

Yuane (Joy) Jia

PRESENT TITLE: Associate Professor

OFFICE ADDRESS: Stanley S. Bergen Building, Room 350
65 Bergen Street, Newark, NJ 07101

E-MAIL ADDRESS: yj340@shp.rutgers.edu

Google scholar page:

<https://scholar.google.com/citations?user=ekp7OhcAAAAJ&hl=en>

EDUCATION:

Graduate and Professional

University of Virginia *Aug. 2019*
Charlottesville, Virginia, U.S.
Ph.D. (Education - Research, Statistics & Evaluation)
Dissertation: *Methodological Considerations in School Climate Research (Committee: Timothy Konold, Dewey Cornell, Patrick Meyer, Michael Hull)*

Guangxi Normal University
Guilin, Guangxi, China
M.A. (Educational Psychology)

July 2008

Undergraduate

Guangxi Normal University
Guilin, Guangxi, China
B.S. (Applied Psychology) *July 2005*

POST DOCTORAL or ADDITIONAL TRAINING:

Visiting Scholar
SUNY-Buffalo, Buffalo, NY
Counseling, School and Educational Psychology
July 2009 – July 2011

ABD

East China Normal University, Shanghai, China
Developmental and Educational Psychology
Sep. 2008 – July 2014

ACADEMIC APPOINTMENTS:

Department of Interdisciplinary Studies
Methodological and Statistical Support Team (MSST)
Rutgers University-School of Health Professions
Associate Professor, MSST member
July 2025—present

Department of Interdisciplinary Studies
Methodological and Statistical Support Team (MSST)
Rutgers University-School of Health Professions
Assistant Professor, MSST member
July 2021—June 2025

Department of Interdisciplinary Studies
Methodological and Statistical Support Team (MSST)
Rutgers University-School of Health Professions
Instructor, MSST member
Aug. 2019 -- June 2021

RESEARCH INTERESTS:

Scale Development and Validation
Latent Variable Modeling
Multilevel Mediation and Moderation
School Climate and Student Outcomes
Health Professions Education
Scholarship of Teaching and Learning
Spirituality and Well-being

EMPLOYMENT/WORK EXPERIENCE:

July 2025 – Present
Associate Professor
Department of Interdisciplinary Studies
Team member
Methodological and Statistical Support Team
Rutgers-School of Health Professions
Newark

July 2021 – June 2025
Assistant Professor
Department of Interdisciplinary Studies
Team member
Methodological and Statistical Support Team
Rutgers-School of Health Professions
Newark

Aug. 2019 – June 2021

Instructor

Department of Interdisciplinary Studies

Team member

Methodological and Statistical Support Team

Rutgers-School of Health Professions

Newark

Aug. 2016 – May 2019

Teaching Assistant

Department of Leadership, Foundations and Policy

University of Virginia

Charlottesville

Aug. 2014 – June 2019

Quantitative Research Assistant

Virginia Youth Violence Project Lab

University of Virginia

Charlottesville

July 2009 – July 2011

Visiting Scholar

Counseling, School and Educational Psychology

State University of New York at Buffalo

Buffalo

Sept. 2008 – July 2009

Research Assistant

Developmental and Educational Psychology

East China Normal University

Shanghai, China

Sept. 2005 – July 2007

Research Assistant

Guangxi Normal University and Department of Education in

Guilin, China

HONORS AND AWARDS:

The Walter Eugene Campbell Scholarship

Awarded by Curry School of Education at University of Virginia

2017

Doctoral Fellowship

Awarded by Research, Statistics & Evaluation Program at University of

Virginia

2014-2019

*Joint Ph.D. Student Study Abroad Scholarship
Awarded by the Chinese Scholarship Council
2009*

*Doctoral Fellowship
Awarded by Developmental and Educational Psychology department at East
China Normal University
2008*

*College Students Innovation Research Project competition Award, second place
Awarded by Guangxi Normal University
2008*

*Distinguished Researcher Award
Awarded by Guangxi Province Department of Education
2007*

*Graduate Scholarship Award
Awarded by Guangxi Normal University
2007*

*College Students Innovation Research Project competition Award, third place
Awarded by Guangxi Normal University
2007*

*Excellent papers submitted for conference competition of the Psychology
Association of Guangxi Province, second place
Awarded by Psychology Association of Guangxi Province
2006*

*Best Paper Award, Guangxi Normal University 2nd Annual Graduate Student
Research Symposium
Awarded by Guangxi Normal University
2006*

*Graduate Scholarship
Awarded by Guangxi Normal University
2006*

*National Scholarship for students in Western China
Awarded by the Ministry of Education of the People's Republic of China
2004*

*Annual Outstanding Student at Guangxi Normal University
Awarded by Guangxi Normal University
2004*

GRANT SUPPORT:

A. Principal Investigator

- *Validation in Diverse Populations of the Awareness Atlas – A New Measure of the Manifestation of Consciousness. 2024-ongoing, no funding but with an international group of researchers*
- *American Education Research Association Division I (Education in the Professions) research project (Co-PI), Impacts of online teaching modalities during the COVID-19 pandemic on faculty and students of health professional education programs. 2021-2024, no funding but across 6 institutions.*
- *Rutgers University’s Research Council Grant Award, STEM Education Pathways for Students with Disabilities, 2020–2022, \$1,872*
- *Rutgers School of Health Professions Dean’s intramural Grants (Co-PI), Validation of a Peer Observation for Teaching Evaluation Tool, 2020–2021, \$3,000*

B. Co-Investigator

- *National Institute of Disability, Independent Living and Rehabilitation Research (NIDILRR). (resubmission). Gait Adaptations and Daily Living in Persons with Multiple Sclerosis. Application#: IFRE25001167, Sep.2025 to Aug. 2028. PI: Soha Saleh.*
- *Rutgers University Equity and Inclusion Faculty Diversity and Collaborative. Mutual Mentoring Team Grant for The Affinity Network. May 2024- May 2025, \$6000. PI: Suchismita Ray*
- *REACH Community-Academic Grants Program. Dismantling the U.S. Social Norm of the “Kids’ Food” Archetype that Includes Ultra-processed Foods such as Chicken Nuggets and Fries in the Newark, NJ Community. January 1, 2024 – December 31, 2024, \$107,909. PI: Pamela Rothpletz-Puglia*
- *National Institute of Disability, Independent Living and Rehabilitation Research (NIDILRR). Exploring Oral Health Experiences for People with SMI and Developing Stakeholder-Informed Guidelines and Training, Sep.2023- Sep.2026, \$600,000. PI: Michele Zechner*
- *National Institute of Disability, Independent Living and Rehabilitation Research (NIDILRR). Internet Assisted Career-Oriented Soft-skills Training (iCareer) for Transition Age Youth with Mental Health Conditions: A Randomized Controlled Trial, September 2022 to September 2025, 90IFRE0071, \$600,000. PI: Weili Lu*

- *Rutgers Dean's Intramural Seed Grants. Exploring Phenotypes for Predicting Optimal Body Weight and Survival in Hemodialysis, 2022 Sep. to 2024 Aug., \$35,000. PI: Laura Byham-Gray*
- *Rutgers School of Health Professions Dean's Teaching Innovation Award. An Innovative Nutrition Flipped-Curriculum in Physician Assistant Studies, 2022 Sep.-2023 Aug., \$3000. PI: Matthew Wright.*
- *NJ Health Foundation Research Grant FY22. Investigating oral health disparities between dental patients with and without mental health conditions using Machine Learning, 2022 March-2023 Feb., \$15,000. PI: Vaishali Singhal*
- *Advancing Health Equity and Social Justice pilot award. Identifying Needs, Barriers, and Facilitators in the Care and Rehabilitative Services for Hispanic Adults with Post-stroke Aphasia: Perspectives from Caregivers. Nov. 2020- Nov 2021, \$10,000. PI: Jose Centeno.*
- *RBHS Innovative Education Grant Award. Creating Student Co-Ownership of an Online Experiential Approach to Scientific Inquiry, 2020-2021, \$5000. PI: Pamela Rothpletz-Puglia.*
- *Rutgers University's Research Council Award, The Effect of a Diagnosis of Dementia on Social Engagement among Older Adults, 2020-2021, \$5, 000. PI: Takashi Amano.*
- *New Jersey Alliance for Clinical and Translational Science, Needs Assessment of Family Functioning around Food Related Behaviors (NAF), 2020 -2021, \$10,000. PI: Pamela Rothpletz-Puglia.*
- *Rutgers SHP Faculty Research Grant Program, Social Media Usage and Impact among College Students with Disabilities, 2019 – 2021. PI: Ni Gao.*
- *The National Ministry of Education in China. Using Item Response Theory in Measurement of Teachers' Teaching Competence, 2014 - 2017, approx. \$13,000. PI: Silin Wei*

