

# Ashley Murphy, M.S.

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## EDUCATION

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<b>Northwestern University Feinberg School of Medicine</b> M.A. Clinical Psychology, <i>anticipated August 2020</i>	2019 - Present
<b>College of DuPage</b> Independent Coursework in Psychology	2018 - 2019
<b>Dominican University</b> M.S. Special Education	2016 - 2018
<b>University of Notre Dame, <i>Cum Laude</i></b> B.A. Neuroscience and Behavior; B.A. English	2012 - 2016

## RESEARCH EXPERIENCE

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**Mental Health Services and Policy Program | Northwestern University** 2019 - Present  
Graduate Research Assistant | Mentors: Dr. Heather Risser, Dr. Neil Jordan, Dr. Cassandra Kisiel

*Perceived Parent Need in Navigating Therapeutic Supports for Children with Disabilities*

- Develop parent-oriented REDcap survey based on current parent needs literature
- Develop in-person, email, and snowball recruitment protocols
- Conduct user feedback testing
- Create, submit, and manage IRB documents
- Conduct a literature search, create literature tables, and write a comprehensive literature review

*ILDCFS Performance Improvement Project – Trauma/Behavior Health*

Illinois Department of Children and Family Services #0461569080

PI: Dr. Heather Risser

- Conduct informational interviews with statewide DCFS service providers
- Assist with content management of DCFS service provider database

*Recognizing and Addressing Trauma in Early Education*

Center for Child Trauma Assessment, Services, and Interventions

SAMHSA #SM80018-01

PI: Cassandra Kisiel

- Utilize quantitative and qualitative data to design early childhood education podcasts and resources

**Learning Lab | University of Chicago** 2018 - Present  
Lab Manager | Principal Investigator: Dr. Lindsey Richland

*Drawing Connections to Close Achievement Gaps in Mathematics*

Institute of Educational Sciences, #R305A170488 (\$1,388,030)

Co-I: Dr. Lindsey Richland

- Train and manage 6 research assistants in data collection and coding procedures
- Contribute to creation of cognitive and educational measures and coding schemes
- Utilize Final Cut Pro to create classroom-based video stimuli and pressure manipulations
- Conduct user feedback testing for cognitive testing apps on iPads
- Manage IRB submissions and documentation
- Administer cognitive and educational assessments to children in 5<sup>th</sup>/6<sup>th</sup> grade classrooms
- Recruit and coordinate logistics with 37 urban classrooms for in-school data collection

*Influence of culture and priming on analogical attention across ages.*

- Create first author manuscript and conference presentations
- Utilize R to conduct data analysis and visualization
- Manage early childhood recruitment database for in-lab studies
- Administer cognitive assessments in lab and museum settings

**Cancer Neurotranslational Research Lab | University of Notre Dame**

2015 – 2016

Undergraduate Research Assistant | Principal Investigator: Dr. Pascal Jean-Pierre

- Utilized cognitive and neuropsychological measures to assess cognitive dysfunction
- Conducted a literature search to compile a biomarker database
- Conducted a literature search and assisted in writing a comprehensive literature review

**Center for Undergraduate Scholarly Engagement | U. of Notre Dame**

2015 - 2016

Undergraduate Researcher | Mentor: Dr. Kristin Rudenga

*Splenda and sulci: A critical review of the effects of artificial sweeteners on cognitive and neural functioning.*

- Created literature tables for poster presentation
- Wrote a comprehensive a literature review on the neurocognitive impact of aspartame

**Loyola University Medical Center | American Cancer Society**

2011

Genetics Research Assistant | Principal Investigator: Dr. Manuel Diaz

*Analysis of the CYP33 promoter region and CYP33 regulation in Myloid Lymphoid Leukemia.*

- Conducted various genetic manipulation procedures
- Performed data visualization and analysis

## CLINICAL EXPERIENCE

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**Learning Behavior Specialist**

