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## Daniel J. Plebanek

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### EDUCATION

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- In Progress Ph.D. Psychology; Area of Focus: Developmental Psychology  
Indiana University, Department of Psychological and Brain Sciences  
Advisor: Karin H. James
- 2017 M.A. Psychology; Area of Focus: Developmental Psychology  
The Ohio State University, Department of Psychology  
Advisor: Vladimir M. Sloutsky
- 2015 B.S. Psychology; B.A. Linguistics; GPA: 3.8/4.0  
University of Iowa, College of Arts and Sciences  
University Honors Program

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### HONORS AND AWARDS

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- 2017 Ohio State Social and Behavioral Sciences Fellowship  
2015 Ohio State University Fellowship  
2015 Graduation with Distinction  
2015 Graduation with Departmental Honors in Psychology  
2015 Graduation with University Honors  
2015 Honors at Iowa Research Scholar Award  
2015 Best Scientific Communication Award DeLTA Center Symposium  
2015 University of Iowa Dewey Stuit Award  
2014-2015 President's List (Two Semesters)  
2011-2015 Dean's List (Seven Semesters)  
2014 Fall Undergraduate Poster Symposium Outstanding Presentation Award  
2013 Iowa Center for Research by Undergraduates Summer Fellowship  
2013 Fall Undergraduate Poster Symposium Commended Presentation Award

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### PUBLICATIONS

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**Plebanek, D.J.**, & Sloutsky, V.M. Selective attention, filtering, and the development of working memory. (Under Review).

Perone, S.\*, **Plebanek, D.J.\***, Lorenz, M.G., Spencer, J.P., & Samuelson, L.K. (in-press). Empirical tests of a brain-based model of executive function development. *Child Development*.

**Plebanek, D.J., & Sloutsky, V.M. (2017).** Costs of selective attention: When children notice what adults miss. *Psychological Science, 28*, 723-732.

\*These authors contributed equally to this work, order listed alphabetically

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## CONFERENCE PRESENTATIONS

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**Plebanek, D.J., & Sloutsky, V.M. (2017)** Costs of selective attention results in a developmental reversal. Poster presented at the Society for Research in Child Development Biennial Conference, Austin, TX.

**Plebanek, D.J., & Sloutsky, V.M.(2017)** The development of selectivity in visual search. Poster presented at the Society for Research in Child Development Biennial Conference, Austin, TX.

**Plebanek, D.J., Perone, S., & Samuelson L.K. (2015)** Property mappings and children's dimensional attention. Poster presented at DeLTA Center Interdisciplinary Symposium, University of Iowa, Iowa City, IA.

**Plebanek, D.J., Perone, S., & Samuelson, L.K. (2015)** The role of property mappings on children's executive functions. Poster presented at the Society for Research in Child Development Biennial Conference, Philadelphia, PA.

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## UNDERGRADUATE RESEARCH EXPERIENCE

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2012-2015     *Honors Student*  
Dr. Larissa Samuelson's Language and Category Development Lab  
Thesis: *Factors for Inducing Cognitive Flexibility in the Dimensional Change Card Sort Task*

2014-2015     *Research Assistant*  
Dr. Thomas Farmer's Language Processing in Context Lab

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## TEACHING EXPERIENCE

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2016-2017     *Undergraduate Lab Meeting Coordinator*  
Cognitive Development lab  
The Ohio State University

Spr 2015     *Undergraduate Teaching Assistant to Dr. Larissa Samuelson*  
Laboratory in Psychology, Topic: Developmental Science,  
University of Iowa

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## LEADERSHIP POSITIONS

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Fall 2016                    **Graduate School Application Mentor**  
Department of Psychology,  
The Ohio State University

Summer 2016                **Columbus Center of Science and Industry (CoSi)**  
*Student Research Mentor for CoSi Academy*  
Columbus, Ohio

Fall 2015-Spr 2016        **Iowa Center for Research by Undergraduates**  
*Research Ambassador*  
Iowa City, Iowa

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**ADDITIONAL SKILLS**

Computer programming (MATLAB and R Languages)