C. Team Member

- *U.S. Department of Justice, National Institute of Justice, Improvement of School Climate Assessment in Virginia Secondary Schools, 2017-CK-BX-0007, 2018-2019, \$999,802. PI: Dewey Cornell*
- *U.S. Department of Justice, National Institute of Justice, Student Threat Assessment as a Safe and Supportive Prevention Strategy, 2014-CK-BX-0004, 2014-2018, \$2,497,529. PI: Dewey Cornell*
- *National Science Foundation of the United States, Connected Chemistry as Formative Assessment, 2010-2011. PI: Xiufeng Liu*
- *The State University of New York at Buffalo, Psychosocial Adjustment of Caregivers of people with Autism Spectrum Disorders, 2009-2011. PI: Gloria Lee*
- *The Social Science Foundation of Zhejiang province of China, Modeling and Progressions of Teachers' Teaching Competence, 2012-2015. PI: Silin Wei*

- *Ministry of Science and Technology of China, Development Database about the Characteristics of Psychological Development of Children and Adolescents in Shanghai, 2008-2009. PI: Qiwei Li*
- *Shanghai Education Science Institute, Identification and Intervention of Elementary School Students with Learning Disabilities: Application of Cognitive Processing Assessment Based on PASS Theory, 2008-2009. PI: Ciping Deng*
- *Department of Education in Guangxi Province of China, Development of a Computer-based Survey on the Influential Factors on Learning of Secondary School Students, 2005-2007. PI: Wenzhong Su*

SCHOLARSHIP/RESEARCH PUBLICATIONS:

A. Peer-reviewed Journal Articles

- Eltawil M., Byham-Gray L., **Jia Y.**, Mistry N., Parrott J.S., Gohel S. (2025). Commentary on “Evaluating binary classifiers for cardiovascular disease prediction: enhancing early diagnostic capabilities”. *Journal of Cardiovascular Development and Disease*.
- Lu W., Wang K., Mueser K., **Jia Y.**, Robinson M., ...Silverstein S. (2025). Complex PTSD Among Persons with Serious Mental Illness Receiving Community Mental Health Services. *Journal of Mental Health*. <https://doi.org/10.1080/09638237.2025.2585203>
- Lu, W., Pole, N., Wang, K., **Jia, Y.**, Rogers K., Siriram, A., Brown, L., Yao Y., Yanos, P., Waynor, W., Gill, K., & Parrott, J. S. (2025). Comparison of posttraumatic stress disorder symptom structure models in Black/African American and European American clients receiving public mental health services. *Psychiatric Research* <https://doi.org/10.1016/j.psychres.2025.116858>
- Waynor W., **Jia Y.**, Dolce J., & Mariani J. (2025). The Role of College Self-efficacy and the Development of Professional Identity: Preparing Psychiatric Rehabilitation Practitioners. *Psychiatric Rehabilitation Journal*. <https://doi.org/10.1037/prj0000665>
- Singhal V., **Jia Y.**, Gao N., York J., Gold-Rosenbach M., Ginu N., Arya R., Patel J. (2025). Leveraging big electronic data to identify oral care disparities in those with serious mental illness. *General Dentistry of AGD*. PMID: 40560089.
- Wright M., O’Cornell, C., Yeh D., Tomesko J., Cogan-Drew T., Vidal E., **Jia Y.** (2025). A Novel Flipped Nutrition Curriculum

in Physician Assistant Education. *Journal of Physician Assistant Education*. <https://doi.org/10.1097/JPA.0000000000000676>

- Gottesman, K, **Jia, Y.**, Hillstrom, K., Kuo, T. & Robles, B. (In press). Self-reported changes in physical activity levels and sitting time among predominately Hispanic/Latino university students before and during the COVID-19 pandemic. *The Journal of American College Health*.
<https://doi.org/10.1080/07448481.2025.2533925>
- Waynor, W. R., **Jia, Y.**, Dolce, J. N., & Feng, J. (in-press). The role of hope for students studying to become psychiatric rehabilitation providers. *Journal of Rehabilitation*.
- **Jia Y.**, Eissenstat S., & Gao, N. (2025); Educational Expectations Matter in College Application and STEM Major Choices for Students with and without Disabilities. *Journal of Disability Policy Studies*.
<https://doi.org/10.1177/10442073251368339>
- Chiou P., **Jia Y.** & Vinod R. (2025). Investigating career advancement in academic cytopathology workforce: A gender and regional Comparison. *Cytopathology*.
<https://doi.org/10.1111/cyt.13490>
- Zechner M. R., **Jia Y.**, Hill N., Kasper A., York J., Singhal V. Rothpletz-Puglia P. (2025). A co-produced mixed methods protocol: Exploring perceptions of oral health care and quality of life in people with mental health conditions. *PLoS ONE* 20(1): e0313983. <https://doi.org/10.1371/journal.pone.0313983>
- **Jia Y.**, Spagnolo A., Barrett N., Murphy A., Basto P. M., & Rothpletz-Puglia P. & Luther S. (2024). Validation of a Peer Observation and Evaluation Tool for Teaching. *Educational Technology Research and Development*.
<https://doi.org/10.1007/s11423-024-10428-z>
- Gesing P., Tornwall J., Kulo V., McBrien S., Hoang T., Jun HJ., Burbage A.K., **Jia Y.**, Cestone, C. (2024). Team science in interdisciplinary health professions education research: A multi-institution case study. *Advances in Health Sciences Education*.
<https://doi.org/10.1007/s10459-024-10393-5>
- Lu, W., Mueser, K. T., **Jia, Y.**, Yanos, P. T., Siriram, A., Bullock, D., ... & Rosenberg, S. D. (2024). Factor structure of posttraumatic stress disorder (PTSD) in persons with serious mental illness. *Clinical Schizophrenia and Related Psychoses* 18. DOI: 10.3371/CSRP.AMOS.100003. [mini-review]
- Jun H., **Jia Y.**, & Kulo V. (2024). Investigating Factors

Associated with Faculty Perspectives on Changes in Teaching Modalities within Health Professions Education Programs.
Education and Information Technologies.

