V., **Karami, S.**, Kaufman, J. C., Phillipson, S. N., & Preiss, D. D. (2021). Meta-Intelligence: Understanding, Control, and Interactivity between Creative, Analytical, Practical, and Wisdom-Based Approaches in Problem Solving. *Journal of Intelligence*, 9(2), 19.

Sternberg, R. J., & **Karami, S.** (2021). Teaching for Positive Creativity, Not Just Creativity. *Educational Leadership*, 16 (15).
<http://www.ascd.org/ascdexpress/vol16/num15/teaching-for-positive-creativity.aspx>

Sternberg, R. J., Desmet, O. A., Ford, D. Y., Gentry, M., Grantham, T. C., & **Karami, S.** (2021). The legacy: Coming to terms with the origins and development of the gifted-child movement. *Roeper Review*, 43(4), 227-241

Gentry, M., Desmet, O. A., **Karami, S.**, Lee, H., Green, C., Cress, A., ... & Gray, A. (2021). Gifted education's legacy of high stakes ability testing: Using measures for identification that perpetuate inequity. *Roeper Review*, 43(4), 242-255.

Karami, S., Ghahremani, M., & Sternberg, R. J. (2021) How parents can foster 'positive creativity' in kids to make the world a better place.
<https://theconversation.com/how-parents-can-foster-positive-creativity-in-kids-to-make-the-world-a-better-place-169990>

Karami, S., Ghahremani, M., Parra-Martinez, F., & Gentry, M., (2020). A polyhedron model of wisdom: A systematic review of the wisdom studies in three different disciplines. *Roeper Review*. 42(4), 241-257.

Rubenstein, L. D., Ridgley, L. M., Callan, G. L., **Karami, S.**, & Ehlinger, J. (2018). How teachers perceive factors that influence creativity development: Applying a Social Cognitive Theory perspective. *Teaching and Teacher Education*, 70, 100-110.

Ghahremani, M., **Karami, S.**, & Balcaen, P., (2017). Pentagram of habits: Considering science teachers' conceptions of "habits of mind" associated with critical thinking in several of Iran's special gifted schools. *Gifted and Talented International*, 32(1), 3-26. DOI: 10.1080/15332276.2017.1397901

Karami, S., & Ghahremani, M., (2017). Elaboration on the culturally informed Iranian hierarchical wisdom model: Comparison with Sternberg's ACCEL model. *Roeper Review*, 39(4), 234-238. DOI: 10.1080/02783193.2017.1362679

Karami, S., & Ghahremani, M., (2016) Towards an Iranian conception of giftedness. *Gifted and Talented International*, 31(1), 4-18. DOI: 10.1080/15332276.2016.1194674

Karami, S. (2024). How to Transform Teaching for Creativity Programs to Teaching for Transformational Creativity. In: Sternberg, R.J., Karami, S. (eds) *Transformational Creativity*. Palgrave Macmillan, Cham.

Plucker, J. A., Meyer, M. S., **Karami, S.**, & Ghahremani, M., (2023). Room to run: Using technology to move creativity into the classroom. In D. Henriksen & P. Mishra Editor (Eds.), *Creative Provocations: Speculations on the Future of Creativity, Technology & Learning*. Springer.

Sternberg, R.J., **Karami, S.** (2023). Technology: Does It Help or Harm Intelligence—or Both?. In: Mukherjee, S., Dutt, V., Srinivasan, N. (eds) *Applied Cognitive Science and Technology*. Springer, Singapore.

Sternberg, R., Tromp, C., & **Karami, S.**, (2023). Intelligence, Creativity, and Wisdom are Situated in the Interaction among Person x Task x Situation. In R. J. Sternberg, J. Kaufman, & **S. Karami**, (Eds), *Intelligence, Creativity, and Wisdom: Exploring Their Connections and Distinctions*. Palgrave-Macmillan Publishers.

