

Curriculum Vitae

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature:

Date: August 1, 2026

Personal Information

Yakubova, Gulnoza
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Academic Appointments at UMD

<i>2023–present</i>	<i>Associate Professor (tenured) Counseling, Higher Education, and Special Education University of Maryland, College Park, MD</i>
<i>2017–2023</i>	<i>Assistant Professor (tenure-track) Counseling, Higher Education, and Special Education University of Maryland, College Park, MD</i>
<i>2016–2017</i>	<i>Assistant Research Professor Counseling, Higher Education, and Special Education University of Maryland, College Park, MD</i>

Administrative Appointment at UMD

<i>2023, May – 2025, May</i>	<i>Associate Director of K–12 education, Maryland Initiative for Digital Accessibility</i>
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Other Employment

<i>2013–2016</i>	<i>Assistant Professor (tenure-track) Counseling, Psychology, and Special Education Duquesne University, Pittsburgh, PA</i>
<i>2006–2007</i>	<i>Instructor Kazakh Ablai Khan University of International Relations and World Languages Almaty, Kazakhstan</i>

Educational Background

2013	Ph.D.	<i>Special Education Cognate: Career and Technical Education Purdue University</i>
2010	M.S.	<i>Special Education Purdue University</i>
2006	Honor's B.A.	<i>Teaching English as a Foreign Language The Uzbek State World Languages University</i>

Continuing Education

2020	<i>TLTC Design Sprint, Teaching and Learning Transformation Center, University of Maryland</i>
2017–2018	<i>Advancing Faculty Diversity, University of Maryland</i>

Professional Certifications, Licenses, and Memberships

2022	Autism Diagnostic Observation Schedule – 2 (ADOS–2) clinical training
2017	Program for the Education and Enrichment of Relational Skills (PEERS®) for Young Adults
2021 – 2025	Partnership for Extraordinary Minds, Montgomery County, Maryland Professional member
2009 –	Council for Exceptional Children ⤴ Division on Autism and Developmental Disabilities ⤴ Division on Career Development and Transition ⤴ Division of International Special Education and Services ⤴ Division for Research ⤴ Innovations in Special Education Technology
2013 –	International Society for Autism Research
2014 – 2023	International Association of Special Education
2021, 2022	National Council of Teachers of Mathematics
2012 – 2014	Association for Career and Technical Education ⤴ Special Populations Division ⤴ Indiana/Pennsylvania State Association for Career and Technical Education

Research, Scholarly, Creative and/or Professional Activities (* indicates publication with individuals who were students at the time of study completion)

Chapters Books

- Yakubova, G., Pirone, J., Kang, V. Y., Kapit, D., Williams, J., & Monaco Harkins, E. A. (2024). Disability culture in the Deaf and Autistic communities. In Monaco Harkins, E. A., Stansberry Brusnahan, L. L., Fuller, M. C., & Odima, M. (Eds.), *Disability, intersectionality, and belonging in special education: Socioculturally sustaining practices* (pp. 63–86, Ser. Special education law, policy, and practice). Rowman & Littlefield.
- Kellems, R. O., Yakubova, G., Morris, J. R., Wheatley, A*, & Chen, B. B*. (2021). Using augmented and virtual reality to improve social, vocational, and academic outcomes of students with autism and other developmental disabilities. In Akcayir, G., & Demmans Epp, C. (Eds.), *Designing, deploying, and evaluating virtual and augmented reality in education* (pp. 164–182; Ser. Advances in educational technologies and instructional design book series). IGI Global, Information Science Reference.

Refereed Journal Articles

- Kang, V. Y., Vyas, T.*, Yakubova, G., Awasi, S. I.*, Mann, M.*, & Joo, S. (2026). Pilot study: Sibling collaborative learning of daily living skills using video modeling with Korean American autistic adolescents. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-026-07398-x>
- Yakubova, G., Al-Dubayan, M. N.*, Vyas, T.*, Gupta, S.*, Wu, W.*, & Duranti, M.* (in press). Teaching mathematics to autistic students: Findings from an online multi-component video modeling intervention. *Education and Training in Autism and Other Developmental Disabilities*.
- Aladsani, M., Yakubova, G., & Al-Dubayan, M. N.* (2025). Investigating educational interventions to teach Arab children with autism: A systematic review. *Review Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s40489-025-00497-y>
- Al-Dubayan, M. N.* & Yakubova, G. (2025). Parent-implemented functional communication training to reduce challenging behavior in nonvocal children with ASD and IDD from diverse families: A systematic review. *Education and Training in Autism and Other Developmental Disabilities*. <https://doi.org/10.1177/21541647251385909>
- Vyas, T.*, & Yakubova, G. (2025). Parent-implemented interventions for children with autism spectrum disorder in South Asia: A systematic review. *Education and Training in Autism and Other Developmental Disabilities*. <https://doi.org/10.1177/21541647251399488>
- Yakubova, G., Defayette, M. A.*, Gupta, S. *, Proulx, A. *, & Lee, Y. (2025). Using virtual video modeling multicomponent intervention to improve mathematical skills of an autistic high school student: Findings from a two-experiment study. *Journal of Special Education Technology*, 40 (3), 314–331. <https://doi.org/10.1177/01626434241277188>
- Lee, Y., Davis, M., Lopez, E., Yakubova, G., & Cumming, I. (2024). Preparing students with intellectual disability for science, technology, engineering, and math careers. *Including Disability*, 4, 1-14.
- Yakubova, G., Gupta, S.*, Intepe-Tingir, S., Kang, V. Y., Vyas, T.*, & Shashikiran, S.* (2024). Family-mediated interventions when teaching daily living skills to autistic individuals: A systematic review. *Review Journal of Autism and Developmental Disorders*. Advance online publication: <https://doi.org/10.1007/s40489-024-00489-4>