<https://doi.org/10.1007/s10639-024-13034-x>

- Reynolds, A., Amano, T., & Scher, C., & **Jia, Y.** (2024). Control Beliefs After a Diagnosis of Alzheimer's Disease and Related Dementias: The Need to Foster Resilience. *Journal of Applied Gerontology*. <https://doi.org/10.1177/07334648241282778>
- Chiou PZ, Herring RP, **Jia Y.** (2024). An evaluation of pathology laboratory workforce performance during mergers and acquisitions. *Healthcare Management Forum*. doi:[10.1177/08404704241266104](https://doi.org/10.1177/08404704241266104)
- Chiou, PZ. & **Jia, Y.** (2024). Investigating First Instinct Fallacy in Cytology Education and Cytomorphology Examination. *Journal of the American Society of Cytopathology*. <https://doi.org/10.1016/j.jasc.2024.07.004>
- **Jia Y.**, Schenkman M., O Connor H., Jayanna K., Pearmain R., van't Westeinde A., Patel K. (2024). Validation of the Awareness Atlas – A new Measure of the Manifestation of Consciousness. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2024.1283980>
- Amano T., **Jia Y.**, & Redding A. (2024). The dynamic and reciprocal relationship between perceived everyday discrimination and cognitive function in later life. *Aging and Mental Health*. <https://doi.org/10.1080/13607863.2024.2338196>
- Lu W., Mueser, K. T., Yanos, P., **Jia, Y.**, Siriram A., et al. (2024). Factor Structure of Posttraumatic Stress Disorder (PTSD) in Persons with Serious Mental Illness. *Journal of Mental Health*. <https://doi.org/10.1080/09638237.2024.2332809>
- De Souza N., Lindsey H., Dorman K., Dennis E., Kennedy E., Menefee D., Parrott, J. S., **Jia, Y.**, ... & Esopenko, C. (2024). Neuropsychological profiles of deployment-related mild traumatic brain injury: A LIMBIC-CENC Study. *Neurology*. <https://doi.org/10.1212/WNL.00000000000209417>
- Amano, T., Halvorsen C., Reynolds, A., Scher, C., & **Jia, Y.** (2023). An outcome-wide analysis of the effects of diagnostic labeling of Alzheimer's disease and related dementias on social relationships. *Alzheimer's & Dementia*. <https://doi.org/10.1002/alz.13574>
- Chiou P. & **Jia Y.** (2023 Nov). A Mixed Methods Study on the Use of Non-Gynecological Virtual Microscopy Platform in

Cytology Education. *American Journal of Clinical Pathology*.
<https://doi.org/10.1093/ajcp/aqad156>

- Song, X. & **Jia, Y.** (2023). Using Latent Growth Mixture Modeling to Detect Group Developmental Differences in Preclinical Medical Education. *Advances in Health Sciences Education*. <https://doi.org/10.1007/s10459-023-10279-y>
- Sherifi, D., **Jia, Y.**, Hunt, T. J., & Ndanga, M. (2023). Evaluation of a PlayPosit Guided Group Project's Impact on Student Engagement in an Undergraduate Course. *Discover Education*. <https://doi.org/10.1007/s44217-023-00057-8>
- Burbage A.K., **Jia Y.**, Hoang T. (2023). Community of Inquiry, Self-Efficacy, and Student Attitudes in Sustained Remote Health Professions Learning Environments. *BMC Medical Education*, 23, 481. <https://doi.org/10.1186/s12909-023-04382-2>
- Lu, W., Mueser, K. T., Yanos, P., Siriram A., **Jia, Y.**, et al. (2023); Posttraumatic Cognitions Inventory (PTCI): Psychometric Properties in Clients with Serious Mental Illness and Co-Occurring PTSD. *Behavioural and Cognitive Psychotherapy*, 1-16. <https://doi.org/10.1017/S1352465823000140>
- Chiou, PZ. & **Jia, Y.** (2023). Evaluating the Use of Virtual Microscopy in Cytology Education. *Journal of the American Society of Cytopathology*. <https://doi.org/10.1016/j.jasc.2023.03.001>
- Lin, P., Hillstrom, K., Gottesman, K., **Jia, Y.**, Kuo, T. & Robles, B. (2023). Financial and other life stressors, psychological distress, and food and beverage consumption among students attending a large California state university during the COVID-19 pandemic. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph20043668>
- Chiou, PZ., Mulder L., & **Jia, Y.** (2023). Workplace Bullying in Pathology and Laboratory Medicine. *American Journal of Clinical Pathology*. <https://doi.org/10.1093/ajcp/aqac160>
- de Souza, N., Esopenko, C., **Jia, Y.**, Parrott, J. S., Parrott, J. S., Merkley, T., Dennis, E., ... & Tate, D. (2022). Discriminating mild traumatic brain injury and post-traumatic stress disorder using latent neuroimaging and neuropsychological profiles in Active-Duty Military Service Members, *Journal of Head Trauma Rehabilitation*. DOI: 10.1097/HTR.0000000000000848 <https://pubmed.ncbi.nlm.nih.gov/36602276/>
- **Jia, Y.**, Gesing, P., Jun HJ., Burbage, A., Hoang, T., Kulo, V., Cestone, C., McBrien, S., Tornwall, J. (2022). Exploring the

impacts of learning modality changes: Validation of the Learning Modality Change Community of Inquiry and Self-Efficacy scales. *Education and Information Technologies*.

<https://link.springer.com/article/10.1007/s10639-022-11258-3>

- Chiou, PZ. & **Jia, Y.** (2022). On Building Cytomorphology Skills: Influence of Slide Reviewing habits on Diagnostic Competency in Cytology. *Cytopathology*, 33:584–590.
<https://doi.org/10.1111/cyt.13150>
- de Souza, N., Esopenko, C., **Jia, Y.**, Parrott, J. S., Merkley, T., Dennis, E., ... & Tate, D. (2022). Latent Neuropsychological Profiles to Discriminate Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder in Active-duty Service Members. *Journal of Head Trauma Rehabilitation*.
<https://www.doi.org/10.1097/HTR.0000000000000779>
- Lu, W., Yanos, P., Waynor, W., **Jia, Y.**, et al. (2022). Psychometric Properties of Post-Traumatic Stress Disorder (PTSD) Checklist for DSM-5 in Persons with Serious Mental Illness. *European Journal of Psychotraumatology*, 13 (1).
<https://doi.org/10.1080/20008198.2022.2038924>
- Spagnolo, A., Pratt, C., **Jia, Y.**, et al. (2022). The Competencies of Telehealth Peer Support: Perceptions of Peer Support Specialists and Supervisors during the COVID-19 Pandemic. *Community Mental Health Journal*,
<https://doi.org/10.1007/s10597-022-00950-w>
- Rothpletz-Puglia, P., Ryan, E., Jones, V. M., Eubanks, R., Ziegler, J., Sackey, J., **Jia Y.**, & Byham-Gray, L. D. (2022). Family Systems Cultural and Resilience Dimensions to Consider in Nutrition Interventions: A Qualitative Study Exploring Preschoolers' Eating and Physical Activity Routines During COVID-19; *Journal of Nutrition Education and Behavior*, 54(6):540-550. <https://doi.org/10.1016/j.jneb.2022.01.001>
- Chiou, PZ. & **Jia, Y.** (2022). Influence of Certification on Pathology Laboratory Professional's Career Mobility. *American Journal of Clinical Pathology*, 157(6):942-947.
<https://doi.org/10.1093/ajcp/aqab205>
- Amano, T., Reynolds, A., Scher, C., & **Jia, Y.** (2021). The Effect of Receiving a Diagnosis of Alzheimer's Disease and Related Dementias on Social Relationships of Older Adults. *Dementia and Geriatric Cognitive Disorders*, 50(4):401-406.
<https://doi.org/10.1159/000519581>
- Wright, M., **Jia, Y.**, Vidal, E., Cornell, C., Palfreyman, L. & Parrott, J. S. (2021). Effect of a flipped classroom compared with a traditional lecture on physician assistant students' exam performance. *Journal of Physician Assistant Education*, 32(4):261-264. <https://doi.org/10.1097/jpa.0000000000000393>
- Chiou, P., Mulder, L., & **Jia, Y.** (2021). On Pathology

Laboratory Recruitment and Retention: Insights from the 16 Personalities Type Indicators. *American Journal of Clinical Pathology*, 156(4): 625–633.