Sternberg, R., & **Karami, S.**, (2023). Intelligence, Creativity, and Wisdom: A 6P Analysis. In R. J. Sternberg, J. Kaufman, & **S. Karami**, (Eds), *Intelligence, Creativity, and Wisdom: Exploring Their Connections and Distinctions*. Palgrave-Macmillan Publishers

Ambrose, D., Sternberg, R., & **Karami, S.**, (Eds) (2022). In Conclusion: Where We Currently Stand I the March Toward Transformational Giftedness. Palgrave Macmillan. In R. J. Sternberg, D. Ambrose, **S. Karami**, (Eds), *Transformational giftedness: Identifying and developing gifted children who will make the world a better place*. Palgrave Macmillan.

Karami, S., & Ghahremani, M., (2022). Starting Over: An Iranian conception of giftedness and how it can transform societies and the world. In R. J. Sternberg, D. Ambrose, **S. Karami**, (Eds), *Transformational giftedness: Identifying and developing gifted children who will make the world a better place*. Palgrave Macmillan.

Sternberg, R. J., Glück, J., & **Karami, S.**, (2022). *Psychological theories of wisdom*. In R. J. Sternberg & J. Glück (Eds.), *The psychology of wisdom: An introduction*. Cambridge University Press.

Edited Books and Special Issues

Sternberg, R.J., **Karami, S.** (Eds). (2024). *Transformational Creativity: Learning for a Better Future*. Palgrave Macmillan, Cham

Sternberg, R. J., Kaufman, J., & **Karami, S.**, (Eds.). (2023). *Intelligence, Creativity, and Wisdom: Exploring Their Connections and Distinctions*. Palgrave-Macmillan Publishers.

Sternberg, R. J., Ambrose, D., **Karami, S.**, (Eds.). (2022). *Transformational giftedness: Identifying and developing gifted children who will make the world a better place*. Palgrave Macmillan.

Sternberg, R. J., **Karami, S.**, (Eds.). (2021-2022). *Educating for positive creativity*. Special Issue for Education Sciences.

Publications (In Development)

Karami, S., Parra-Martinez, F., Ghahremani, & M., Gentry, M., (Submitted). *Development and Validation of Perception of Wisdom Exploratory Rating Scale (POWER Scale): An Instrument to Examine Teachers' Perception of Wisdom*.

McGuire, S. *, Austin, G. *, **Karami, S.**, & Ayuumah, S. * (Submitted). *Investigating positive creativity in higher education*.

Karami, S., Desmet,. (In preparation). *Wisdom, Otherness, women*.

Karami, S., McGuire, S. *, Austin, G. *, & Ayuumah, S. * (In preparation). *Development and Validation of Positive Creativity Scale: A Rubric to Examine Positive Creativity of Solutions*.

Ghahremani, M., **Karami, S.**, McGuire, S. *, Stewart, S. *, Austin, G. *, Ayuumah, S. *, & Wood, G. *, (In preparation). *AI Positive creativity*.

McGuire, S. *, & **Karami, S.**, (Submitted). *Teaching for Positive Creativity. Educational Sciences*.

McGuire, S. *, Anash, E. *, Stewart. S. *, Bland., C. *, & **Karami, S.**, (In preparation). *Motivational Interventions for Gifted Underachievers: A Systematic Review Across Two Decades*.

Karami, S., Desmet, O., Smith, V., & Ghahremani, M, (In preparation). *Areas of strength of people with different learning profiles*.

PRESENTATIONS

National and International Presentations

McGuire, S. *, Austin, G. * & **Karami, S.**, (2024, April). Teaching for Positive Creativity. Session will be presented at the Annual meeting of American Educational Research Association (AERA). Philadelphia, PA.

Karami, S., Parra-Martinez, F., Ghahremani, M., & Gentry, M. (2023, April). Development and Validation of Perception of Wisdom Exploratory Rating Scale: An Instrument to Examine Teachers' Perceptions of Wisdom. Session will be presented at the Annual meeting of American Educational Research Association (AERA).