- Yakubova, G., Chen, B. B. *, & Defayette, M. A. * (2024). The use of technology-based interventions in teaching STEM skills to autistic students in K-12 settings: A systematic review. *Review Journal of Autism and Developmental Disorders*, 11(3), 525–544. <https://doi.org/10.1007/s40489-022-00351-5>
- Yakubova, G., Nozari, M., & Lee, Y. (2024). A systematic review of evidence-based instruction for developing fraction concepts of autistic students and those with intellectual and developmental disability. *Review Journal of Autism and Developmental Disorders*. Advance online publication: <https://doi.org/10.1007/s40489-024-00473-y>
- Chen, B. B., & Yakubova, G. (2024). What do autistic youth and young adults want at work? a Qualitative study of autistic individuals' views on key workplace supports. *Autism in Adulthood*. Advance online publication: <https://doi.org/10.1089/aut.2023.0092>
- Yakubova, G., Chen, B. B., Gupta, S. *, & Al-Dubayan, M. N., * (2024). Using an online multi-component intervention to teach mathematics to autistic secondary school students. *Education and Training in Autism and Developmental Disabilities*. 59 (3), 274–291.
- Zakirova Engstrand, R., & Yakubova, G. (2024). A scoping review of autism research conducted in Central Asia: Knowledge gaps and research priorities. *Autism: The International Journal of Research and Practice*, 28 (2), 342-354. <https://doi.org/10.1177/13623613231170553>
- Yakubova, G., Chen, B. B.*, Al-Dubayan, M. N.*, & Gupta, S. * (2024). Virtual instruction in teaching mathematics to autistic students: Effects of video modeling, virtual manipulatives, and mathematical games. *Journal of Special Education Technology*, 39 (1), 51-66. <https://doi.org/10.1177/01626434231177875>
- Chen, B. B.*, Yakubova, G., O'Connor, J. T., Herman, S., & Myers, L. (2023). Assessing the effects of practitioner-created and implemented video-based intervention to teach vocational skills to autistic young adults. *Journal of Special Education Technology*. Advance online publication. <https://doi.org/10.1177/01626434231187061>
- Chen, B. B. *, & Yakubova, G. (2023). Evaluating the effects of video-based intervention to teach vocational skills to transition-age youth with autism spectrum disorder: an Evidence-based systematic review. *Review Journal of Autism and Developmental Disorders*, 10 (1), 22–37. <https://doi.org/10.1007/s40489-021-00282-7>
- Yakubova, G., Defayette, M. *, & Chen, B. B. * (2023). Mathematics learning through online video-based instruction for an autistic child. *Journal of Autism and Developmental Disorders*, 53, 2349–2361. <https://doi.org/10.1007/s10803-022-05525-y>
- Yakubova, G., & Chen, B. B. * (2023). Parent-implemented video-based intervention to teach autistic children: an Evidence-based systematic review. *Review Journal of Autism and Developmental Disorders*, 10 (4), 660–683. <https://doi.org/10.1007/s40489-022-00316-8>
- Yakubova, G., Defayette, M. *, Chen, B. B. *, & Proulx, A. L. * (2023). The use of augmented reality interventions to provide academic instruction for children with autism, intellectual, and developmental disabilities: an Evidence-based systematic review. *Review Journal of Autism and Developmental Disorders*, 10 (1), 113–129.

<https://doi.org/10.1007/s40489-021-00287-2>

- Chen, B. B. *, Yakubova, G., & Hughes, E. M. (2022). Mathematics support strategies for teaching students with ASD to solve fraction computation problems: An exploratory A-B design study. *Preventing School Failure: Alternative Education for Children and Youth*, 66 (2), 99–108. <https://doi.org/10.1080/1045988X.2022.2037493>
- Yakubova, G., Kellems, R., Chen, B. B. *, & Cusworth, Z. * (2022). Practitioners' attitudes and perceptions toward the use of augmented and virtual reality technologies in the education of students with disabilities. *Journal of Special Education Technology*, 37(2), 286–296. <https://doi.org/10.1177/01626434211004445>
- Yakubova, G. & Chen, B. B. * (2021). Examining the effects of parent-created and parent-implemented video prompting to teach daily living skills to an adolescent with autism. *Journal of Autism and Developmental Disorders*, 51(12), 4679–4691. <https://doi.org/10.1007/s10803-021-04913-0>
- Yakubova, G., Hughes, E. M., & Chen, B. B. * (2020). Teaching students with ASD to solve fraction computations using a video modeling instructional package. *Research in Developmental Disabilities*, 101, 103637. <https://doi.org/10.1016/j.ridd.2020.103637>
- Yakubova, G., Hughes, E. M., & Baer, B. L. * (2020). Supporting students with ASD in mathematics learning using video-based concrete-representational-abstract sequencing instruction. *Preventing School Failure: Alternative Education for Children and Youth*, 64(1), 12–18. <https://doi.org/10.1080/1045988X.2019.1627999>
- Chen, B. B. *, & Yakubova, G. (2019). Promoting independence with vocational audio and video prompting for students with ASD. *Teaching Exceptional Children*, 52(2), 98–106. <https://doi.org/10.1177/0040059919874308>
- Hughes, E. M., & Yakubova, G. (2019). Addressing the mathematics gap for students with ASD: An evidence-based systematic review of video-based mathematics interventions. *Review Journal of Autism and Developmental Disorders*, 6(2), 147–158. <https://doi.org/10.1007/s40489-019-00160-3>
- Yakubova, G., Leibowitz, L., Baer, B. L. *, Halawani, N. *, & Lestremay, L. (2019). Self-directed video prompting and least-to-most prompting: Examining ways of increasing vocational skill acquisition among students with autism spectrum disorder and intellectual disability. *Advances in Neurodevelopmental Disorders*, 3, 246–258. <https://doi.org/10.1007/s41252-019-0097-5>
- Bassette, L., Doughty, T. A., Gama, R., Alberto, P. A., Yakubova, G., & Cihak, D. F. (2018). The use of cell phones to address safety skills for students with a moderate intellectual disability in community-based settings. *Focus on Autism and Other Developmental Disabilities*, 33, 100–110. <https://doi.org/10.1177/1088357616667590>
- Yakubova, G., Zehner, A. *, & Aladsani, M. * (2017). The effects of a self-determined career development model with an iPad-based instruction on progress towards job-related goals of a young adult with autism spectrum disorder. *Journal of the International Association of Special Education*, 17 (1), 27–39.

- Yakubova, G., & Taber-Doughty, T. (2017). Improving problem-solving performance of students with autism spectrum disorders. *Focus on Autism and Other Developmental Disabilities*, 32, 3–17. <https://doi.org/10.1177/1088357615587506>
- Hughes, E. M., & Yakubova, G. (2016). Developing hand-held video intervention for students with autism spectrum disorder. *Intervention in School and Clinic*, 52, 115–121. <https://doi.org/10.1177/1053451216636059>
- Yakubova, G., Hughes, E. M., & Shinaberry, M. * (2016). Learning with technology: Video modeling with concrete-representational-abstract sequencing for students with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 46, 2349–2362. <https://doi.org/10.1007/s10803-016-2768-7>
- Yakubova, G., & Zeleke, W. A. (2016). A problem-solving intervention using iPads to improve transition-related task performance of students with autism spectrum disorder. *Journal of Special Education Technology*, 31 (2), 77–86. <https://doi.org/10.1177/0162643416650023>
- Yakubova, G., Hughes, E. M., & Hornberger, E. (2015). Video-based intervention in teaching fraction problem-solving to students with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 45, 2865–2875. <https://doi.org/10.1007/s10803-015-2449-y>
- Yakubova, G., & Bouck, E. C. (2014). Not all created equally: Exploring calculator use by students with mild intellectual disability. *Education and Training in Autism and Developmental Disabilities*, 49, 111–126.
- Yakubova, G., & Taber-Doughty, T. (2013). Brief report: Learning via the electronic interactive whiteboard for two students with autism and a student with moderate intellectual disability. *Journal of Autism and Developmental Disorders*, 43, 1465–1472. <https://doi.org/10.1007/s10803-012-1682-x>
- Yakubova, G., & Taber-Doughty, T. (2013). Effects of video modeling and verbal prompting on social skills embedded within a purchasing activity for students with autism. *Journal of Special Education Technology*, 28 (1), 35–47. <https://doi.org/10.1177/016264341302800104>

Conferences, Workshops, and Talks

Invited Talks

- Yakubova, G. (2023, November). Presentation at the 29th International Seminar, National Institute of Special Education, South Korea.
- Yakubova, G. (2022, October). *Training families to support daily living skills of their autistic children*. Peking University Autism Forum 2022. Virtual.
- Yakubova, G. (2014, June). *Problem-solving intervention and autism: Improving vocational task performance*. Invited oral presentation at the 2014 ICare4Autism International Autism Conference – Autism: A Global Perspective, New York, NY.