<https://doi.org/10.1093/ajcp/aqaa257>

- **Jia, Y.,** & Konold, T. R. (2019). Moving to the Next Level: Doubly Latent Multilevel Mediation Models with a School Climate Illustration. *Journal of Experimental Education*, 89(2): 422-440. <https://doi.org/10.1080/00220973.2019.1675136>
- Konold, T. R., Cornell, D., **Jia, Y.,** & Malone, M. (2018). School climate, student engagement, and academic achievement: A latent variable, multilevel multi-informant examination. *AERA open*, 4(4): 1-17. <https://doi.org/10.1177/2332858418815661>
- Cornell, D., Maeng, J. L., Burnette, A. G., **Jia, Y.,** Huang, F., Konold, T., . . . Meyer, P. (2017). Student threat assessment as a standard school safety practice: Results from a statewide implementation study. *School Psychology Quarterly*, 33: 213-222. <http://dx.doi.org/10.1037/spq0000220>
- Wei, S., Wang, Q., **Jia, Y.,** & Chen, F. (2017). A model of subject teaching competencies: Based on the Grounded Theory and in-depth interviews with 10 outstanding teachers of secondary school. *Teacher Education Research*, 29(4): 84-91. [In Chinese]
- **Jia, Y.,** Konold, T. R., Cornell, D. & Huang, F(2016). The impact of validity screening on associations between self-reports of bullying victimization and student outcomes. *Educational and Psychological Measurement*, 78: 80-102. <https://doi.org/10.1177/001316441667176>
- **Jia, Y.,** Konold, T. R., & Cornell, D.(2016). Authoritative school climate and high school dropout rates. *School Psychology Quarterly*, 31: 289-303. <https://doi.org/10.1037/spq0000139>
- Wei, S., Liu, X., & **Jia, Y.** (2014). Using Rasch measurement to validate the instrument of students' understanding of models in science (SUMS). *International Journal of Science & Mathematics Education*, 12:1067-1082. <https://doi.org/10.1007/s10763-013-9459-z>
- **Jia, Y.,** & Zhang, X.(2013).The new perspective on youth positive development: Intentional self-regulation. *Psychological Research*, 5(4):90-96. [In Chinese]
- **Jia, Y.,** & Wei, S.(2012). A review on the relationship among achievement goal orientation, self-regulation and performance. *Education Exploration*, 32(12): 131-134. [In Chinese]
- Wei, S., & **Jia, Y.** (2010). A new trend of research in science education in the United States and its applications: Using learning progressions to improve the alignment of curriculum, teaching, and evaluation. *Curriculum, Teaching Material and Method*, 30(10): 98-107. [In Chinese]

- **Jia, Y.**, & Li, H.(2010). Inferiority Feelings of the college students and its cognitive mechanism. *Journal of Jiangsu Higher Education*, 26(4):119-121. [In Chinese]
- Wei, S., & **Jia, Y.** (2010). Learning Progressions: Promoting alignment of curriculum, teaching, and evaluation. *Global Education*, 39(9):24-31. [In Chinese]
- Wei, S., **Jia, Y.** & Tang, L.(2009). A Research on the Construction of Scientific Inquiry Activity Model Based on Cognitive Computational Modeling Technology. *Education in Chemistry*, 31(9): 32-37. [In Chinese]
- Wei, S., Wang, Z., & **Jia, Y.** (2009). An investigation and Analysis of subjective factors Affecting high school students' questioning awareness. *Instruction and Management*, 26(2): 34-36. [In Chinese]
- **Jia, Y.**, & Li, H.(2007). Development of a questionnaire on college student's discrepancy between the ideal self and actual self. *China Journal of Health Psychology*, 15(5):476-478. [In Chinese]
- **Jia, Y.** & Wei, S. (2007). An Investigation on Secondary School Students' Learning Motivation and its Developmental Characteristics in Guilin City. *Modern Primary and Secondary Education*, 23(12):51-53. [In Chinese]
- **Jia, Y.** & Li, H. (2007). Research on college student's discrepancy between the ideal self and actual self and its correlation with depression. *Science of Social Psychology*, 22(1):182-186. [In Chinese]
- Si X., **Jia, Y.**, Liang H., & Li H. (2007). The Characteristics, Causes and Countermeasures of Teacher-student Conflicts in Graduate Education. *Fujian Higher Education Research*, (2):15-17. [In Chinese]
- Yu X., Li H., & **Jia, Y.** (2005). On Problems Existing in Net-Teaching in Higher Education Institutions and Measures to Solve them. *Journal of Guangxi Normal University*, 41(1): 108-112. [In Chinese]
- Li H., Yu X., & **Jia, Y.** (2004). The Integration of Technology and Curriculum. *Journal of Guilin Teachers College*, 18 (3): 41-45. [In Chinese]

B. Paper Submitted

- Bazan, C., Lu, W., **Jia, Y.**, Bauer, A., Rogers, K., Marrero, C. Exploring the Interrelationships Among Trauma, Religious/Spiritual Struggles, and Substance Use Among Emerging and Young Adults. *Journal of Religion and Health*.
- Shapiro K. DiGiovanni J., **Jia Y.**, Fast Enough to Matter: A Hybrid, Delphi-Informed Methodology for Inclusive and Accelerated Strategic Planning. *Educational Planning Journal*.

- Chacko, J., **Jia, Y.**, Stathakos, K. Mazza, K., Kim, D., Diefenbach M.A., Carlo L. Chatbot Outreach in Value-Based Preventive Care: Retrospective Analysis. *JMIR Medical Informatics*.
- Amano T., Scher, C., Reynolds, A., **Jia Y.** Influences of having cognitive impairment or Alzheimer's disease and related dementias (CI/ADR) on social engagement among older adults: a systematic review of quantitative evidence. *Age and Aging*.
- Banerjee, B. **Jia, Y.**, Hansen, T., Singhal, V. A Retrospective Study Comparing Three Teaching Modalities in a Calculus I Class. *International Journal of Research in Undergraduate Mathematics Education*
- Rothpletz-Puglia P., Jones V., Waite P., Nabi A., Hynes A., **Jia Y.** Pilot Testing Approaches for Developing Participatory Food Justice Movements. *Journal of Nutrition Education and Behavior*

C. Books, Monographs and Chapters

- **Jia, Y.** & Wei, S. (2020). (Editorial board member and Translator). In defense of Piaget's theory: A reply to 10 common criticisms. In Li Q. & Zhao G. (Eds), *The Collected Works of Jean Piaget: A ten-volume Chinese translation*, First Edition, Volume 1. Henan University Press.

D. Test/Instrument Development

- **Jia, Y** & Schenkman, M. (2024). *The Awareness Atlas – A new Measure of the Manifestation of Consciousness*.
- **Jia, Y** & Gesing, P. (2022). *AERA Division I National Teaching Modality Change Survey in Health Professional Education Programs*.
- **Jia, Y.** & Gladson, B. (2021). *Health Science Career Program exam-- Intro to Health Research Methods*.
- **Jia, Y.**, Spagnolo, A., et al. (2021). *Validation of a Peer Observation Evaluation Tool for Online Teaching*.
- Wei, S., & **Jia, Y.** (2015). *Subject Teaching Competence Inventory for Secondary School Teachers*.
- Liu, X., & **Jia, Y.** (2011). *Self-Concept in Chemistry Inventory*.
- **Jia, Y.** (2008). *College Student's Self-Concept Discrepancy between Fictional and Actual Self Survey*.
- **Jia, Y.** (2008). *Feelings of Inferiority among College Students Survey*.
- Su, W., **Jia, Y.**, & Li, H. (2007). *Influential Factors for Secondary School Students Achievement and Learning Motivation Survey*.
- **Jia, Y.**, & Li, H. (2005). *College Student's Self Discrepancy between Ideal and Actual Self Survey*.

