

# Holly A. Zaharchuk

GRADUATE STUDENT

University Park, Pennsylvania, United States

✉ hzaharchuk@psu.edu | 🌐 sites.psu.edu/bildlab | 📷 hollzzar

## Research interests

My research interests lie at the intersection of cognitive psychology and sociolinguistics. I am particularly interested in the production and comprehension of dialectal variation, bilingual language use, and the neural and cognitive representations of contact languages.

## Education

### The Pennsylvania State University

University Park, Pennsylvania

PH.D. IN PSYCHOLOGY AND LANGUAGE SCIENCE WITH A SPECIALIZATION IN COGNITIVE AND AFFECTIVE NEUROSCIENCE

2018 - present

- Advisor: Dr. Janet G. van Hell

### The University of Chicago

Chicago, Illinois

B.A. IN PSYCHOLOGY WITH A MINOR IN LINGUISTICS

2011 - 2015

- Honors thesis advisor: Dr. Daniel Casasanto
- Honors thesis: *Does linguistic experience change mental representations of pitch?*
- General honors and honors in the major
- Dean's List for four years with a GPA exceeding 3.25 each year

## Honors and awards

### University Graduate Fellowship

The Pennsylvania State University

FIVE-YEAR FELLOWSHIP FOR RESEARCH DOCTORAL STUDENTS

Aug 2018 - present

### Bruce V. Moore Graduate Fellowship in Psychology

The Pennsylvania State University

TRAVEL AWARD FOR POSTER PRESENTATION AT PSYCHONOMIC SOCIETY 60TH ANNUAL MEETING

Nov 2019

### University Scholar Award

The University of Chicago

FOUR-YEAR MERIT SCHOLARSHIP

Sep 2011 - Jun 2015

## Publications

Lucero, C., Zaharchuk, H., & Casasanto, D. (2014). Beat gestures facilitate speech production. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society*. Red Hook, NY: Curran Associates.

## Presentations

Zaharchuk, H. (2019, November). *Auditory comprehension of double versus single modal constructions in Mainstream American English listeners*. Poster session presented at the 60th Annual Meeting of the Psychonomic Society, Montréal, Québec, Canada.

Zaharchuk, H. (2015, June). *Does linguistic experience change mental representations of pitch?* Poster session presented at the University of Chicago Undergraduate Research Symposium, Chicago, Illinois.

## Research experience

## Bilingualism and Language Development Lab

University Park, Pennsylvania

GRADUATE STUDENT

Aug 2018 - present

- Principal investigator: Dr. Janet G. van Hell
- Research areas: language processing and dialectal variation
- Responsibilities: design, implement, and run EEG and behavioral experiments with E-Prime; process and analyze experimental data with R and MATLAB; mentor undergraduate research assistants; maintain lab equipment and supplies

## Experience and Cognition Lab

Chicago, Illinois

UNDERGRADUATE RESEARCH ASSISTANT

Sep 2013 - Jun 2015

- Principal investigator: Dr. Daniel Casasanto
- Research areas: embodied cognition and linguistic relativity
- Responsibilities: train, run, and debrief participants; code and analyze experimental data with ELAN and R; create new experiments with Python

## Professional experience

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### Consumer Financial Protection Bureau

Washington, District of Columbia

FINANCIAL ANALYST

Jul 2017 - Jul 2018

- Collaborated with the Consumer Education and Engagement Division to write a spotlight report on language access for limited English proficient consumers as a member of the Language Access Task Force
- Researched debt collection and debt relief, particularly in the credit card and student loan markets, for the Consumer Lending, Reporting, and Collections Markets team

### Consumer Financial Protection Bureau

Washington, District of Columbia

DIRECTOR'S FINANCIAL ANALYST

Jul 2015 - Jul 2017

- Supported the policy and research teams in the Office of Fair Lending and Equal Opportunity
- Performed business analytics, tracking, and reporting in the Supervision, Enforcement, and Fair Lending Front Office

### Research Development Support (formerly Arete)

Chicago, Illinois

PROGRAM AND OPERATIONS ASSISTANT

Feb 2013 - Jun 2015

- Assisted The University of Chicago research administration in supporting faculty members pursuing complex research initiatives
- Provided program analysis, strategic planning, business metrics, and event support

## Outreach

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### Bilingualism and Language Development Lab

University Park, Pennsylvania

THE BRAIN BUS COORDINATOR

Aug 2018 - present

- Maintain *The Brain Bus*, BiLD's mobile neuroscience lab for field research and language science public engagement
- Participate in community outreach events, including as a volunteer judge at the Young Scholars of Western PA science fair

### Center for Language Science

University Park, Pennsylvania

GRADUATE ASSISTANT

Aug 2019 - present

- Manage the Center's social media presence to engage the wider regional community in language science research
- Create and solicit content for the bi-annual Bilingualism Matters newsletter

## Service

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### Next Step Public Charter School

Washington, District of Columbia

MATHEMATICS TUTOR

Jan 2017 - Jul 2018

- Volunteered as a mathematics tutor with bilingual GED and ESL program for immigrant and other at-risk youth
- Provided one-on-one assistance with practice problems and assignments once per week for 1-2 hours

### Community Tax Aid

Washington, District of Columbia

VOLUNTEER TAX PREPARER

Jan 2016 - Apr 2018

- Volunteered as an IRS-certified advanced volunteer tax preparer with the Volunteer Income Tax Assistance (VITA) program, which offers free tax help to individuals who make \$54,000 or less, individuals with disabilities, and limited English speaking individuals who need assistance in preparing their own tax returns
- Provided tax preparation services once per week for 3-4 hours during tax season

## Skills

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Programming: R, MATLAB,  $\text{\LaTeX}$ , SQL, Python, E-Prime, Praat

Languages: English (native proficiency), Spanish (intermediate proficiency)

## Affiliations

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- Women in Cognitive Science
- Psychonomic Society
- Cognitive Neuroscience Society