Refereed Presentations

- Yakubova, G., Vyas, T.*, Chen, B. B., Duranti, M.*, Lee, Y., Kang, V., & Proulx, T.* (2026, January). *Listening to autistic voices: Experiences with mathematics learning*. Paper presentation at the 27th Conference on Education for Individuals with Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Palm Beach, California.
- Yakubova, G., Vyas, T.*, Al-Dubayan, M.*, Wu, W.*, Kang, V. Y., Gupta, S.*, & Intepe, S. (2026, January). *Listening to parents: Mathematics education challenges and priorities*. Paper presentation at the 27th Conference on Education for Individuals with Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Palm Beach, California.
- Chen, B. B., Yakubova, G., .. et al. (2025, October). *Amplifying the voices of autistic employees: Recommendations for workplace supports & accommodations*. Paper presentation at the Division on Career Development and Transition International Conference Autism, Council for Exceptional Children, Denver, Colorado.
- Kang, V., Vyas, T.*, Yakubova, G., Awasi, S.*, and Mann, M.* (2025, April). *Collaboration of Korean immigrant autistic youth and their siblings for daily living skills instruction*. Paper presented at the annual conference of the American Educational Research Association, Denver, Colorado.
- Kang, V., Vyas, T.*, Yakubova, G., Awasi, S.*, and Mann, M.* (2025, January). *Sibling implementation of video prompting to support independent living skills of Korean American autistic adolescents*. Paper presented at the 26th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Chen, B., & Yakubova, G. (2023, January). *Supporting a neurodiverse workforce: Examining transition-age autistic individuals' views of critical workplace supports*. Paper presented at the 24th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Yakubova, G., Chen, B., Al-Dubayan, M.*, & Gupta, S.* (2023, January). *Virtual instruction in teaching mathematics to autistic students: How to use video modeling, mathematical games, and virtual manipulatives*. Paper presented at the 24th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Yakubova, G., Defayette, M.*, Gupta, S.*, & Proulx, A.* (2023, January). *Supporting autistic high school students in mathematics learning: Online instruction*. Paper presented at the 24th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Yakubova, G., Chen, B. *, & Defayette, M. * (2022, January). *Using online tools to teach students with*

autism to solve word problems. Paper presented at the 23rd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.

Yakubova, G., Defayette, M. *, Chen, B. *, Proulx, A. * (2022, January). *Integrating augmented reality into the instruction of students with autism and developmental disabilities with diverse cultures*. Paper presented at the 23rd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.

Yakubova, G., Chen, B. B. *, & Kellems, R. (2021, March). *Bringing special Education into a new reality with AR and VR technology*. Paper presented as part of a multi-presentation session at the Annual Conference for Council for Exceptional Children, Baltimore, Maryland.

Yakubova, G., & Chen, B. B. * (2021, January). *Training parents to create and implement life skills video prompting for their transition-age children with IDD*. Paper presented at the 22nd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.

Yakubova, G., & Chen, B. B. * (2021, January). *DIY video prompting: How to create and implement your own video prompting intervention*. Paper presented at the 22nd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.

Agrawal, J. S., & Yakubova, G. (2020, February). *Using technology and evidence-based strategies for literacy instruction of diverse students with autism and developmental disabilities*. Paper presented as part of a multi-presentation session at the Annual Conference for Council for Exceptional Children, Portland, Oregon.

Yakubova, G., & Agrawal, J. S. (2019, June). *Making mathematics accessible and functional for all students*. Paper presented at the 2019 Division of International Special Education and Services International Conference of Council for Exceptional Children, Montego Bay, Jamaica.

Hughes, E. M., Yakubova, G., Raulston, T., Lee, J. *, Deshpande, D. *, Taylor, J., & Riccomini, P. J. (2019, April). *Painting a narrative: Analysis of published systematic reviews on STEM interventions for students with ASD*. Paper presented as part of a multiple session presentation at the Annual Meeting of American Educational Research Association, Toronto, Canada.

Hughes, E. M., & Yakubova, G. (2018, April). *Meta-analysis of video-based instruction to teach mathematics to students with ASD*. Paper presented at the Annual Meeting of American Educational Research Association, New York, NY.

Hughes, E. M., Wright, K., & Yakubova, G. (2017, April). *Effects of video-based instruction and interleaved worked solution strategy on mathematics performance*. Paper presented at the Annual Conference of Council for Exceptional Children, Boston, Massachusetts.

Yakubova, G., Zehner, A. *, & Aladsani, M. * (2016, October). *The effects of self-determined career*

development model on job-related goals of a young adult with autism. Paper presented at the Annual Conference of Division on Career Development and Transition of Council for Exceptional Children, Myrtle Beach, South Carolina.

Yakubova, G., Hughes, E. M., & Shinaberry, M. * (2016, May). *Technology-based intervention to teach mathematics skills to students with autism.* Paper presented at the International Meeting for Autism Research, Baltimore, Maryland.

Yakubova, G., & Zehner, A. * (2015, November). *Improving transition preparedness of diverse and urban youth with Autism Spectrum Disorder: Self-Regulated Problem-Solving Instruction and Technology.* Paper presented at the Annual Conference of Division on Career Development and Transition of Council for Exceptional Children, Portland, Oregon.

Refereed Posters

Vyas, T. * & Yakubova, G. (2026, April). *Parent-implemented interventions for children with autism spectrum disorder in South Asia: A systematic review.* Poster presentation at the Annual Meeting of the International Society for Autism Research, Prague, Czech Republic.

Duranti, M.* & Yakubova, G. (2026). *A synthesis of literature: Reading comprehension interventions for autistic students in grades k-8.* Poster presentation at the Annual Conference of Council for Exceptional Children, Salt Lake City, Utah.

Duranti, M.* & Yakubova, G. (2026). *A synthesis of literature: Reading comprehension interventions for autistic students in grades k-8.* Poster presentation at the 27th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Long Beach, California.

Yakubova, G., Vyas, T.*, Chen, B. B., Duranti, M.*, Lee, Y., Kang, V., & Proulx, T.* (2025). *Listening to autistic voices: Experiences with mathematics learning.* Poster presentation at the 27th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Long Beach, California.

Yakubova, G., Vyas, T.*, Al-Dubayan, M.*, Wu, W.*, Kang, V. Y., Gupta, S.*, & Intepe, S. (2025). *Listening to parents: Mathematics education challenges and priorities.* Poster presentation at the 27th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Long Beach, California.

Al-Dubayan, M.* & Yakubova, G. (2025). *Perspectives and experiences of Arab caregivers of nonvocal children with ASD and IDD who engage in challenging behavior.* Poster presentation at the Annual Meeting of the International Society for Autism Research, Seattle, Washington.

Yakubova, G., Vyas, T.*, Chen, B. B., Duranti, M.*, Lee, Y., Kang, V., & Proulx, T.* (2025). *A qualitative exploration of autistic perspectives: Experiences with mathematics education.* Poster presentation at the Annual Meeting of the International Society for Autism Research, Seattle, Washington.