E. Conference Presentations

- Grantham A., **Jia Y.** (2025 April). *Future Directions for Faculty Development in Health Professions and Biomedical Education*, American Education Research Association annual meeting, LA. [Roundtable presentation]
- Singhal, V., **Jia, Y.**, Gao, N., York, J., Gold-Rosenbach, M., Ginu, N., Arya, R., Patel, J.S. (2025 Sept.) *Leveraging big electronic data to identify oral care disparities in those with serious mental illness*. The Network: Towards Unity for Health (TUFH), Philadelphia, PA. [Paper presentation]
- Chacko J., Stathakos, K., Kim, D., Mazza, K., **Jia, Y.**, Diefenbach M., & Carlo L. (2025 May). *Retrospective insights of chatbot outreach: Identifying strategies to address value-based care gaps*. Rutgers School of Health Professions Student Research & Scholarship Symposium, virtual. [Poster presentation]
- Singh, S., Rogers, K., Marrero, C., Bazan, C., Lu, W., **Jia, Y.**, & Bauer, A. (2025, May). *Exploring the interrelationships among trauma, religious/spiritual struggles, and depression among emerging and young adults*. Rutgers School of Health Professions Student Research & Scholarship Symposium (virtual). [Paper presentation]
- Rogers, K., Luk, T., Yao, Y., Drake, G., Mueser, K. T., **Jia, Y.**, & Lu, W. (2025, May). *Untangling trauma: Exploring the rate of complex post-traumatic stress disorder (CPTSD) and its correlates in clients living with serious mental illness*. Rutgers School of Health Professions Student Research & Scholarship Symposium (virtual). [Poster presentation]
- Yao, Y., Rogers, K., Geisser, Z., Cai, R., **Jia, Y.**, Siriam, A., Lu, W., & Bazan, C. (2025, May). Empirical validation of a trauma-informed career counseling model. Rutgers School of Health Professions Student Research & Scholarship Symposium (virtual). [Poster presentation]
- Burbage A., **Jia Y.**, Gesing P. (2025, April). *Impacts of Extracurriculars and academic metrics on Medical School Acceptance of Students from Minority Serving Institutions*. American Education Research Association annual meeting, Denver. [Roundtable presentation]
- Singhal, V., **Jia, Y.**, Gao, N., York, J., Gold-Rosenbach, M., Ginu, N., Arya, R., Patel, J.S. (2025 March). *Leveraging Electronic Data to Identify Oral Care Disparities*. American Association for Dental, Oral and Craniofacial Research/Canadian Association for Dental Research, NY, NY. [Poster presentation]
- Chiou P., Herring P. R., & **Jia Y.** (2024, October). *The quality and performance of essential laboratory healthcare workforce during mergers and acquisitions (M&A)*. American Public Health

Association--Occupational Health and Safety (OHS) Section, Minneapolis, MN. Top 10 best abstract poster competition for New Researchers. [Poster presentation]

- Gottesman, K., **Jia, Y.**, Hillstrom, K., Kuo, T., Robles, B. (2024, October). *Sociodemographic and Health-Related Predictors of Self-Reported Changes in Sitting Time Among a Predominately Hispanic/Latino Student Population at a Large Public University Before and During the COVID-19 Pandemic*. Food and Nutrition Conference and Expo, Minneapolis, MN. [poster presentation]
- Bazon C., Lu W., & **Jia Y.** (2024, July). *Exploring the Interrelationships among Trauma, Religious/Spiritual Struggles, and Substance Use among Emerging and Young Adults*. Stress, Trauma, Anxiety, and Resiliency (STAR) annual meeting, Charlotte, NC. [paper presentation]
- **Jia Y.**, Schenkman M., O Connor H., Jayanna K., Pearmain R., van't Westeinde A. (2024, July). *Validation of the Awareness Atlas – A new Measure of the Manifestation of Consciousness*. Stress, Trauma, Anxiety, and Resiliency (STAR) annual meeting, Charlotte. [Paper presentation]
- Waynor W., **Jia Y.**, J. Feng, Coyne A., & Patel V. (2024, May). *The Role of Hope in Undergraduate Psychiatric Rehabilitation Providers*. Rutgers School of Health Professions (SHP) Research & Scholarship Symposium, online.
- **Jia Y.**, Schenkman M., O Connor H., Jayanna K., Pearmain R., & van't Westeinde A. (2024, April). *The Awareness Atlas – A new Measure of the Manifestation of Consciousness*. American Education Research Association annual meeting, Philadelphia, PA. [Roundtable presentation]
- Amano, T., **Jia, Y.**, & Redding, A. (2023, Nov.) *The dynamic and reciprocal relationship between perceived everyday discrimination and cognitive function in later life*. Gerontological Society of America's 2023 Annual Scientific Meeting, Tampa, FL.
- Coyne, A., Choi, J., Mevawala, J., Feng, J., Waynor, W., & **Jia, Y.** (2023, May). *Examining the relationship between psychiatric rehabilitation attitudes, college self-efficacy, and educational barriers of undergraduate students*. Rutgers School of Health Professions (SHP) Research & Scholarship Symposium, online.
- Brown, L., Bazan, C., Wang, K., Siriram, A., Chong, C., **Jia, Y.**, Srijeyanthan, Y., Lu, W., & Parrott, J. S. (2023, May). *Comparison of Posttraumatic Stress Disorder Symptom Structure Models in Trauma Exposed African American and European American Post Secondary Students*. Rutgers School of Health Professions (SHP) Research & Scholarship Symposium, online.
- Burbage A., **Jia Y.**, Hoang T.T. (2023, April). *The Impact of CoI Presence and Self-Efficacy on Modality Favorability in Sustained Remote Learning Environments*. American Education Research Association annual meeting, Chicago

- Jun HJ., **Jia Y.**, & kulo V. (2023, April). *Factors Associated with Faculty Perspectives of Teaching Modality Changes in Professional Education Programs*. American Education Research Association annual meeting, Chicago
- **Jia Y.** & Gesing P. et al. (2023, April). *Transdisciplinary Team Research: Co-constructing Partnerships and Strategies to Explore Professions Education Research Problems*. American Education Research Association annual meeting, Chicago
- Singhal V., Patel J., Gao N., **Jia Y.**, York J., & Gold-Rosenbach M. (2023, March). *Dental Patients with Mental Illness: Automatic Patient Cohort Generation*. Accepted for Interactive Talk Session: AADOCR/CADR Annual Meeting & Exhibition, Portland, USA.
- Amano, T., Reynolds, A., Scher, C. & **Jia, Y.** (2022, Nov.). *Racial/ethnic disparities in the effects of receiving a diagnosis of dementia on social relationships*. 2022 Gerontological Society of America's Annual Scientific Meeting.
- Rothpletz-Puglia, P., **Jia, Y.** (2022, Oct). *Health Professions Students Develop Therapeutic Attitudes Towards Patients when Taught about the Impacts of Trauma on Health and Well-being*. Rutgers Symposium on Diversity, Equity, and Inclusion in Patient Engagement and Healthcare Communication.
- Gottesman K., Garcia S., **Jia Y.**, Robles B., Kuo T., Hillstrom K. (2022, October). *Changes in Physical Activity Levels and Sitting Time Among Predominately Hispanic/Latino University Students Before and One Year Into the COVID-19 Pandemic*. Food and Nutrition Conference and Expo, Orlando, Florida.
- Brown, L., Wang, K., Siriram, A., Lu, W., Srijeyanthan, J., **Jia, Y.**, Bazan, C., & Waynor W. (2022, Nov). *Comparison of posttraumatic stress disorder symptom structure models in African American and European American clients receiving public mental health services*. [Poster presentation]. International Society for Traumatic Stress Studies (ISTSS) 38th Annual Meeting, Atlanta, GA.
- Wang, K., Siriram, A., Lu, W., Srijeyanthan, J., Schultz, E., **Jia, Y.**, & Mueser, K. (2022, Nov). *Complex PTSD among persons receiving community mental health services*. [Poster presentation]. International Society for Traumatic Stress Studies (ISTSS) 38th Annual Meeting, Atlanta, GA.
- Rothpletz-Puglia, P., **Jia, Y.**, Newkirk, M., and Morel, L'Horset A. (2022, July). *Development and Pilot Implementation of an Online Trauma-informed Care (TIC) Educational Module for Graduate-level Nutrition Students*. Society for Nutrition Education and Behavior annual meeting.
- Reynolds, A., Amano, T., Scher, C & **Jia, Y.** (2022, June). *Control beliefs following a recent dementia diagnosis: The need for fostering resilience*. Global Conference of Alzheimer's

Disease International, London, United Kingdom.