2016-2018

EPIC Academy | Teach for America | Chicago/Northwest Indiana

- Supported students with mild/moderate disabilities in self-contained and inclusion classroom settings
- Managed service delivery for an annual caseload of 14 students
- Developed Individual Education Plans and Behavior Intervention Plans
- Collaborated with school psychologists and social workers to implement classroom psychosocial interventions
- Developed CBT-based classroom emotional regulation interventions to support self-contained students

- Northwestern Medicine Summer Intern** 2014  
Northwestern Medicine Healthcare System | Greater Chicago Area
- Observed medical professionals in 27 medical specialties in inpatient and outpatient settings
- Adults with Autism Program Volunteer** 2014  
Logan Center | South Bend, IN
- Assisted senior citizens with autism with recreational and personal care tasks
- Clinical and Administrative Volunteer** 2014  
Healthline Community Health Center | Mishawaka, IN
- Assisted with clerical and clinic tasks at a sliding scale health clinic
- Therapeutic Classroom Aide for Children with Severe Autism** 2013  
Krejci Academy | Little Friends, Incorporated | Naperville, IL
- Provided academic and independent functioning support for children with severe autism
- Memory Care Center Volunteer** 2010-2012  
Villa St. Benedict Senior Living Center | Lisle, IL
- Assisted senior citizens in an assisted living facility with recreational tasks

## TEACHING EXPERIENCE AND LICENSURE

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- Professional Educator License, Special Education** 2019  
Illinois State Board of Education
- Special Education Teacher** 2016-2018  
EPIC Academy | Teach for America | Chicago/Northwest Indiana
- Taught self-contained and co-taught math and science classes at an urban charter high school
  - Developed instruction that resulted in self-contained classes averaging 60 points mid-year SAT growth
  - Monitored and analyzed student learning daily, quarterly and annually
  - Collaborated with general education teachers to implement co-teaching and differentiation strategies
- Summer Institute Math Resource Specialist** 2018  
Teach for America | Chicago/Northwest Indiana
- Trained pre-service teachers utilizing modeling, role-play and targeted feedback
- Writing Tutor** 2013-2016  
University Writing Center | University of Notre Dame
- Supported undergraduate and graduate clients in strengthening writing and communication skills.
  - Assisted graduate students with improving written content intended for publication.
  - Designed and implemented two successful 50-person workshops on personal statement writing.

## MANUSCRIPTS IN PREPARATION

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**Murphy, A.**, Risser, H.J. (in prep). *Perceived parent needs in navigating therapeutic supports for children with disabilities.*

**Murphy, A.**, Zheng, Y., Teska, E., Shivaram, A., Richland, L. (in prep). *Influence of culture and priming on analogical reasoning performance across development.*

## PRESENTATIONS AND PUBLISHED ABSTRACTS

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Kisiel, C., Ferenbach, T., **Murphy, A.** (2020). Recognizing and addressing trauma in early education: A multi-media workshop. Workshop to be presented at Annual Statewide ESSA (Every Child Succeeds Act) Conference. Chicago, IL.

**Murphy, A.** Risser, H. (2020). Perceived parent needs in navigating school-based therapeutic services for children with disabilities. Poster to be presented at the 2020 Miami International Child & Adolescent Mental Health Conference, Miami, FL.

**Murphy, A.** Zheng, Y., Shivaram, A., Teska, E. Richland, R. (2019). Influence of culture and priming on analogical attention across ages. Poster presented at Cognitive Development Society 12th Biennial Conference, Louisville, KY.

**Murphy, A.**, Joyce, M., Xia, R., Bueno, M., Richland, R. (2019). Context-dependent differences in spontaneous relational reasoning use in relationally focused four-year-old children. Poster presented at Cognitive Development Society 12<sup>th</sup> Biennial Conference, Louisville, KY.

