

**Chineme J. Otuonye**  
Cognition, Brain, and Behavior  
Department of Psychology  
University of Notre Dame  
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## EDUCATION

2030 (Expected) Ph.D. in Psychology: Cognition, Brain, and Behavior Area, University of Notre Dame  
2022 B.S in Psychology, Alcorn State University

## PROFESSIONAL POSITIONS

2024 - Instructional Coach and Tutor, SBCSC Marquette Montessori  
2022 Tutor, SBCSC Muessel Elementary  
2022- 2023 Instructional Coach and Tutor, SBCSC Kennedy Academy

## HONORS, AWARDS, AND FELLOWSHIPS

2024 James A. Burns Fellowship, Notre Dame Program for Interdisciplinary Educational Research (ND PIER)  
2018 Provost Scholarship, Alcorn State University  
2017 United by Purpose Award, National Society for Leadership and Success

## INVITED PRESENTATION

2023 TutorND Science of Learning Series, University of Notre Dame

## PEER-REVIEWED PUBLICATION

Kirkland, P.K., Guang, C., **Otuonye, C.**, & McNeil, N.M. (2024). *A Brief, Multiple-Choice Assessment of Mature Number Sense is Strongly Correlated with More Resource-Intensive Measures*. *Journal of Numerical Cognition*, 10, 1-18.

## REGISTERED REPORT

The ManyNumbers Network. (Under review, revision 2). ManyNumbers 1: A Multi-Lab International Study of Early Number Knowledge. *Developmental Science*.

## MANUSCRIPT IN PREPARATION

McNeil, N. M., O’Rear, C. D., **Otuonye, C. J.**, Cobb T., Azar, J., Miranda, M., Guang, C., Maron, M., Celeste, S., Seip, I., Gesuelli, K.-A., Luna, M. L., Kumar, S., Mogan, A. D., Bahadursingh, A., & Kirkland, P. K. (in prep). *Tactility Affects Children’s Learning from Counting Books*.

## RESEARCH EXPERIENCE

2024 - Graduate Research Student – Cognition, Learning, and Development Lab  
Department of Psychology, University of Notre Dame  
Advisor: Nicole McNeil, Ph.D.  
2022- 2023 Research-to-Practice Associate – Cognition, Learning, and Development Lab  
University of Notre Dame, South Bend IN  
Advisor: Nicole McNeil, Ph.D.  
2021 Undergraduate Research Assistant – Universal Pre-K Lab: Pre-K for All in NYC  
Department of Applied Psychology, New York University  
Advisor(s): Pamela Morris, Ph.D.; Elise Capella, Ph.D.  
2021 Quest Research Fellow  
Department of Applied Psychology, New York University  
Supervisor: Michelle Vardanian (Program Coordinator)  
2020-2021 Undergraduate Research Assistant – Child’s Play, Learning, and Development Lab  
Department of Education and Human Development, University of Delaware, Newark  
Advisor: Roberta Michnick Golinkoff, Ph.D.

## SELECTED CONFERENCE PRESENTATIONS

Luna, M. L., Guang, C., **Otuonye, C. J.**, Boada, A., O’Rear, C. D., Miranda, M., Kirkland, P., & McNeil, N. M. (2024, March). *Predicting Preschoolers’ Numeracy Skills from Measures of Language*. Poster presented at the 13<sup>th</sup> Biennial Meeting of the Cognitive Development Society in Pasadena, California.

- Otuonye, C. J.** (2021, July). *A longitudinal examination of a father education program's impact on low-income fathers' involvement with their children*. QUEST 4<sup>th</sup> Annual Research Conference, New York University, Steinhardt, NY.
- Gaudreau, C., Olowokudejo, A., **Otuonye, C. J.**, Pritulsky, C., Hirsh-Pasek, K., Golinkoff, R. M. (2021, April). *Phone or paper? The effect of different distractions on parents' and children's question-asking*. In A. Haber & S. Kumar (Chairs), *Fostering children's early curiosity and question-asking behavior*. Symposium at the Society for Research in Child Development biennial conference, Minneapolis, MN.
- Otuonye, C. J.**, Gaudreau, C., Golinkoff, R. M. (2021, April). *The association between caregivers' questions and children's exploration of a novel toy*. Poster, National Conference on Undergraduate Research. (Virtual due to Covid-19).
- Otuonye, C. J.**, Gaudreau C., Golinkoff, R. M. (2020, August). *The association between caregivers' information-seeking questions and children's exploration of a novel toy*. Undergraduate Research Symposium, University of Delaware, Newark, DE.

#### **UNDERGRADUATE MANUSCRIPT**

- Otuonye, C.J.** (2021, November). *A longitudinal examination of a father education program's impact on low-income fathers' involvement with their children*. QUEST Research Journal. Department of Applied Psychology, New York University, Steinhardt, NY.

#### **PROFESSIONAL AFFILIATIONS**

Mathematical Cognition and Learning Society  
American Psychological Association Division 7: Developmental Psychology  
National Society of Leadership and Success  
Next-Gen Psych Scholar, University of Minnesota

#### **VOLUNTEER SERVICE**

2019 - 2022 Child Development Learning Centre, Alcorn State University  
2019 – 2022 Counseling Crisis Centre, Alcorn State University