- de Souza, N., Esopenko, C., **Jia, Y.**, Parrott, J. S., et al. (2022, June). *Latent Neuropsychological Profiles are Better than Structural Neuroimaging Profiles to Differentiating Active-duty Military Service Members with Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder*. 39th Annual Symposium of the National Neurotrauma Society, Atlanta, GA
- Mevawala, J., Feng, J., Alonso, A., Lowrie, E., **Jia, Y.**, & Waynor, W. (2022, May). *A Program Evaluation Undergraduate Education in Psychiatric Rehabilitation*. Rutgers School of Health Professions Student Research & Scholarship Symposium, online.
- Brown, L., Siriram, A., Wang, K., **Jia, Y.**, Waynor, W., Giacobbe, G., & Lu, W. (2022, May). *Comparison of Posttraumatic Stress Disorder Symptom Structure Models in African American and European American Clients Receiving Public Mental Health Services*. Rutgers School of Health Professions (SHP) Research & Scholarship Symposium, online.
- Siriram, A., Wang, K., Srijeyanthan, J., Lu, W., **Jia, Y.**, & Mueser, K. (2022, May). *Complex PTSD Among Persons Receiving Community Mental Health Services* [Poster presentation]. Rutgers School of Health Professions (SHP) Research & Scholarship Symposium, online.
- Lu, W., Bazan, C., Siriram, A., Leong, A., Wang, K., Srijeyanthan, J., Mueser, K., Yanos, P., **Jia, Y.**, & Silverstein, S. M. (2022, April). *Posttraumatic Cognitions Inventory (PTCI): Psychometric Properties in Persons Living with Psychiatric Disabilities and Comorbid PTSD*. NARRTC Conference, Washington, D. C..
- **Jia, Y.**, Spagnolo, A., Luther, S., Barrett, N., Murphy, A., Basto, P. M., & Rothpletz-Puglia, P. (2022, April). *Validation of a Peer Observation and Evaluation Tool for Teaching*; Paper presented for American Education Research Association annual meeting, San Diego.
- Song, X. & **Jia, Y.** (2022, April). *Using Latent Growth Mixture Modeling to Detect Group Developmental Differences in Preclinical Medical Education*. Paper presented for American Education Research Association annual meeting, San Diego.
- Sherifi, D., **Jia, Y.**, Hunt, T. J., & Ndanga, M. (2022, March). *How a PlayPosit Guided Group Project Impacted Online Student Engagement*. 13th Annual Rutgers Online Learning Conference.
- Sherifi, D., **Jia, Y.**, Hunt, T. J., & Ndanga, M. (2021, July). *Guided Course Projects to Inspire Active Learning*. Virtual AOE21 Assembly on Education Symposium.
- Amano, T., **Jia, Y.**, Reynolds, A., & Scher, C. (2021, July). *The*

effect of a diagnosis of dementia on social engagement among older adults. Poster presentation at the Alzheimer's Association International Conference.

- de Souza, N., **Jia, Y.**, Parrott, J. S., Wilde, E., Tate, D., & Esopenko, C. (2021, July). *Latent Cognitive and psychological variables discriminate between Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder in military service members.* Journal of Neurotrauma.
- Wright, M., **Jia, Y.**, Vidal, E., Parrott, J. S. (2021, April). *Flipped classroom improves student learning in health professions education: a comparison study.* American Education Research Association annual meeting, virtual.
- de Souza, N., **Jia, Y.**, Parrott, J. S., Wilde, E., Tate, D., & Esopenko, C. (2021, March). *Differentiating Cognitive and Psychological Latent Profiles in U.S. Military Personnel with Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder.* BRAIN Conference.
- Sherifi, D., **Jia, Y.**, & Hunt, T. J., & Ndanga, M. (2021, Nov.). *Improving student engagement with interactive videos.* Presented at International Symposium on Significant Pandemic Implications on Science, Technology, Humanities & Education.
- Sherifi, D., Hunt, T. J., Ndanga, M., & **Jia, Y.** (2020, Nov). *Improving student engagement with interactive videos.* International Conference -'Teachers Inspiring Students' –An Exchange of Excellence from India & USA", virtual.
- Bazan, C., Lu, W. Leong, A. Mueser, K., Yanos, P., **Jia, Y.**, & Silverstein, S. M. (2020, Nov). *Posttraumatic Cognitions Inventory (PTCI): Psychometric properties in clients with serious mental illness and comorbid PTSD.* Poster presentation at the International Society for Traumatic Stress Studies (ISTSS) 35th Annual Meeting, Boston, MA.
- **Jia, Y.**, & Konold, T.R. (2020, April). *Moving to the Next Level with Doubly Latent Multilevel Mediation Models in School Climate Research.* Paper presented at American Education Research Association, San Francisco.
- **Jia, Y.**, Konold, T.R., & Edwards K. (2019, April). *Doubly latent multilevel mediation models: An illustration of school climate influences on teasing and bullying.* Presented at American Education Research Association, Toronto.
- **Jia, Y.**, Konold, T.R., Edwards K., & Cornell, D. (2019, April). *Doubly latent multilevel mediation models with an illustration of school climate effects on student suspensions.* Presented at American Education Research Association, Toronto.
- Konold, T. R., Cornell, D., **Jia, Y.**, & Malone, M. (2019, April). *Extracting trait variance from multiple informant sources in applications of multilevel structural models.* Presented at

American Education Research Association, Toronto.

- **Jia, Y.**, Konold, T.R., & Cornell, D. (2018, April). *Doubly latent multilevel structural modeling: An illustration of school climate influences on student outcomes*. Presented at American Education Research Association, New York.
- Wei, S., Wang, Q., **Jia, Y.**, & Wang, Z. (2018, April). *Using Rasch modeling to construct a rating scale for teaching competence of secondary science teachers*. Paper accepted at National Association for Research in Science Teaching, Atlanta.
- Cornell, D., Maeng, J., Huang, F., Konold, T.R., Burnette, A.G., Stohlman, S., **Jia, Y.**, Datta, P., & Malone, M. (2017, Nov.). *Statewide implementation of student threat assessment in Virginia public schools*. Presented at American Society of Criminology, Philadelphia.
- **Jia, Y.**, Konold, T.R., Cornell, D., & Huang, F. (2017, April). *The impact of validity screening on associations between self-reports of bullying victimization and student outcomes*. Presented at American Education Research Association, San Antonio.
- Maeng, J. L., Burnette, A. G., **Jia, Y.**, & Cornell, D. (2017, April). *Student threat assessment as an innovative violence prevention strategy: Results from a statewide implementation study*. Presented at American Education Research Association, San Antonio.
- Wei, S., Wang, Q., **Jia, Y.**, & Zhang, P. (2017, April). *Developing a model of subject teaching competence based on interviews with secondary science teachers*. Presented at National Association for Research in Science Teaching, San Antonio.
- **Jia, Y.**, & Konold, T. (2017, Feb.). *The association of school climate and student achievement in high school: The mediation role of student engagement*. Presented at Curry Research Conference, Charlottesville.
- **Jia, Y.**, Konold, T., & Cornell, D. (2016, April). *The role of the informant on associations among school climate, dropout rates, and academic expectations*. Presented at American Education Research Association, Washington D.C.
- **Jia, Y.**, Konold, T., Cornell, D., & Huang, F. (2016, April). *The impact of validity screening on relations between self-reports of bullying victimization and student outcomes*. Presented at Curry Research Conference, Charlottesville.
- **Jia, Y.**, Konold, T., & Cornell, D. (2015, Feb.). *The relations between school climate and high-school dropout rates*. Presented at Curry Research Conference, Charlottesville.
- Wei, S., Liu, X., **Jia, Y.**, Wu, J. (2013, April). *Using Rasch measurement to validate the instrument of Students' Understanding of Models in Science (SUMS)*. Paper presented at the National Association for Research in Science Teaching

Annual Conference, Puerto Rico.