**Murphy, A.** (2018). Improving cross-disciplinary collaboration to promote comprehensive education reform. Poster presented at Teach for America Annual Capstone Symposium, Chicago, IL.

Jean-Pierre, P., Hockney, S., **Murphy, A.**, Cheng, Y., Wells, K.J., Freund, K.M., Snyder, F.M., Fiscella, K., Holden, A.E., Paskett, E., Dudley, D., Simmons, M.A., Valverde, P. (2016). Satisfaction with Cancer Care Among Underserved Racial-Ethnic Minorities And Lower Income Patients Receiving Patient Navigation. *Psycho-Oncology*, 25 (Suppl.2), 44-45.

Hockney, S., Jean-Pierre, P., Serody, K., & **Murphy, A.** (2016). Prevalence of studies on biobehavioral adverse effects of testicular cancer and its treatments: A comparative analysis with other malignancies. *Psycho-Oncology*, 25 (Suppl.2), 80.

**Murphy, A.** (2015). Splenda and sulci: A critical review of the effects of artificial sweeteners on cognitive and neural functioning. Poster presented at University of Notre Dame College of Science Joint Annual Meeting, Notre Dame, IN.

**Murphy, A.** (2011). Analysis of the CYP33 promoter region and CYP33 regulation. Poster presented at American Cancer Society Research Symposium, Chicago, IL.

## LEADERSHIP

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<b>Executive Board Member, Corps Member Leadership Committee</b> Teach for America   Chicago/Northwest Indiana	2017-2018
<b>Chair, 2<sup>nd</sup> Year Corps Member Professional Learning Community Committee</b> Teach for America   Chicago/Northwest Indiana	2017-2018
<b>Executive Director</b> College of Arts and Letter Dean's Fellows   University of Notre Dame	2015-2016
<b>Undergraduate Representative</b> College of Arts and Letters College Council   University of Notre Dame	2015-2016

## AWARDS AND HONORS

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<b>Graduate Scholarship</b>   Northwestern University Feinberg School of Medicine	
<b>Invited Peer Speaker, Alumni Induction</b>   Teach for America   Chicago/Northwest Indiana	2018
<b>Semi-Finalist, Fulbright U.K. Partnership Award</b>   Fulbright U.S. Student Research Award	2018
<b>Dean's Fellow</b>   College of Arts and Letters	2013-2016
<b>Dean's List, College of Arts and Letters</b>   University of Notre Dame	2012-2016
<b>Henkel's Lecture Grant</b>   Institute for Scholarship in the Liberal Arts   U. of Notre Dame	2016
<b>Undergraduate Research Opportunity Program Grant</b>   ISLA   U. of Notre Dame	2016
<b>Sigma Tau Delta International English Honor Society</b>	2015
<b>Andrew's Scholar</b>   Center for Social Concerns   University of Notre Dame	2013

## RELEVANT COURSEWORK

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### **Psychology:**

Child Psychopathology, Cognitive Psychology, Developmental Psychology, Abnormal Psychology, Social Psychology, Positive Psychology, Child, Family, and Community Relationships

### **Methods and Statistics:**

Research Methods in the Social Sciences, Statistics for the Life Sciences, Research Methods I-III (Fall 2019-Spring 2020), Advanced Research Methods (Spring 2020)

### **Disability and Special Education:**

Disability Studies, Managing Challenging Behavior, Individual Education Plans, Moderate to Severe Disabilities

## SKILLS

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### **Statistics and Programming:**

MATLAB (SPM), R, SPSS, JASP, Qualtrics, REDcap

### **Design:**

Final Cut Pro (video editing), Adobe Acrobat

### **Additional Skills:**

Functional Behavior Analysis, Inter-Rater Reliability, cognitive assessment (RBANS, Vineland Adaptive Behavior Scale, D2 Test of Attention, Raven's Progressive Matrices), website/social media management

## MEMBERSHIPS

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Cognitive Development Society, Society of Clinical and Adolescent Psychology