

# Praveen Kenderla

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## Education

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| Boston University   | Boston, USA            |
| Ph.D. in Psychology, Advisor: Dr. Melissa Kibbe   | 2017 – 2023 (Expected) |
| Dissertation: “Role of topological properties in object perception, working memory, and categorization in children” |                        |
| University of Allahabad   | Allahabad, India       |
| M.Sc. in Cognitive Science, Advisor: Dr. Bhoomika Kar   | 2013 – 2015            |
| Dissertation: “Interaction between the development of working memory maintenance and executive attention”           |                        |
| University of Hyderabad   | Hyderabad, India       |
| Integrated M.Sc. in Health Psychology, Advisor: Dr. Thomas Kishore  | 2008 – 2013            |
| Dissertation: “Executive Functions in patients with obesity: Impact of bariatric Surgery”                           |                        |

## Research Experience

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|---|---------------|
| Graduate Research Fellow                      | 2017- Present |
| Developing Minds Lab, PI: Dr. Melissa M Kibbe |               |
| Research Assistant                            | 2015-2017     |
| Cognitive Science Lab, PI: Dr. Bapi Raju      |               |

## Publications and Presentations

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### Peer-reviewed publications

- Kenderla, P., & Kibbe, M. M. (*in prep*). Influence of attention on representation of topological properties and surface features in toddler’s visual working memory.
- Kenderla, P., & Kibbe, M. M. (*in prep*). Visual working memory representations during a change detection task persist in long-term memory.
- Kenderla, P., Kim, S.-H., & Kibbe, M. M. (*in prep*). Children’s perception of hole shape.
- Kenderla, P., Kim, S.-H., & Kibbe, M. M. (2023). Competition between object topology and surface features in children’s extension of novel nouns. *Open Mind* 2023; 7 93–110. doi: [https://doi.org/10.1162/opmi\\_a\\_00073](https://doi.org/10.1162/opmi_a_00073)
- Kenderla, P., & Kibbe, M. M. (2023). Explore versus store: Children strategically trade off reliance on exploration versus working memory during a complex task. *Journal of Experimental Child Psychology*, 225, 105535.
- Kar, B. R., & Kenderla, P. K. (2017). Working Memory and Executive Attention: Insights from Developmental Studies and Implications for Learning and Education. *Journal of the Indian Institute of Science*, 97(4), 497-510.

- **Kumar, K. P.**, Kishore, M. T., & Lakshmi, K. S. (2014). Executive Functions in Patients with Obesity: Impact of Bariatric Surgery. *Indian Journal of Clinical Psychology*, 41(2), 134-139.
- Deepthi, A., **Praveen, K. K.**, Chandrashekar-Rao, P., Vincent, K., & Kishore, M. T. (2014). Relationship among body mass, self-esteem, and depression in overweight Indian adolescents: role of binge eating. *Journal of the Indian Academy of Applied Psychology*, 40(2), 289.

### Conference presentations

- **Kenderla, P.K.**, Kim, SH & Kibbe, M.M. (2021). Competition between topology and shape in children's representations of object kinds. *Society for Research in Child Development*, Virtual Meeting, April 2021
- **Kenderla, P.K.**, Kim, SH & Kibbe, M.M. (2021). Topology versus shape in children's representations of object kinds. *BCCD21*, Virtual Meeting, January 2021
- **Kenderla, P.K.**, Kim, SH & Kibbe, M.M. (2020). Children's perception of holes and wholes: Sound-shape correspondence for holes across development. *Vision Science Society*, Virtual Meeting, June 2020
- **Kenderla, P.K.** & Kibbe, M.M. (2019). Interactions between working memory and motor exploration during a cognitively effortful category search task in children. *Cognitive Development Society*, Louisville, KY., October 2019
- **Kenderla, P.K.** & Kibbe, M.M. (2019). Visual working memory representations during a change detection task persist in long-term memory. *Vision Science Society*, St. Pete Beach, Florida, May 2019
- **Praveen, K.K.** & Bhoomika, R.K. (2015). Interaction between working memory maintenance and conflict resolution. *Annual Cognitive Science (ACS)*, IIT Kanpur, July 2015
- Deepthi, A., **Praveen, K.K.**, Chandrashekar-rao, P., Vincent, K., & Kishore, M.T. (2012). Relationship among Body Mass, Self-esteem, and Depression in Overweight Indian Adolescents: Role of Binge Eating, *National Academy of Psychology (NAOP)*, Bangalore, India, December 2012

## Teaching Experience

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### Teaching Fellow at Boston University:

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| • Introduction to Psychology (PS 101)          | Fall 2017, 2022                    |
| • Drugs and Behavior (PS 322)                  | Spring 2018                        |
| • Perception (PS 222)                          | Fall 2018, Spring 2019, 2020, 2023 |
| • Introduction to Experimental Design (PS 211) | Fall 2019, 2020                    |
| • Psychology of Personality (PS 251)           | Spring 2021                        |
| • Social Psychology (PS261)                    | Fall 2021                          |

- Developmental Psychology (PS241) Spring 2022
- Introduction to Experimental Design Summer 2022

## **Mentoring Experience**

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### **Research Assistants mentored at Boston University: (2017-present)**

- Akanksha Asha (Fall 2022 – Present)
- Angelina Not (Spring 2021-Spring 2022)
- Sharde Johnson (Summer 2021)
- Jannellie Rivera (Spring 2019 – Fall 2020)
- Shiba Esfand (2019-2020)

### **Personal Mentor through Project Eduaccess: (2022)**

- Apekshakumari Patel
- Abhilash Durugkar

## **Professional Service**

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- Member of Psychology Diversity and Inclusion Committee (Fall 2019 – Spring 2021)
- Member of Developmental Science Colloquium Committee (Fall 2019 – Spring 2022)
- Organized 7-week Professional Developmental Workshop for Undergraduate Students, Summer 2021
- Invited panel member for “Application Logistics” Webinar organized by Next Generation Psychology Scholars Program (NPSP) at University of Minnesota, July 10, 2021
- Invited panel member for “Choosing between Psychology Ph.D. Programs” Webinar organized by Next Generation Psychology Scholars Program (NPSP) at University of Minnesota, August 14, 2021

### **Peer reviewer (co-reviewed with Melissa M Kibbe)**

- Developmental Review 3
- Development Science
- Developmental Psychology

## **Professional Affiliations**

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Society for Research in Child Development (SRCD), Cognitive Development Society (CDS), Vision Science Society (VSS)

## **Programming Skills**

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- R (expert level),
- SPSS (expert level),
- Matlab (intermediate level),
- HTML, CSS, JavaScript (intermediate level),
- Python (beginner level),
- Git-hub (beginner level).