Lee, H., Karakis, N., Olcay Akce, B., Azzam Tuzgen, A., **Karami, S.**, Gentry, M., & Maeda, Y. (2021, April). A Meta-Analytic Evaluation of Naglieri Nonverbal Ability Test: Exploring the Effectiveness. Session presented at the Annual meeting of American Educational Research Association (AERA).

Desmet, O., Ghahremani, M., & **Karami, S.**, (2020, November). *Instructional Strategies for Fostering Creative Practice in K-8 Enrichment Programs, Concurrent*. Virtual session presented at the 67th Annual Convention of the National Association for Gifted Children.

Karami, S., Parra-Martinez, F. (2020, August). Wisdom in the time of COVID-19. The Third Colombian-Purdue Virtual Research Symposium. Research during the Pandemic.

Green, C., Parra-Martinez, F., & **Karami, S.**, Froiland, J., (2020, April). Preservice teacher perceptions of creative, underachieving students. Session presented at American Educational Research Association (AERA), San Francisco, CA.

Parra-Martinez, F., Green, C., & **Karami, S.**, (2019, August). Uncovering Preservice Teacher Beliefs Regarding Underachievement, Motivation and Giftedness. Session presented at American Psychological Association (APA), Chicago, IL.

Karami, S., & Ghahremani, M., (2019, Jun). Wisdom: Taking giftedness forward in the 21st century. Session presented at World Council for Gifted and Talented Children, Nashville, TN.

Ghahremani, M., & **Karami, S.**, (2018, November). Critical/creative thinking: Applying Sternberg's Theory of Mental Self-government. Session presented at the Research & Evaluation Network, 65th Annual Convention of the National Association for Gifted Children, Minneapolis, MN.

Karami, S., & Ghahremani, M., (2018, November). An octahedron model of wisdom: What is wisdom? Poster presented at the 65th Annual Convention of the National Association for Gifted Children, Minneapolis, MN.

Karami, S., & Ghahremani, M., (2018, November). Why isn't wisdom more important in educational settings? Poster presented at the 65th Annual Convention of the National Association for Gifted Children, Minneapolis, MN.

Karami, S., (2017, November). Why isn't wisdom more important to educational settings? Poster presented at the 64th Annual Convention of the National Association for Gifted Children, Graduate Students Research Gala, Research and Evaluation Network, Charlotte, NC.

Ghahremani, M., & **Karami, S.,** (2017, November) Building mechanical mechanisms to create semi-2D rube Goldberg machines: A proposed curriculum. Session presented at the 64th Annual Convention of the National Association for Gifted Children, Charlotte, NC.

Ghahremani, M., & **Karami, S.,** (2016, November). Experts' attitudes regarding "critical versus creative" thinking tension. Poster presented at the 63rd Annual Convention of the National Association for Gifted Children, Graduate Students Research Gala, Research and Evaluation Network, Orlando, FL.

Ghahremani, M., & **Karami, S.,** (2016, November). Digital story-telling of perpetual motion machines: Potential pedagogical context for embedding creativity in the physics classes. Poster presented at the 63rd Annual Convention of the National Association for Gifted Children, Orlando, FL.

Karami, S., & Ghahremani, M., (2016, April) Towards an Iranian conception of giftedness. Poster presented at the Annual meeting of American Educational Research Association (AERA), Washington, DC.

Karami, S., (2015, November). Towards an Iranian conception of giftedness. Poster presented at the graduate student research gala of annual meeting of the National Association for Gifted Children, Phoenix, AZ.

Other Presentations

Ansah, E. *, McGuire, S. *, Pierce, S. *, Stewart, S. *, Bland, C. *, Haider, M. *, **Karami, S.** (2023, November). Systematic Review of Gifted Student Motivation: Two Decades of Research. Presented at Mid-South Educational Research Association (MSERA).