Yakubova, G., Vyas, T.*, Al-Dubayan, M.*, Wu, W.*, Kang, V. Y., & Gupta, S.* (2025). *Navigating*

- mathematics education for autistic children: A parental insight*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Seattle, Washington.
- Yakubova, G., Gupta, S.*, Intepe-Tingir, S., Kang, V. Y., Vyas, T.*, & Shashikiran, S.* (2025). *Parent training strategies in daily living skills instruction*. Poster presentation at the Annual Convention of the Council for Exceptional Children, Baltimore, Maryland.
- Yakubova, G., Vyas, T.*, Chen, B. B., Duranti, M.*, Lee, Y., Kang, V., & Proulx, T.* (2025). *Supporting the Mathematics Learning: Perspectives of Autistic Young Adults*. Poster presentation at the Annual Convention of the Council for Exceptional Children, Baltimore, Maryland.
- Yakubova, G., Al-Dubayan, M.*, Vyas, T.*, Gupta, S.*, & Duranti, M.* (2025). *Supporting secondary school students in fractions learning*. Poster presentation at the 26th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida
- Yakubova, G., Gupta, S.*, Intepe-Tingir, S., Kang, V. Y., Vyas, T.*, & Shashikiran, S.* (2025). *Family-mediated interventions to teach daily living skills: What we know and where we need to go next*. Poster presentation at the 26th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Gupta, S.*, & Yakubova, G. (2024, May). *Use of video-based technology to teach employment-related soft skills to autistic youth and young adults*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Melbourne, Australia.
- Vanegas, S. B., Yeargin-Allsopp, M., Yakubova, G., Meera, S. S., Joseph, L., Esler, A., & Zheng, S. (2024, May). *Expanding the global autism research pipeline: Outcomes from the cultural diversity committee research internship program*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Melbourne, Australia.
- Yakubova, G., Vyas, T.*, Al-Dubayan, M. N.*, Gupta, S.*, Lee, Y., & Duranti, M.* (2024, May). *Mathematics learning in an online instructional setting: Effective practices in supporting autistic students*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Melbourne, Australia.
- Yakubova, G., Gupta, S.*, Intepe-Tingir, S., Kang, V. Y., Vyas, T.*, & Shashikiran, S.* (2024, May). *A systematic review of family-mediated interventions when teaching autistic children*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Melbourne, Australia.
- Al-Dubayan, M. N.* & Yakubova, G. (2024, May). *Parent-implemented functional communication training (FCT) to reduce challenging behavior in nonvocal culturally and linguistically diverse (CLD) children with ASD and IDD: a Systematic review*. Poster presentation at the 50th Annual Convention of Association Behavior Analysis International, Philadelphia, Pennsylvania.
- Al-Dubayan, M. N.* & Yakubova, G. (2024, January). *Parent-implemented FCT by families from CLD backgrounds with non-vocal children with ASD/ID/DD engaging in challenging behaviors*.

Poster presentation at the 25th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Honolulu, Hawaii.

Chen, B. B., & Yakubova, G. (2024, January). *Partnering with vocational support professionals to evaluate the authentic implementation of video-based intervention to support autistic young adults at work*. Poster presentation at the 25th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Honolulu, Hawaii.

Joseph, L., Esler, A., Thurm, A., Vanegas, S., Meera, S., Yakubova, G., Giserman-Kiss, I., Habayeb, S., Zheng, S., Mundy, P., & Yeargin-Allsopp, M. (2023, May). *Cultural Diversity Career Advancement Program (C-CAP): Increasing Research from Low/Middle Income Countries*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Stockholm, Sweden.

Kang, V., Yakubova, G., & Kim, S. (2023, May). *Virtual implementation of pre-K early literacy intervention for Korean American and autistic dual language learners*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Stockholm, Sweden.

Yakubova, G., Al-Dubayan*, M. Gupta*, S., Kang, V. Y., Chen, B. B., Defeyette, M.*, & Proulx, A.* (2023, May). *A systematic review of interventions to teach functional skills to autistic children in LMIC contexts*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Stockholm, Sweden.

Yakubova, G., Chen, B. B., Gupta, S.*, & Al-Dubayan, M.* (2023, May). *Examining the effects of online mathematics instruction using video modeling and other supports in teaching autistic secondary school students*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Stockholm, Sweden.

Zakirova Engstrand, R., & Yakubova, G. (2023, May). *Autism research conducted in Central Asia: Knowledge gaps and research priorities*. Poster presentation at the Annual Meeting of the International Society for Autism Research, Stockholm, Sweden.

Yakubova, G., & Chen, B. B. *, & Defayette, M. * (2022, May). *Technology-based interventions to teach STEM skills to autistic students*. Poster presented at the Annual Meeting of the International Society for Autism Research, Austin, Texas.

Chen, B. B. *, Yakubova, G., & Defayette, M. * (2022, May). *Exploring the effects of virtual mathematics instructional tools on the word problem solving performance of autistic elementary school students*. Poster presented at the Annual Meeting of the International Society for Autism Research, Austin, Texas.

Yakubova, G., & Chen, B. B. * (2022, May). *Evidence-based review of the parent-implemented video-based intervention to teach life skills to autistic children*. Poster presented at the Annual Meeting of the International Society for Autism Research, Austin, Texas.

Yakubova, G., & Chen, B. B. * (2022, February). *Parent-implemented video-based interventions to teach children with autism*. Poster presented at the Pacific Coast Research Conference, Coronado, California.

- Yakubova, G., Defayette, M. *, & Chen, B. * (2022, January). *Teaching arithmetic skills to children with autism: Online video-based instruction*. Poster presented at the 23rd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Yakubova, G., Defayette, M. *, & Chen, B. B. * (2022, January). *Strategies and tips to provide online direct instruction for children with autism*. Poster presented at the Annual Conference for Council for Exceptional Children, Orlando, Florida.
- Yakubova, G. & Defayette, M. * (2021). *Academic skill acquisition through augmented reality technology*. Poster presented at the 2021TASH Virtual Conference.
- Yakubova, G. & Defayette, M. * (2021). *Continuity of learning for children with autism: Online direct instruction*. Poster presented at the 2021TASH Virtual Conference.
- Chen, B. B. *, & Yakubova, G. (2021). *Reviewing the evidence for using video-based intervention to teach employable skills to transition-age students with ASD*. Poster presented at the Annual Meeting of the International Society for Autism Research, Virtual Conference
- Yakubova, G., & Chen, B. B. * (2021). *Using parent-created and parent-implemented video prompting to promote the acquisition of daily living skills for an adolescent with ASD*. Poster presented at the Annual Meeting of the International Society for Autism Research, Virtual Conference
- Yakubova, G., Chen, B.B. *, & Kellems, R. (2021, January). *Practitioners' perceptions and use of innovative technology in special education settings*. Poster presented at the 22nd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.
- Yakubova, G., Hughes, E. M., & Chen, B. B. * (2020, May). *Individualized learning with video-based instruction when teaching how to solve fractions to middle school students on the autism spectrum*. Poster presented at the Virtual Conference for the Annual Meeting of the International Society for Autism Research.
- Baer, B. L. *, & Yakubova, G. (2020, February). *Promoting independence with vocational audio and video prompting for students with ASD*. Poster presented at the Annual Conference for Council for Exceptional Children, Portland, Oregon.
- Baer, B. L. *, Yakubova, G., & Hughes, E. M. (2020, January). *Strategies to support students with ASD and diverse learning needs in learning mathematics content*. Poster presented at the 21st International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Sarasota, Florida.
- Yakubova, G., Leibowitz, L., Baer, B. L. *, Halawani, N. *, & Lestremau, L. (2019, May). *Self-directed video prompting: Promoting rapidity of skill acquisition and independence across settings*. Poster presented at the Annual Meeting of the International Society for Autism Research, Montreal, Canada.

