

## Curriculum Vitae

Gulnoza Yakubova, Ph.D.

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

Signature

Date: 10/4/2017

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### **I. Personal Information**

#### **I.A. Contact Information**

Department of Counseling, Higher Education, and Special Education  
College of Education  
3214 Benjamin Building  
University of Maryland  
College Park, MD 20742  
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#### **I.B. Academic Appointments at UMD**

2017 – present	Assistant Professor, Special Education Department of Counseling, Higher Education, and Special Education University of Maryland, College Park
2016 – 2017	Assistant Research Professor, Special Education Department of Counseling, Higher Education, and Special Education University of Maryland, College Park

#### **I.C. Other Employment**

2013-2016	Assistant Professor, Special Education Department of Counseling, Psychology, and Special Education Duquesne University, Pittsburgh, PA
2006 – 2007	Instructor, English as a Foreign Language Kazakh Ablai khan University of International Relations and World Languages, Almaty, Kazakhstan

#### **I.D. Educational Background**

2010-2013	Purdue University West Lafayette, IN Ph.D. in Special Education Cognate: Career and Technical Education
2008-2010	Purdue University West Lafayette, IN M.S. Ed., Special Education
2002-2006	The Uzbek State World Languages University Tashkent, Uzbekistan B. A. in Education, Teaching English as a Foreign Language

I.E.            Affiliations            University of Maryland Autism Research Consortium; Human-Computer Interaction Lab

## II.            **Research, Scholarly and Creative Activities**

### A.    **Articles in Refereed Journals** (\* indicates original research; bold text indicates student author)

- \*Yakubova, G., **Zehner, A., & Aladsani, M.** (accepted, 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. *The Journal of the International Association of Special Education*.
- \*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. doi:10.1177/1088357615587506
- \*Bassette, L., Doughty, T. A., Gama, R., Alberto, P. A., Yakubova, G., & Cihak, D. F. (2016). 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*. Advance online publication, doi: 10.1177/1088357616667590
- 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. doi: 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. doi: 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. doi: 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. doi: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. doi: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.

## II.A. Conferences, Workshops, and Talks

### II.A.1. **Invited Presentations** (\* indicates original research; bold text indicates student author)

- \* Yakubova, G. (2014, June). *Problem-solving intervention and autism: Improving vocational task performance*. 2014 ICare4Autism International Autism Conference - Autism: A Global Perspective, New York, NY.

### II.A.2. **Refereed Conference Presentations** (\* indicates original research; bold text indicates student author)

Hughes, E. M., & Yakubova, G. (2017, submitted). *Meta-analysis of Video-Based Instruction to Teach Mathematics to Students with ASD*. Paper submitted for the Annual Meeting of American Educational Research Association, New York, NY.

- \* Yakubova, G., Leibowitz, L., & Lestremay, L. (2018, February). *Comparing the effectiveness of self-operated audio and video prompting strategies in teaching students with autism spectrum disorders and developmental disabilities*. Poster accepted for presentation 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 presentation 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 presentation at the Annual Conference of Council for Exceptional Children, Boston, Massachusetts.

- \* Hughes, E. M., Wright, K., & Yakubova, G. (2017, April). *Effects of Video-based Instruction and Interleaved Worked Solution Strategy on Mathematics Performance*. Oral presentation 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*. Oral presentation 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*. Oral presentation at the International Meeting for Autism Research, Baltimore, Maryland.

- \* Yakubova, G., **Zehner, A., & Aladsani, M.** (2016, April). *Transition Preparedness of Diverse and Urban Youth with Autism Spectrum Disorder*. Poster presentation at the Annual Conference of Council for Exceptional Children, St. Louis, Missouri.

- \* 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*. Oral presentation at the Annual Conference of Division on Career Development and Transition of Council for Exceptional Children, Portland, Oregon.

- \* Yakubova, G., & Zeleke, W. A. (2015, November). *Maximizing Skill Acquisition through Technology for Students with Autism Spectrum Disorder*. Poster presentation 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 presentation 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 presentation 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 presentation at the International Meeting for Autism Research, Atlanta, Georgia.
- Yakubova, G. (2013, April). *Career education and students with developmental disabilities*. Poster presentation 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 presentation 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 presentation at the Annual Conference of the Council for Exceptional Children, Denver, Colorado.

### **II.A.3. Grants** (bold text indicates student author)

Yakubova, G., & Deschamps, A. (07/2017 – 09/2018, \$60,447). *Using SDLMI/SDCDM to Improve Students' Transition Outcomes*. Maryland State Department of Education.

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

*My role involved writing the grant proposal and leading the team on a project, but students had to submit the proposal and present the competition and final project presentations.*

Yakubova, G. (03/2014 - 12/2015, \$2,000). *Improving Post-Secondary Experience of Urban Youth with Autism Spectrum Disorders (ASD) Using Video-based Problem-Solving Intervention*. Sizemore Scholars' Urban Initiatives, Duquesne University.