- **Jia, Y.**(2010, Feb.). *Inferiority feelings of the college students in China: A study based on fictional-actual self-discrepancy.* Presented at the 17th Annual GSE Graduate Student Research Symposium, Buffalo.
- **Jia Y.** & Li H. (2009). Inferiority Feelings of the College Student: A Study Based on Fictional-Actual Self Discrepancy. Regional Workshop of the International-Society for the Study of Behavioural Development, Nanjing, China.

F. Invited Talk or Workshop

- **Jia Y.** (March 2025). *Beyond Analysis: The Statistician's Leadership Role in Shaping Collaborative Health Research.* Eastern North American Regional branch of the International Biometric Society (ENAR)--Collaborative Statisticians. [Paper presentation]
- Chiou P., **Jia Y.**, & Perez R. (July 2024). *Pathology Laboratory Workforce Wellness and Management.* Invited presentation from Rutgers/Labcorp Research Collaboration.
- Lamba S., **Jia Y.** & Hubble S. (June 2023). *Peer mentoring, Coaching, RCN Panel Discussion on Mentoring Experience.* 2023 School of Health Professions faculty retreat, Rutgers University.
- **Jia Y.** (Sep. 2022); *Development and Validation of a Tool Measuring the Impacts of Online Teaching during the COVID-19 Pandemic;* Teaching Innovative Work in Progress presentation, Rutgers School of Health Professions.
- **Jia, Y.**, Parrott, J. S., Rothpletz-Puglia, P., Wright, M., & Rubinstein, M. (June 2022). *Educational Research: Examples from SHP faculty.* 2022 School of Health Professions faculty retreat, Rutgers University.
- Kim, L. P., Parrott, J. S., Rothpletz-Puglia, P., & **Jia, Y.**(Nov. 2021 to Jan. 2022). *MSST Project Optimizer Scholarship Initiative.* Co-hosted four MSST Project Optimizer workshops for SHP faculty.
- **Jia, Y.**(Oct. 2021). *Integrating Research with Teaching; Teaching Innovative Work in Progress presentation.* School of Health Professions, Rutgers University.
- Kim, L. P., Parrott, J. S., Rothpletz-Puglia, & **Jia, Y.**(Sep. 2021). *Increasing Your Scholarly Productivity: Tools and Skills for Academic Researchers.* New Jersey Alliance for Clinical and Translational Sciences (NJ ACTS) training series webinar presentation.
- **Jia, Y.** (March 2019). *Innovations in Quantitative Methods: Applications to the Study of School Climate and Student Outcomes.* Presented at Rutgers School of Health Professions, Rutgers University.

G. Technical Reports

- Cornell, D., Maeng, J., Konold, T., Huang, F., Debnam, K., Edwards, K., **Jia, Y.**, Stohlman, S., Crowley, B., Crichlow-Ball, C., Ruffa, B. (2021). *Improvement of School Climate Assessment in Virginia Secondary Schools: Final Technical Report*. Charlottesville, VA: School of Education and Human Development, University of Virginia.
- Cornell, D., Maeng, J., Huang, F., **Jia, Y.**, Edwards, K., Crowley, B., Stohlman, S., Crichlow-Ball, C., Burnette, A.G., & Konold, T. (2019). *Technical report of the Virginia Secondary School Climate Survey: 2019 results for 6th–8th grade students and school staff*. Curry School of Education, University of Virginia, Charlottesville, VA.
- Cornell, D. Huang, F., **Jia, Y.**, Maeng, J., Malone, M., Burnette, A.G., Stohlman, S., Crowley, B., Konold, T., & Meyer, P. (2018). *Technical Report of the Virginia Secondary School Climate Survey: 2018 Results for 9th–12th Grade Students and School Staff; OJJDP-Sponsored*. Curry School of Education, University of Virginia, Charlottesville, VA
- Cornell, D. Huang, F., Konold, T., Shukla K., Malone, M., Datta, P., **Jia, Y.**, Stohlman, S., Burnette, A.G., & Meyer, P. (2017). *Development of a Standard Model for School Climate and Safety Assessment*. Curry School of Education, University of Virginia, Charlottesville, VA.
- Cornell, D., Maeng, J., Stohlman, S., Burnette, A.G., & **Jia, Y.** (2017). *Virginia Student Threat Assessment Guidelines: Research Review*. Curry School of Education, University of Virginia. Curry School of Education, University of Virginia, Charlottesville, VA.
- Cornell, D. Huang, F., Konold, T., **Jia, Y.**, Malone, M., Burnette, A.G. Datta, P., Meyer, P., Stohlman, S., & Maeng, J.(2017). *Technical Report of the Virginia Secondary School Climate Survey: 2017 Results for 6th–8th Grade Students and School Staff*. Curry School of Education, University of Virginia, Charlottesville, VA (Endorsed by the National Center on Safe Supportive Learning Environments, American Institute for Research).
- Cornell, D., Huang, F., Datta, P., Malone, M., **Jia, Y.**, Burnette, A.G., Shukla, K., Konold, T., & Meyer, P.(2016). *Technical Report of the Virginia Secondary School Climate Survey: 2016 Results for 9th–12th Grade Students and School Staff*. Curry School of Education, University of Virginia, Charlottesville, VA.
- Cornell, D., Maeng, J., Burnette, A.G., Datta, P., Huang, F., & **Jia, Y.** (2016). *Threat Assessment in Virginia Schools: Technical Report of the Threat Assessment Survey for 2014-2015*. Curry School of Education, University of Virginia, Charlottesville, VA.
- Cornell, D., Huang, F., Shukla, K., Heilbrun, A., Datta, P.,

Malone, M., Jia, Y., Konold, T., & Meyer, P. (2015). *Technical Report of the Virginia Secondary School Climate Survey: 2015 Results for 7th–8th Grade Students and School Staff*. Curry School of Education, University of Virginia, Charlottesville, VA.

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

Eastern North American Region of the International Biometrics Society
Member 2024-Present

American Education Research Association (AERA)

- *Co-Chair of 2026 program planning of Division I: Education in the Professions* 2025-2026
- *Member of the Palmer O. Johnson Memorial Award Committee of the AERA* 2025-2027
- *Member and Reviewer of AERA SIG-Stress, Coping, and Resilience* 2024
- *Grant Committee Member of Division I: Education in the Professions* 2023-Present
- *Member of AERA Structural Equation Modeling SIG* 2022-2023
- *Co-leader of a national research group in the Teaching and Learning committee of Division I* 2021-2024
- *Member and Reviewer of Division I: Education in the Professions* 2019-Present
- *Member of AERA Division D: Measurement and Research Methodology* 2016-Present

Council of Graduate Schools Member 2019-2020

SERVICE ON JOURNALS/PUBLICATIONS:

A. Journal Reviewer

Pedagogy in Health Promotion, 2025
Journal of Mixed Methods Research, 2025
BMC Medical Education, 2024
Cureus, 2024
Journal of School Leadership, 2024
AERA Open, 2023
Journal of Nutrition Education and Behavior, 2023
Frontiers in Psychology, section *Educational Psychology*, 2023-Present
MDPI Applied Sciences, 2022- Present
MDPI International Journal of Environmental Research and Public

Health, 2022- Present
MDPI Behavioral Sciences, 2022- Present
MDPI Healthcare, 2022- Present
School of Psychology Review, 2022- Present
Frontiers in Psychology, section Quantitative Psychology and Measurement, 2022- Present
Frontiers in Education, section Higher Education, 2022- Present
Frontiers in Education, section Teacher Education, 2022- Present
Frontiers in Education, section Educational Psychology, 2022- Present
Frontiers in Education, section Special Educational Needs, 2022- Present
Frontiers in Education, section Assessment, Testing and Applied Measurement, 2021- Present
Career Development and Transition for Exceptional Individuals, 2021
FIRE: Forum for International Research in Education, 2021
European Journal of Investigation in Health, Psychology and Education, 2021
Mathematical and Computational Applications, 2020
Journal of School Violence, 2020-Present
Tobacco Prevention & Cessation, 2019
Policy Futures in Education, 2018 - 2019
Child Development, 2018