Karami, S. (March 6, 2023). Promoting Wisdom. Presented Virtually for a non-profit organization in Belgium "Steunpunt Onderpresteren" which focuses on talent development for at-risk students.

Karami, S. (2022, November) *Creativity: Good, bad Ugly*. Guest Lecture for So What: Research Relevance in the Real World. College of education, Mississippi State University, Mississippi.

Karami, S., Parra-Martinez, F. (2020, August). Wisdom in the time of COVID-19. The Third Colombian-Purdue Virtual Research Symposium. Research during the Pandemic.

Karami, S. (2020, August-October). Cultural perspectives on creativity. Saba Organization. Iran, Tehran.

Ghahremani, M., & **Karami, S., (2019, January).** Group-level variables in collaborative design-thinking: Applying an IPO model. Session presented at Indiana STEM Conference, Purdue University, West Lafayette, IN.

Karami, S., (2018, May). An octahedron model of wisdom: A systematic review of the wisdom studies in three different disciplines. Poster presented at the Office of Interdisciplinary Graduate Programs (OIGP) Spring Reception, Purdue University, West Lafayette, IN.

Karami, S., (2018, March). An octahedron model of wisdom: A systematic review of the wisdom studies in three different disciplines. Poster presented at the 12th Annual Graduate Student Educational Research Symposium (AGSERS), Purdue University, West Lafayette, IN.

Ghahremani, M., & **Karami, S., (2018, January).** Collaborative mechanisms-building: A project-based extra-curricular unit to support shared design thinking. Session presented at Indiana STEM Conference, Purdue University, West Lafayette, IN.

Karami, S., (2017, May). A Comparison of Definitions of Wisdom in Education, Psychology, and Business. Poster presented at the Office of Interdisciplinary Graduate Programs (OIGP) Spring Reception, Purdue University, West Lafayette, IN.

Karami, S., (2017, March). Perfectionism and locus of control: A comparison between students from Iranian gifted schools and students from public schools. Poster presented at the 11th Annual Graduate Student Educational Research Symposium (AGSERS), Purdue University, West Lafayette, IN.

Ghahremani, M., & **Karami, S., (2017, January).** Digital story-telling of perpetual motion machines: Potential pedagogical context for embedding creativity in the physics classes. Session presented at Indiana STEM Conference, Purdue University, West Lafayette, IN.

Karami, S., (2016, March). Towards an Iranian conception of giftedness. Poster presented at the 10th Annual Graduate Student Educational Research Symposium (AGSERS), West Lafayette, IN.

Teacher Training &

Creative Problem Solving and Critical Thinking (2018, August 2nd), Professional development session, presented at 2018 Back-to-School

PROFESSIONAL DEVELOPMENT	<p>Summer Academy for teachers, Tipton Community School Corporation, Tipton, IN.</p> <p>How to Promote Creative Problem Solving at Home (2019, February 15th), Parent education workshop, presented at 2019 Gifted Education Research and Resource Institute Super Saturday, Purdue University, West Lafayette, IN.</p> <p>Design Mode: Developing Curriculum Materials to Support Students' STEM Interests (2018, February), Session presented at STEM Professional Development for Middle and High School High Ability Teachers, Tippecanoe School Corporation, IN.</p>	
HONORS	<p>The Herb Handley Research Award for 2021-2022, College of Education, Mississippi State University, MS</p> <p>The Carolyn Callahan NAGC Doctoral Student Award, National Association for Gifted Children (NAGC)</p> <p>Certificate of Award, Completed Research at the Doctoral Level, Graduate Students Research Gala, National Association for Gifted Children (NAGC), Research and Evaluation Network (Third Place)</p> <p>The Feldhusen Doctoral Student Fellowship Award in Education for 2018-2019, College of Education (\$2000), Purdue University, IN</p> <p>Certificate of Award, Completed Research at the Non-Doctoral Level, Graduate Students Research Gala, National Association for Gifted Children (NAGC), Research and Evaluation Network (Second Place)</p> <p>University Graduate Fellowship (\$3000), University of British Columbia</p> <p>International Partial Tuition Award (\$3500), University of British Columbia</p>	<p>2022</p> <p>2019</p> <p>2018</p> <p>2018</p> <p>2015</p> <p>2012</p> <p>2012</p>
GRANTS	<p>National Science Foundation (NSF). Empowering Underserved Population in Rural Mississippi Informal STEM Education (UPRISE), proposal submitted to Directorate for STEM Education (EDU) - Division of Research on Learning (DRL), Advancing Informal STEM Learning (AISL) [Proposal No: 2415583; PI:</p>	<p>2024</p>