- Leibowitz, L., Yakubova, G., Baer, B. L. *, Halawani, N. *, & Lestremau, L. (2019, May). *Use of a self directed video prompting intervention package for rapid acquisition of vocational tasks for high school students with ASD and ID*. Poster presented at the 45th Annual Convention of Applied Behavior Analysis International, Chicago, Illinois.
- Weng, P., & Yakubova, G. (2019, January). *Effectiveness of mathematics instruction for students with moderate to severe intellectual disability*. Poster presented at the Annual Conference for Council for Exceptional Children, Indianapolis, Indiana.
- Yakubova, G., Leibowitz, L., Lestremau, L., & Halawani, N. * (2018, February). *Comparing the effectiveness of self-operated audio and video prompting strategies in teaching students with Autism spectrum disorders and developmental disabilities*. Poster presented at the Annual Conference of Council for Exceptional Children, Tampa, Florida.
- Yakubova, G., Zehner, A. *, & Aladsani, M. * (2017, May) *Teaching goal attainment to young adults with autism using self-regulated problem-solving strategy*. Poster presented at the Annual Meeting of International Meeting for Autism Research, San Francisco, California.
- Yakubova, G., Hughes, E. M., & Shinaberry, M. * (2017, April). *How do I solve the problem? Unique combination of two evidence-based practices in teaching mathematics*. Poster presented at the Annual Conference of Council for Exceptional Children, Boston, Massachusetts.
- Yakubova, G., Zehner, A. *, & Aladsani, M. * (2016, April). *Transition preparedness of diverse and urban youth with Autism Spectrum Disorder*. Poster presented at the Annual Conference of Council for Exceptional Children, St. Louis, Missouri.
- Yakubova, G., & Zeleke, W. A. (2015, November). *Maximizing skill acquisition through technology for students with autism spectrum disorder*. Poster presented at the Annual Conference of Division on Career Development and Transition of Council for Exceptional Children, Portland, Oregon.
- Bassette, L., Doughty, T. A., Gama, R., Alberto, P. A., Yakubova, G., & Cihak, D. F. (2015, May). *Safety skills instruction with cell phones for students with an intellectual disability in community-based settings*. Poster presented at the 41st Annual Convention of Applied Behavior Analysis International, San Antonio, Texas.
- Yakubova, G., & Zeleke, W. (2015, April). *Teaching pre-vocational skills to students with autism with nonverbal speech*. Poster presented at the Annual Conference of the Council for Exceptional Children, San Diego, California.
- Yakubova, G., & Taber-Doughty, T. (2014, May). *Video-based instruction to improve job-related problem-solving skills of students with autism*. Poster presented at the International Meeting for Autism Research, Atlanta, Georgia.
- Yakubova, G. (2013, April). *Career education and students with developmental disabilities*. Poster presented at the Annual Conference of the Council for Exceptional Children, San Antonio, Texas.

Yakubova, G., & Bouck, E. C. (2013, April). *Exploring calculator use by students with mild intellectual disability*. Poster presented at the Annual Conference of the Council for Exceptional Children, San Antonio, Texas.

Yakubova, G., & Taber-Doughty, T. (2012, April). *The effects of SMART Board technology on students' learning, engagement and behavior*. Poster presented at the Annual Conference of the Council for Exceptional Children, Denver, Colorado.

Refereed Panels

Root, J., Kellems, R., & Yakubova, G. (2021, January). *Let's see that again: Video-based supports to increase independence during math instruction*. Panel presented at the 22nd International Conference on Autism, Intellectual Disability & Developmental Disabilities, Division on Autism and Developmental Disabilities, Council for Exceptional Children, Clearwater Beach, Florida.

Other Talks

Yakubova, G. (2024, April 17). *Targeting Autism in Libraries* [Webinar]. Project Enable Speaker Series. Maryland State Library Agency.

Lazar, J., & Yakubova, G. (2023, December 13). *Disability law and policy* [Webinar]. Project Enable Speaker Series. Maryland State Library Agency.

Yakubova, G. (2023, November). *Supporting students with developmental disabilities in mathematics learning via technology*. Presentation at Changwon National University, South Korea.

Yakubova, G., & Chen, B. B. (2021, October). *Strategies to support the completion of daily living tasks*. Webinar presented to parents through Partnership for Extraordinary Minds, Montgomery County, MD.

Yakubova, G. (2020, February). *Educator Experience: Mobile Technologies for Students with ASD*. Technology Playground, co-sponsored by the Council for Exceptional Children (CEC) and The Innovations in Special Education Technology, Division of CEC. Portland, OR.

Yakubova, G., & Dow-Burger, K. M. (2018, April). *Virtual Reality for Better Understanding and Relationships for People with Autism Spectrum Disorder*. Autism at Work Research Workshop, Microsoft, Inc., Redmond, WA.

Yakubova, G. (2018, April). *Presentation on ASD for World Autism Awareness Day*. Kappa Lambda Xi Multicultural Sorority, Inc., UMD, College Park, MD.

Yakubova, G. (2017, November). *How to Create a Video Modeling/Video Prompting Intervention with VideoTote App*. In-service training conducted at Ivymount Schools, Rockville, MD.

Yakubova, G. (2017, September). *How to Create a Video Modeling/Self Modeling Intervention for Your Child with ASD*. Workshop presented at Community-wide Learning about Autism Speaker Series, University of Maryland Autism Research Consortium.

Yakubova, G. (2017, January). *Using technology to support skill acquisition and independence of students with autism spectrum disorders*. Workshop presented at Community-wide Learning about Autism Speaker Series, University of Maryland Autism Research Consortium.

Sponsored Research and Programs – Administered by the Office of Research Administration (ORA)

Funded Research Administered by the ORA

Yakubova, G., & Deschamps, A. (2017–2018; Principal Investigator). Using SDLMI/SDCDM to Improve Students' Transition Outcomes. Maryland State Department of Education. \$60,447.

Funded Research not Administered by the ORA

Lazar, J. K., Jaeger, P., **Yakubova, G.**, Kacorri, H., Lazar, A., Palla, A., Jordan, J. B., & Zogby, E. (2023–2025; Co-Principal Investigator). Grand Challenges: Maryland Initiative for Digital Accessibility. University of Maryland, Grand Challenges Grants. \$500,000.

Yakubova, G. (2019–2020; Principal Investigator). Supporting Students with ASD in Learning Mathematics with Video-based Instruction and Augmented Reality. Support Program for Advancing Research and Collaboration, College of Education, University of Maryland. \$15,000.

Yakubova, G. (2020; Principal Investigator). Supporting Students with ASD in Mathematics: Bridging the Achievement Gap with Technology. The Graduate School Research and Scholarship Awards, University of Maryland. \$10,000.

