

**Alexus Ramirez**  
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## **EDUCATION**

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### **University of Delaware**

Expected May 2022

Ph.D. in Education: Learning Sciences

Advisor: Roberta Michnick Golinkoff

### **University of California, Merced**

May 2018

Bachelor of Arts in Psychology (Major); Cognitive Science (Minor)

Cumulative GPA: 3.81/3.85

Honors: Dean's Honor List (Fall 2015, 2016), Chancellor's Honor List (Spring 2016, 2017)

## **SCHOLARSHIPS AND AWARDS**

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### University of Delaware

#### Graduate Scholars Award

Fall 2018 – Present

- Competitive graduate fellowship based on academic achievement and membership in underrepresented group

#### Student of Distinction

Spring 2019

- Recognized as a Latinx distinguished graduate scholar at the University of Delaware

### University of California, Merced

#### Kathy Stowell Honorary Scholarship

Fall 2017 – Spring 2018

- Acknowledged for scholastic excellence, participation, and leadership roles in sorority chapter, campus, and communities by Delta Gamma Foundation

#### Kruszelnicki Memoir Scholarship

Fall 2016 – Fall 2017

- Awarded for academic achievement and a representative of Fresno County

#### Giving Tuesday Athlete Scholarship

Fall 2016 – Spring 2017

- Recognized as one of the top 10 academic performers of returning intercollegiate student athletes

## **RESEARCH EXPERIENCE**

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### Graduate Research Assistant

University of Delaware

Child's Play, Learning, and Development Lab

Fall 2017- Present

Supervisor: Dr. Roberta Golinkoff

#### *School of Education*

- Conceptualize and implement studies in language acquisition
- Created a questionnaire to explore mothers' beliefs around the use of Infant-Directed Speech

- Created a coding scheme to examine the information parents share with children
- Administered tests on laptop at preschools to investigate relation between children's language and their ability to discern components of events
- Attend weekly lab meetings, senior-lab meetings, and reading groups

#### Current Projects

- Explore mothers' beliefs around the use of infant-directed speech and in turn, how maternal beliefs relate to how well a child learns a novel word at 13– 15 months
- Investigate how exposure to a language may influence infants' ability to distinguish components of events at 4- to 5-years-old
- Examine the nature of information that parents share with children when they talk to them at 24-months
- Analyze how mothers use gesture to assist infants' processing of events at 3-years.

Undergraduate Research Assistant  
Interpersonal Development Lab  
Supervisor: Dr. Eric Walle

University of California - Merced  
Spring 2016 – Spring 2018

#### *Department of Psychology*

- Coded infant looking behavior to analyze infants' recognition of others' perspectives
- Analyzed infants' understanding of goal-directed actions by testing their responses to emotions
- Participant recruitment during community events
- Created stimuli using Adobe Photoshop for a survey to observe which feature (face, posture, or context) adults rely on when features are contradicting
- Participated in regular lab meetings and reviewed relevant literature on infants understanding of emotions.

Paid Research Intern – Nationally Competitive Award  
Child Development Lab  
Supervisors: Dr. Sarah Berger & Dr. Lana Karasik

College of Staten Island - CUNY  
Summer 2017

#### *Department of Psychology*

- Designed and piloted original experimental study on how parents teach infants to climb stairs
- Conducted intake and administered MCDI with family members
- Recruited participants at local community events
- Transcribed video and audio of parent-child interactions to examine language quality of crawlers versus walkers
- Coded infants' crawling progress to investigate effects of naps on motor development
- Attended weekly presentations of academic articles; gave three presentations

Undergraduate Research Assistant  
Emergence of Communication Lab  
Supervisor: Dr. Anne Warlaumont  
*Department of Cognitive Sciences*

University of California - Merced  
Fall 2017 – Spring 2018

- Transcribed longitudinal LENA recordings to examine parents' use of infant-directed speech from 3 to 18 months
- Recruited participants at community events
- Attended weekly lab meetings and reviewed literature investigating the role of infant-directed speech on word learning

## **TEACHING EXPERIENCE**

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| Reading Group and Lab Meetings with undergraduates   | University of Delaware |
| <ul style="list-style-type: none"> <li>• Lead biweekly discussions on effects of infant-directed speech</li> <li>• Discuss methodological issues and concepts such as sampling procedure, reliability measures, and statistical models (t-tests, ANOVAs, correlations, regressions, and mediations)</li> </ul> | Fall 2018 - Present    |

## **SERVICE AND PROFESSIONAL DEVELOPMENT**

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| Statistical Teaching and Analytic Research Training (START) Program  | Quito, Ecuador |
| Facultad Latinoamericana de Ciencias Sociales (FLASCO)   | Summer 2019    |
| Competitively Selected   |                |
| <ul style="list-style-type: none"> <li>• Attended a week-long intensive statistical training workshop</li> <li>• Presented and collaborated with students on an applied research project working with a large data set</li> <li>• Attended presentations and panels led by faculty and researchers from Ecuador and the United States</li> </ul> |                |

## **ADDITIONAL SKILLS**

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Computing: Microsoft Word, Excel, and PowerPoint, Datavyu, Supercoder, ELAN, CPIDR, experience with Python, experience with R