Yakubova, G., & Hughes, E. M. (05/2014 - 04/2016, \$10,000). *Video Modeling Research on Mathematics Mastery for Students with Autism Spectrum Disorders*. Faculty Development Fund, Duquesne University.

### **Grants Submitted**

Yakubova, G., Dow-Burger, K., & Redcay, E. (full proposal submitted, 08/2017, \$30,000). *Teaching Social Relationships and Dating Milieus to Young Adults with ASD via Virtual Reality*. Organization for Autism Research.

Yakubova, G., Kaipa, K., Sweet, T., Dow-Burger, K. M., & LoPresti, E. (revised proposal submitted, 07/2017, \$275,000). *Virtual Worlds-based Social Skills Training for Transition-Age Students with Autism Spectrum Disorder*. National Institute of Mental Health.

### **Grants Submitted but Not Funded**

Yakubova, G., & Chitiyo, M. (08/2014, \$30,000). *Promoting transition goals of students with Autism Spectrum Disorders using video-based self-regulated problem-solving instruction*. submitted to *Applied Research Competition*, Organization for Autism Research.

Yakubova, G., & Hughes, E. M. (10/2013, \$125,000). *VROMM – Video Modeling Research on Mathematics Mastery*. Pre-proposal submitted to Simons Foundation Autism Research Initiative.

### **Research Fellowships, Prizes and Awards**

- 2016 – 2017 Faculty Innovation Fellow, The Future of Information Alliance (FIA), University of Maryland, College Park
- 2013 – 2015 Sizemore Scholar in Urban Education, Dr. Barbara A. Sizemore Fellows Program, School of Education, Duquesne University

### **III. Teaching, Extension, Mentoring, and Advising**

#### **Courses Taught at the University of Maryland, College Park**

<b>Course</b>	<b>Title</b>	<b>Term</b>
EDSP 411	Universal Design for Learning (enrollment = 21)	Fall 2017
EDSP 670	The Use of Single Subject Research Designs in Education (enrollment = 20)	Spring 2017
EDSP 404/604	Education of Students with Autism Spectrum Disorders (enrollment = 22; 26)	Fall 2017, Fall 2016

#### **Course Taught at Duquesne University**

<b>Course</b>	<b>Title</b>	<b>Term</b>
GSPE 655	Secondary Practices and Transition	Fall and Spring 2013 – 2016
GSPE 685	Professional Core Practicum – Secondary Practices and Transition	Spring 2014 – 2016
GSPE 656	Evidence-based Practices for Learners with ASD	Summer, 2014; Summer 2015
LTSP 401	Implementing Inclusive Education	Fall 2013 – 2016
LTSP 301 (online)	Exploring Inclusive Practices	Spring 2014 – 2016

## Course or Curriculum Development

Course	Title	Term
GSPE 656	Evidence-based Practices for Learners with ASD	Summer 2014

### III.A. Advising:

#### Doctoral

Ashley Zehner	Duquesne University	Fall 2015 – Spring 2016	Ph.D. in Autism and Behavior
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### III.B. Other Teaching Activities

2014 – 2015	Duquesne University	Developing a new Ph.D. program in Special Education
2014 – 2015	Duquesne University	Working on program re-accreditation by the Council for Exceptional Children

## IV. Service and Outreach

### Editorial Review Board Member: Peer-Reviewed Journals

2015 – present	<i>Journal of International Special Needs Education</i>
2014 – present	<i>Journal of International Association of Special Education,</i>

### Ad Hoc Reviewer: Peer-Reviewed Journals

2017 – present	<i>Advances in Neurodevelopmental Disorders</i>
2017 – present	<i>Assessment for Effective Interventions</i>
2017 – present	<i>Journal of Special Education Technology</i>
2014 – present	<i>Journal of Autism and Developmental Disorders</i>
2016	<i>Division on Autism and Developmental Disabilities Online Journal</i>
2013	<i>Focus on Autism and Other Developmental Disabilities</i>

### Reviewing Activities for Conferences

2014 – 2016	International Meeting for Autism Research
2014 – 2016	Council for Exceptional Children
2014 – 2016	Biennial Conference of the International Association of Special Education

### Other Reviewing Activities

2012	Reviewing empirical articles for Evidence-Based Practices Update, The National Professional Development Center on Autism Spectrum Disorders
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### IV.A. Committees, Professional & Campus Service

### **Campus Service**

2017 – present	Co-chair	Undergraduate Admissions Committee, Special Education Program, University of Maryland, College Park
2016 – present	Member	Special Education Program, University of Maryland, College Park
2015	Reviewer	Faculty Development Fund, Duquesne University
2014	Reviewer	Canevin Center Small Grants, Duquesne University

### **Other Non-University Committees**

2015 – present	Cultural Diversity Committee	International Society for Autism Research
2014 – present	Newsletter Committee	International Association of Special Education

### **External Service and Consulting**

2014 – 2016	Consultant and Co-Developer	Instructional guide for a documentary about autism spectrum disorder “The Family Next Door”
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### **Non-refereed Outreach Presentations**

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*. Community-wide Learning about Autism Speaker Series, University of Maryland Autism Research Consortium.