Bhave, S.*, Martin, K.*, Schuler, G.*, You, W.*, & Yakubova, G. (2016–2017; Faculty Advisor). Social Training for Autism Using Augmented Reality (STAAR). The Future of Information Alliance, Innovation Spark Grant, University of Maryland. \$10,000.

Yakubova, G. (2014–2015; Principal Investigator). Improving Post-Secondary Experience of Urban Youth with Autism Spectrum Disorders (ASD) Using Video-based Problem-Solving Intervention. Sizemore Scholars' Urban Initiatives. Duquesne University. \$2,000. PI.

Yakubova, G., & Hughes, E. M. (2014–2016; Principal Investigator). Video Modeling Research on Mathematics Mastery for Students with Autism Spectrum Disorders. Faculty Development Fund, Duquesne University. \$10,000.

Other: International Partnership Initiation Travel Grant

*Zakirova Engstrand, R., Wilder, J., & Yakubova, G. (08/2021; 150,000 SEK). *Daily living skills: Strengths, challenges, and priorities from the perspectives of both parents and adolescents/young adults with autism*. STINT Initiation Grant for Internationalisation. The Swedish Foundation for International Cooperation in Research and Higher Education.

*All three authors are key persons in the project: Two key persons from Stockholm University and one key person from University of Maryland at College Park.

Not Funded Proposals

Year	PIS/PROJECT TITLE/FUNDING SOURCE	Role
2024	Yakubova, G., Lee, Y., Shikarpurya, S., & Chen, B. B. <i>Collaborative Research: Learning from Autistic Voices: Impacts of Mathematics Education Experiences on Post-School STEM Trajectories.</i> National Science Foundation.	PI \$1,494,834
2024	Dababnah, S., Magaña, S., Ware, A., Lewis, E. Vanegas, S., Reyes, C., Rose, R., Kang, V., Yakubova, G., & Badawi, D. <i>Comparing Culturally Relevant Approaches to Access Autism-Related Services.</i> Patient-Centered Outcomes Research Institute (PCORI).	Co-I \$1,178,281 (UMD part)
2023	Cummings, K., Yakubova, G., & Lee, Y. <i>Project ETLAS: Educating Teachers in Literacy for Autistic Students.</i> US Department of Education, Office of Special Education and Rehabilitative Services, Office of Special Education Programs: Personnel Development to Improve Services and Results for Children with Disabilities – Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel.	Co-PI \$1,249,995.00
2023	Dababnah, S., Magaña, S., Ware, A., Lewis, E. Vanegas, S., Reyes, C., Rose, R., Kang, V., Yakubova, G., & Badawi, D. <i>Comparing Culturally Relevant Approaches to Access Autism-Related Services.</i> Patient-Centered Outcomes Research Institute (PCORI)	Co-I
2023	Lazar, J. K.,Yakubova, G. <i>HCC: Medium: Moving from remediation to a born-accessible model for digital documents.</i> National Science Foundation.	Senior Personnel \$1,200,000
2022	Kang, V., & Yakubova, G. <i>Family Collaborative Video-based Learning of Self-Identified Daily Living Skill for Autistic Youth in Under-resourced Communities.</i> Autism Science Foundation.	Co-PI \$30,000
2022	Cummings, K. D., & Yakubova, G. <i>Project EBP-CAL: Preparing Researchers with Expertise in Evidence-Based Practices that Promote Content Area Learning for High Need Students with Autism</i> US Department of Education, Office of Special Education and Rehabilitative Services.	Co-PI \$1,249,979.00
2020	De La Paz, S., Stapleton, L., & Yakubova, G. <i>Promoting Educational Equity for Students with Disabilities Amid COVID-19.</i> Spencer Foundation.	Co-I \$45,082
2017	Yakubova, G., Dow-Burger, K., & Redcay, E. <i>Teaching Social Relationships and Dating Milieus to Young Adults with ASD via Virtual Reality.</i> Organization for Autism Research.	PI \$30,000
2017	Yakubova, G., Kaipa, K., Sweet, T., Dow-Burger, K. M., & LoPresti, E. <i>Virtual Worlds-based Social Skills Training for Transition-Age Students with Autism Spectrum Disorder.</i> National Institute of Mental Health.	PI \$275,000

Research Fellowships, Prizes, and Awards

2025	Research Article of the Year, Journal of Special Education Technology for the article: Yakubova, G., Defayette, M. A.*, Gupta, S. *, Proulx, A. *, & Lee, Y. (2025). Using virtual video modeling multicomponent intervention to improve mathematical skills of an autistic high school student: Findings from a two-experiment study. <i>Journal of Special Education Technology</i> , 40 (3), 314–331. https://doi.org/10.1177/01626434241277188
2025	Excellence in Graduate Student Mentoring Award, College of Education, University of Maryland
2024	Excellence in Faculty Mentoring Award, College of Education, University of Maryland
2016 – 2017	Faculty Innovation Fellow, The Future of Information Alliance (FIA), University of Maryland
2013 – 2015	Sizemore Scholar in Urban Education, Dr. Barbara A. Sizemore Fellows Program, School of Education, Duquesne University
2016, 2014	INSAR Diversity Travel Award

Teaching, Extension, Mentoring, and Advising Courses Taught

University of Maryland		# of students
Summer 2026	Methods of Teaching Autistic Students (EDSP 604; 3 credits; Outreach online graduate program)	11
Spring 2026	Supporting Access for Students with Multiple Disabilities Across Settings (EDSP403–603; 3 credits; mixed cohort)	6
Spring 2026	Single-Case Research Designs in Education (EDSP 670; 3 credits; Outreach online graduate program)	11
Spring 2026	Single-Case Research Designs in Education (EDSP 670; 3 credits)	6
Fall 2025	Methods of Teaching Autistic Students (EDSP 404–604; 3 credits; mixed cohort)	18
Summer 2025	Methods of Teaching Autistic Students (EDSP 604; 3 credits; Outreach online graduate program)	29
Fall 2024	Doctoral Research Seminar (EDSP 860; 3 credits)	4
Fall 2024	Methods of Teaching Autistic Students (EDSP 404–604; 3 credits; mixed cohort)	14
Fall 2024	Single-Case Research Designs in Education (EDSP 670 – M.Ed./M.A programs at Shady Grove campus; 3 credits) – online course	33
Fall, 2023	Methods of Teaching Autistic Students (EDSP 404–604; 3 credits; mixed cohort)	11
Summer, 2023	The Use of Single Subject Research Designs in Education (EDSP 670; EdD program at Shady Grove campus; 3 credits)	19
Spring, 2023	Supporting Access for Students with Multiple Disabilities Across	4