B. Conference Reviewer

American Education Research Association (AERA) annual meeting proposals review for Division I 2020-Present
American Education Research Association (AERA) annual meeting proposals review for Division D 2018-Present
University of Virginia Curry School of Education Research Conference proposals review 2015, 2018

C. Grant Reviewer

AERA Division I Research Grant proposal review 2021- Present

D. Journal Editorial Board

Frontiers in Education, Assessment, Testing and Applied Measurement 2021-Present

SERVICE ON SCHOOL COMMITTEES:

Co-Chair School of Health Professions Scholarship of Teaching and Learning Lab Initiative 2024-present

Rutgers School of Health Professions Faculty Development Committee Chair 2023-2024

Rutgers School of Health Professions 2025-30 Strategical Plan Survey Team 2023-2024

*Rutgers School of Health Professions Faculty Development Committee
2020-2025*

University of Virginia Curry RSE program Faculty Search 2019

SERVICE ON UNIVERSITY DEPARTMENT/PROGRAM COMMITTEE:
Rutgers Biomedical and Health Sciences Faculty Council 2023-2025

SERVICE TO THE COMMUNITY:

<i>Livingston Collins Elementary School Equity Committee</i>	<i>2021- 2022</i>
<i>Living Stone Christian Church Sunday School Teacher</i>	<i>2020 - Present</i>
<i>Living Stone Christian Church fellowship group Co-leader</i>	<i>2019 - Present</i>
<i>Living Stone Christian Church Childcare, Interpreter</i>	<i>2019 - 2020</i>
<i>Grace Faith Chinese Church Interpreter, Childcare</i>	<i>2018 - 2019</i>

PROFESSIONAL TRAINING

- *2023-2024 Rutgers Biomedical and Health Sciences (RBHS) OASIS Leadership & Professional Development program*
- *2022-2023 Rutgers Biomedical and Health Sciences (RBHS) Peer Coaching Program*
- *2020-2021 RBHS Faculty AEM (Advancement through Engagement and Mentoring) Program*
- *2020-2021 Rutgers Connection Network (RCN) Mentoring Program*

MENTORING OF STUDENTS FOR UNDERGRADUATE RESEARCH:

- *Mentor to undergraduate student (Tyler Hansen, School of Arts and Sciences, Mathematics department) on an educational research project; 2023*
- *A study on middle school chemistry teachers' perceptions of teaching competencies; 2016; Yuexia Hu; advice on research design and data analysis*
- *A study on the developmental pathway of teaching competencies of middle school chemistry teachers: Based on close interviews of ten outstanding chemistry teachers; 2016; Feixia Chen; advice on research design, data collection, analysis and interpretation*
- *An investigation on subjective factors influencing high school students' questioning awareness; 2006; Bijiang Liang; advice on research design, data collection, and quantitative analysis*

MENTORING of GRADUATE STUDENTS FOR PROJECTS:

- *Factors related to Dental Quality of Life with people living with serious*

mental illness, 2024-. Naja Hill & Danielle Losonci; NIDILRR Project: Positive Oral Health Experiences for People with Serious Mental Illness

- *Retrospective insights of chatbot outreach: Identifying strategies to address value-based care Gaps, 2024 Spring-ongoing. Jincy Chacko; Rutgers School of Health Professions dissertation committee member*
- *Profiles of spiritual wellness in a multidimensional wellness model for people with SUD and the implications for clinical practice, 2024-; Adam Zaher; Rutgers School of Health Professions dissertation committee member.*
- *Developmental mathematics in postsecondary education in college students with and without disabilities, 2022 -2025; Cristhian Altamirano; Rutgers Graduate School of Education dissertation committee member.*
- *Exploring the interrelationships among spiritual struggles, posttraumatic stress disorder and substance use disorder among emerging and young adults, 2022 -2024; Carolyn V. Bazan; Rutgers School of Health Professions dissertation committee member.*
- *Exploring Phenotypes for Predicting Optimal Body Weight and Survival in Hemodialysis, 2022-ongoing; Neil Mistry; Rutgers SHP Dean's seed grant.*
- *Music therapists' attitudes toward recovery models and the effectiveness of specific music therapy interventions within psychiatric rehabilitation models, 2022 -; Sarah Pitts, Rutgers School of Health Professions dissertation committee member.*
- *Mentor to master student research project--Comparison of Posttraumatic Stress Disorder Symptom Structure Models in African American and European American Clients Receiving Public Mental Health Services; 2022-2023; Ke Wang*
- *California State LA Health During the COVID-19 Pandemic Student Survey Project; 2022-2023; Sandy Garcia, data management and statistical analyses.*
- *A Program Evaluation Undergraduate Education in Psychiatric Rehabilitation; 2022; Janki Mevawala & Jennifer Feng; advice on poster presentation for Student Research & Scholarship Symposium*
- *Nutritional Status in Childhood Cancer Survivors; 2021; Nancy Sacks; Rutgers School of Health Professions dissertation committee member.*
- *Mentor to master student research project--Posttraumatic Cognitions Inventory (PTCI): Psychometric Properties in Clients with Serious Mental Illness and Co-Occurring PTSD; 2021-2023; Amanda Siriram*
- *Positive PTSD Screening in Integrated Primary Care Settings and Health Correlates; 2020; Deanna Bullock; advice on her Research Council Grant project, data management and statistical analyses.*
- *The Latent Class Analysis on Military Personnel Being Treated for TBI to identify subtypes of patients with head trauma; 2020 – 2022; Nicola De Souza; advice on doctoral dissertation project, statistical analyses.*
- *Association between adolescent's cardiometabolic risk profile and*

participation in a pediatric weight management program; 2019 – 2021; Deborah Salvatore; Rutgers School of Health Professions dissertation committee member.

- *Using Rasch modeling to develop an instrument for measuring secondary chemistry teachers' teaching performance; 2016 – 2017; Qiaoli Wang; advice on scale development, statistical analysis, and thesis writing*
- *A study on the construction of teaching competency model for secondary school chemistry teachers; 2015 - 2016; Huafang Lu; advice on the development of interview protocol, survey question writing, and factor analysis*
- *Using a computer-based model to develop student understanding of "Galvanic Cell"; 2014; Henglu Zhang, advice on scale translation and validation*

TEACHING RESPONSIBILITIES:

a. Primary Instructor (Graduate)
Rutgers University

IDST 6121 Data Analysis & Interpret (across 4 departments), 3 credits, 2020 Spring, 2020 Fall, 2021 Spring, 2021 Fall, 2022 Spring, 2022 Fall, 2023 Spring, 2023 Fall, 2024 Spring, 2024 Fall, 2025 Spring, 2025 Fall

IDST 5350 Evaluation and Assessment, 3 credits, 2020 Summer, 2021 Summer

IDST 6200 Research Methods for the Health Science, 3 credits, 2020 Spring, 2024 Spring (new development)

b. Co-Instructor (Graduate)
Rutgers University

PHYA 4140 Scientific Inquiry (Physician Assistant), 1 credit, 2020 Fall

IDST 6121 Data Analysis & Interpret, 3 credits, 2019 Fall

IDST 5140 Teaching in the Health Professions, 3 credits, 2019 Fall

University of Virginia

EDLF 7420 Experimental Design & Statistical Analysis Stat II, 3 credits, 2016 Fall, 2017 Fall

EDLF7420 Quantitative Methods II: General Linear Models, 3 credits, 2018 Fall, 2019 Spring

EDLF 8350 Multivariate Statistics, 3 credits, 2017 Spring, 2018 Spring