Sareh Karami, Co-PI: Mehdi Ghahremani & Dana Alzoubi], \$1,607,944.00. Submit date: 01/09/2024.

Mississippi Public School Consortium for Educational Access, Global Teaching Project. 2023 Advanced STEM Summer Preparatory Program [Fund No.: 365990-054100-031000; PI: Mehdi Ghahremani, Co-PI: Sareh Karami], \$253,822.00. Award date: 05/22/2023.

2023

National Science Foundation (NSF). **Imagination Station: STEM Learning Resource Center for Underrepresented Population Research in Informal STEM Education (IS-UPRISE)**, proposal submitted to Directorate for STEM Education (EDU) - Division of Research on Learning (DRL), Advancing Informal STEM Learning (AISL) [Proposal No: 2415583; PI: Mehdi Ghahremani **Co-PI: Sareh Karami**], \$1,607,944.00. Submit date: 01/09/2024.

2023

Co-Principal Investigator: Templeton Foundation, Project: Gifted Students Can Change the World: A Proposal to Create and Quasi-Experimentally Evaluate Two Programs for Developing Transformational Giftedness (\$390,166, Not Awarded).

2021

Engineering Play: Integrating Theater in Engineering Creative Problem solving to Increase Diversity. Spencer Foundation-Research on Education: Small (\$50,000-Not awarded).

2021

Dinosaur Station at Imagination Station-Learning Projects Grant (\$1500)
Office of Engagement, Purdue University, West Lafayette, IN

2019

Aerospace Station at Imagination Station- Learning Projects Grant (\$1500)
Office of Engagement, Purdue University, West Lafayette, IN

2018

Gifted Education Research & Resource Institute (GER2I) Graduate Student Travel Award (\$4750), Purdue University

2014-2019

College of Education Graduate Student Travel Award (\$2000), Purdue University

2015-2019

Summer Graduate Student Research Grant (\$3000)
College of Education, Purdue University, West
Lafayette, IN

2018

Editorial/Reviewer

Journal of Creative Behavior	2021-present
Educational Sciences	2021-present
Journal of Intelligence	2020-present
Rural Educator	2020-present
Gifted Child Quarterly	2020-present
Roeper Review	2020-present
AERA annual conference proposal submissions	2018-present
Gifted and Talented International	2018-present
Journal of Advanced Academics	2018-present
NAGC annual conference proposal submissions	2015-present

K-12 EDUCATION APPOINTMENTS

Head of Research and Extra-curricular Programs Department, Iranian Gifted School, National Organization for Development of Exceptional Talents (NODET), Tehran, Iran	2005-2010
Coordinator of Scientific Competition, Chief Examiner, and Marker of Students' Project in Psychology, National Organization for Development of Exceptional Talents (NODET), Iran	2006-2010
Teacher of Creative writing, Iranian Gifted School, National Organization for Development of Exceptional Talents (NODET), Tehran, Iran.	2000-2010
Chief Editor of Gifted Middle School internal bulletin, Iranian Gifted School, National Organization for Development of Exceptional Talents (NODET), Tehran, Iran	2005-2010