	Settings (EDSP403–603; 3 credits; mixed cohort)	
Fall, 2022	The Use of Single Subject Research Designs in Education (EDSP 670-IH17; 3 credits; EdD program in Germany)	17
Fall, 2022	Doctoral Research Seminar (EDSP 860; 3 credits)	3
Fall, 2022	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort)	11
Summer, 2022	Education of Students with Autism Spectrum Disorders (EDSP 604-IH15; 3 credits; hybrid format)	8
Spring, 2022	The Use of Single Subject Research Designs in Education (EDSP 670; 3 credits; mixed cohort)	11
Spring, 2022	Instruction of Students with Physical Disabilities (EDSP 403/603; 3 credits; mixed cohort)	4
Fall, 2021	Doctoral Research Seminar (EDSP 860; 3 credits; hybrid format)	4
Fall, 2021	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort; hybrid format)	14
Summer, 2021	Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder and Severe Disabilities (EDSP 678G-IH15; 3 credits; online format)	22
Spring, 2021	Instruction of Students with Physical Disabilities (EDSP 403/603; 3 credits; mixed cohort; online format)	7
Fall, 2020	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort; online format)	11
Fall, 2020	Universal Design for Learning (EDSP 411; 3 credits; online format)	10
Summer, 2020	Education of Students with Autism Spectrum Disorders (EDSP 604-IH15; 3 credits; online format)	22
Spring, 2020	Assessment and Instruction in Mathematics in Special Education (EDSP 485/683; 3 credits; mixed cohort)	9
Spring, 2020	The Use of Single Subject Research Designs in Education (EDSP 670; 3 credits; mixed cohort)	17
Fall, 2019	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort)	17
Spring, 2019	The Use of Single Subject Research Designs in Education (EDSP 670; 3 credits; mixed cohort)	10
Spring, 2019	Assessment and Instruction in Mathematics in Special Education (EDSP 485/683; 3 credits; mixed cohort)	13
Fall, 2018	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort)	20
Summer, 2018	Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder and Severe Disabilities (EDSP 678A-IH15; 3	20

	credits)	
Fall, 2017	Universal Design for Learning (EDSP 411; 3 credits)	21
Fall, 2017	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort)	22
Spring, 2017	The Use of Single Subject Research Designs in Education (EDSP 670; 3 credits; mixed cohort)	20
Fall, 2016	Education of Students with Autism Spectrum Disorders (EDSP 404/604; 3 credits; mixed cohort)	26

Other: Instructional Workshops and Seminars Taught

Semester	Title	Program
Summer, 2018	Single-case experimental design – one-week workshop style course	Project RISE Summer Academy

Other: Guest Instruction (Presented in traditional classes or for someone else's program)

Yakubova, G. (2022). Supporting the mathematics learning of autistic students and students with moderate to severe disabilities. Presented in EDSP 485/683 *Assessment and Instruction in Mathematics in Special Education*.

Yakubova, G. (2021). Alternating treatments design. Presented in EDSP 670 *The Use of Single Subject Research Designs in Education*.

Yakubova, G. (2017). Concrete and visual representation (CRA): Teaching students with autism spectrum disorder (ASD). Presented in EDSP 485/683 *Assessment and Instruction in Mathematics in Special Education*.

Other Teaching Activities

Dates	Work Completed	University
2014 – 2015	Development of a new Ph.D. program in Special Education	Duquesne University
2014 – 2015	Work on a Program Re-Accreditation by Council for Exceptional Children	Duquesne University

Advising: Research or Clinical High School

Dates	Student Information	Role
July 2022 – May 2023	Saanvi Shashikiran Walter Johnson High School	Research Mentor as part of the High School Executive Internship Program

Undergraduate

Dates	Student Information	Role
2021 – 2023	Anthony Proulx, Mathematics Education and Educational Policy	Research Mentor
2020–2021	Anthony Proulx, Mathematics Education Research Institute for Scholars in Education (RISE) Program University of Maryland	Research Mentor in Project RISE
2019–2020	Ikram Abdoulwasse, Psychology RISE Program University of Maryland	Research Mentor in Project RISE
2019, Fall	Devica Pitter, Special Education Bowie State University	Research Mentor in Project RISE

Master's

Dates	Student Information	Role
2025, Fall semester	Anthony Proulx, Master of Public Administration, University of Oklahoma	Research Internship Mentor

Service in Gemstone Honor's Thesis Committee

Date	Students	Thesis Title	Program	Role
2020	Christine Bailey, Jacqueline Deprey, Abdulfatai Fakoya, John Nolan, Ivan Quiles-Rodriguez, Cameron Soderberg, Junie Wu, Richard Yu	Exploration of Augmented Reality as an Assistive Device for Students with Dyslexia	Team ART Gemstone Honors Program	Committee Member: Gemstone Senior Team Thesis

Doctoral

Dates	Student Information	Role
2026–2027	Darci Wilson Molloy Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Member
2026–2027	Jessica L. Grow Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Chair
2026–2027	Carolyn J. D. Sauer Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Chair
2024–2025	Rachel Wood College of Information University of Maryland	Ph. D. Dissertation Committee Member

2025	Michael Lybarger Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Member
2025	Joan M. Bade Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Member
2025	Cipriana Parjol Barone Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Chair
2025	Carrie O'Hare-O'Sadnick Special Education Leadership University of Maryland	Ed.D. Capstone Project Committee Chair
2024–2026	Daija Waugh Special Education University of Maryland	Portfolio Review Committee Member Ph. D. Dissertation Committee Member
2024	Emily Kaplitz Computer Science University of Maryland	Ph.D. Dissertation Committee Member
2023 – current	Michaela Duranti Special Education University of Maryland	Portfolio Review Committee Chair Ph. D. Dissertation Committee Chair
2022–2023	Kelly Hoffman Library and Information Sciences University of Maryland	Ph. D. Dissertation Committee Member
2022 – 2024	Sara Pepkin Dataram Special Education University of Maryland	Portfolio Review Committee Member Ph.D. Dissertation Committee Member
2022 – current	Tvisha Vyas Special Education University of Maryland	Portfolio Review Committee Chair Ph.D. Dissertation Committee Chair
2021–2022	Jennifer Llewellyn Special Education University of Maryland	Portfolio Review Committee Member
2021 – current	Stuti Gupta Special Education University of Maryland	Portfolio Review Committee Chair Ph.D. Dissertation Committee Chair
2021 – 2026	Monerah Al-Dubayan Special Education University of Maryland	Portfolio Review Committee Chair Ph.D. Dissertation Committee Chair
2019– 2021	Melissa Defayette Special Education University of Maryland	Portfolio Review Committee Chair
2018 – 2022	Briella Baer Chen (August 2022, Special Education) University of Maryland	Portfolio Review Committee Chair Ph.D. Dissertation Committee Chair
2017–2020	Alexandra Shelton (2020, Special Education) University of Maryland	Portfolio Review Committee Member Ph.D. Dissertation Committee Member

2018–2019	Yewon Lee (2019, Special Education) University of Maryland	Ph.D. Dissertation Committee Member
2017	Fayez Suliman Maajeeny (2017, Special Education) University of Maryland	Ph.D. Dissertation Committee Member

Advising: Other than Directed Research

Dates	Student Information	Role	Advisee's first employment upon graduation
2024 – current	Wenxi Wu Special Education University of Maryland	Advisor	
2023 – current	Michaela Duranti Special Education University of Maryland	Advisor	
2022 – current	Tvisha Vyas Special Education University of Maryland	Advisor	
2021 – current	Stuti Gupta Special Education University of Maryland	Advisor	
2021 – 2026	Monerah Al-Dubayan Special Education University of Maryland	Advisor	
2018–2022	Briella Baer Chen, Special Education University of Maryland	Advisor	Tenure-track Assistant Professor at Towson University
2019 – 2023	Melissa Defayette Special Education University of Maryland	Advisor	Terminated the program
2016–2017	Nada Halawani Special Education University of Maryland	Advisor	N/A

Service and Outreach

Associate Editorship

2024 –current *Education and Training in Autism and Developmental Disabilities*

Editorial Boards

2025 – current *Research and Practice for Persons with Severe Disabilities*
 2022 – current *Focus on Autism and Other Developmental Disabilities*
 2020 – current *Journal of Special Education Technology*
 2023 – 2024 *Education and Training in Autism and Developmental Disabilities*
 2014 – 2024 *Journal of International Association of Special Education*

Reviewing Activities for Journals and Presses: Ad Hoc Reviewer for Peer-Reviewed Journals

2024	<i>Behavioral Interventions</i>
2024	<i>Scandinavian Journal of Educational Research</i>
2024	<i>School Science and Mathematics</i>
2023 – current	<i>Review Journal of Autism and Developmental Disorders</i>
2023	<i>Remedial and Special Education</i>
2022	<i>Research and Practice for Persons with Severe Disabilities</i>
2021 – 2023	<i>Education and Training in Autism and Developmental Disabilities</i>
2014 – 2021	<i>Journal of Autism and Developmental Disorders</i>
2013, 2020 – 2022	<i>Focus on Autism and Other Developmental Disabilities</i>
2021	<i>Journal of Behavioral Education</i>
2021	<i>School Psychology</i>
2020 – 2021	<i>Teaching Exceptional Children</i>
2020	<i>Autism: International Journal of Research and Practice</i>
2019	<i>Teacher Education and Special Education</i>
2017, 2022	<i>Advances in Neurodevelopmental Disorders</i>
2017 – 2020	<i>Journal of Special Education Technology</i>
2017	<i>Assessment for Effective Intervention</i>
2016	<i>Division on Autism and Developmental Disabilities Online Journal</i>
2015 – 2021	<i>Journal of International Special Needs Education</i>

Reviewing Activities for Conferences

2017 – current	Annual Conference of the Division on Autism and Developmental Disabilities, Council for Exceptional Children
2014 – current	Annual Meeting of the International Society for Autism Research
2014 – current	Annual Conference of the Council for Exceptional Children
2014 – 2022	Biennial Conference of the International Association of Special Education
2020	Annual Meeting of the American Educational Research Association
2019	2019 Association for Computing Machinery, Interaction Design and Children Conference, Reviewed paper focused on co-designing with minimally verbal children on the autism spectrum
2018	Annual Conference of the Division of International Services and Special Education, Council for Exceptional Children

Other Reviewing Activities

2018	Reviewing empirical articles for Evidence-Based Practices Update, National Clearinghouse on Autism Evidence and Practice
2012	Reviewing empirical articles for Evidence-Based Practices Update, The National Professional Development Center on Autism Spectrum Disorders

Committees, Professional & Campus Service Campus Service – Department

2023 – 2026	Director of Graduate Studies, special education program
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2025, Fall	TTK faculty third-year review committee chair, special education program
2025, Spring	TTK faculty third-year review committee member, special education program
2023, Spring	IRB liaison for the special education program
2022–2023	Counseling, Higher Education, and Special Education Department Search Committee Chair for Special Education Faculty – Tenure-Track Assistant/Associate Professor in Moderate-Severe Intellectual and Developmental Disabilities
2021 – 2024	Counseling, Higher Education, and Special Education Department Advisory Committee, Post-Baccalaureate Certificate in Supporting Children with Intensive Behavior Needs in partnership with Kennedy Krieger Institute
2018 – current	Counseling, Higher Education, and Special Education Department Departmental Programs, Curricula, and Courses (PCC) Committee Member
2019 – 2021	Counseling, Higher Education, and Special Education Department Program Director, Post-Baccalaureate Certificate in Supporting Children with Intensive Behavior Needs in partnership with Kennedy Krieger Institute
2021–2022	Counseling, Higher Education, and Special Education Department Search Committee Member for Special Education Faculty (2 positions) – Tenure-Track Assistant/Associate Professor in Severe Disabilities; Tenure-Track Assistant/Associate Professor in Early Childhood Special Education
2020	Counseling, Higher Education, and Special Education Department Search Committee Member for Special Education Faculty – Clinical Assistant Professor in Severe Disabilities
2020	Counseling, Higher Education, and Special Education Department Annual Faculty Merit Review Committee
2018	Counseling, Higher Education, and Special Education Department Search Committee Member for Special Education Faculty – Tenure-Track Assistant Professor in Early Elementary Special Education
2017	Counseling, Higher Education, and Special Education Department Co-Chair, Undergraduate Admissions Committee for Special Education Program

Campus Service – College

2023, Spring	Taskforce member for the Blueprint for Maryland's Future and the Accountability and Implementation Board
2023, Spring	Faculty Judge, Graduate Student Research Symposium
2021–2023	College of Education, University of Maryland Faculty Senator
2021	College of Education, University of Maryland Reviewer for SPARC Doctoral Grants
2019	College of Education, University of Maryland Search Committee Member for Staff – Undergraduate Recruiter Position
2017	College of Education, University of Maryland Search Committee Member for Staff – Research Coordinator Position
2014	School of Education, Duquesne University Reviewer for the Canevin Center Small Grants

Campus Service – University

2018; 2017	University of Maryland Faculty Judge for Poster Presentations, Graduate Research Appreciation Day
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2015 Duquesne University
Reviewer for Faculty Development Fund Grants

Mentorship – Guiding Professional Development

Dates	Junior Faculty Information	Role
August 2023 – current	Sehrish, Shikarpurya, Assistant Professor, University of Maryland	Faculty Mentor
August 2022 – current	Yewon Lee, Clinical Assistant Professor, University of Maryland	Faculty Mentor
May 2022 – 2024	Veronica Kang, Assistant Professor, University of Maryland	Co-Mentor as part of the Cultural Diversity Career Advancement Program (C-CAP), International Society for Autism Research (INSAR)

Doctoral

Dates	Student Information	Role
May 2022 – 2024	Apurba Shil (Ben Gurion University of the Negev, Israel) Sofia Baena Medina (Universidad de Sevilla, Spain)	Co-Mentor as part of the Cultural Diversity Career Advancement Program (C-CAP), International Society for Autism Research (INSAR)

Offices and Committee Memberships

2022 – 2024 *International Society for Autism Research*
Past Co-Chair, Cultural Diversity Committee

2019 – 2022 *International Society for Autism Research*
Co-Chair, Cultural Diversity Committee

2019–2021 *International Association of Special Education*
Editor, Newsletter Committee

2018 – 2019 *International Society for Autism Research*
Leadership Committee Member, Cultural Diversity Committee

2015 – 2017 *International Society for Autism Research*
Volunteer Member, Cultural Diversity Committee

2014–2018 *International Association of Special Education*
Member, Newsletter Committee

External Service and Consulting Consultancies

2025 – current Advisory Board member for a grant funded project from the Office of Special Education Programs (OSEP) at Department of Education to launch a new undergraduate program in Early Childhood Special Education and Early Childhood Education, University of Illinois, Chicago. PI, Dr. Sunyoung Kim

August 2024–
January 2025

Consulting on assistive and instructional technology use in inclusive education in Uzbekistan. Creative Associates International.