

Michael J. Lundie, M.S., M.A.

EDUCATION

Ph.D. Candidate, Cognition and Neuroscience	2017-current
The University of Texas at Dallas	
M.S., Applied Cognition and Neuroscience	2017-2021
The University of Texas at Dallas	
M.A., Neurophilosophy	2015-2017
Georgia State University	
B.A., Philosophy (Major), History (Minor), <i>Summa cum Laude</i>	2010-2013
Southern Methodist University	

EXPERIENCE

Policy Research Fellow	2021
Leadership for Educational Equity, Dallas Independent School District	
<ul style="list-style-type: none">• Compiled and reviewed data to draft alternative healthcare framework to increase enrollment and reduce costs to the district• Drafted policy recommendations in collaboration with the Office of Transformation and Innovation to develop strategies for increasing enrollment in district magnet and choice schools.• Summarized research findings from interviews with human capital management directors from El Paso, San Antonio, Austin, and Houston Independent School Districts.	
Graduate Research Assistant	2017-current
Reasoning Lab, The University of Texas at Dallas	
<ul style="list-style-type: none">• Developed a research study investigating the psychological underpinnings of confirmation bias and susceptibility to misinformation from online media.• Led recruitment efforts for a study examining the rehabilitative effects of virtual reality cognitive training in the traumatic brain injury (TBI) survivor population.• Collected and analyzed behavioral and neuroimaging data on the efficacy of neurostimulation technology to augment cognitive performance on reasoning tasks.• Presented talks on the neuroscience of creativity to live audiences in collaboration with the Center for BrainHealth and the Brain Performance Institute.	
Academic and Study Skills Coach	2017-current
Marrs College Admissions Advisors	
<ul style="list-style-type: none">• Developed individual programs in one-on-one consultation sessions with student clients to promote academic achievement.• Advised on supplemental activities impacting cognitive performance, including nutrition and physical exercise programs.• Compiled progress reports including quantifiable learning outcomes to measure successful implementation of study skill program by student clients.	
Instructor of Record	2016-2017
Georgia State University	
<ul style="list-style-type: none">• Managed pedagogical activities for undergraduate section of Critical Thinking (PHIL 1010) to promote understanding of deductive and inductive forms of argument.• Led supplemental instruction sessions for undergraduate students to develop learning strategies pertinent to success in Critical Thinking (PHIL 1010).• Modified coursework and assignments to promote the academic success of visually impaired students.	

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Educator, Dallas-Fort Worth Corps Member

2013 – 2015

Life Schools: Oak Cliff, Teach for America, Americorps

- Managed pedagogical activities aiming to promote academic achievement of 5th grade students in social studies and 6th grade students in science.
- Assisted on the curriculum development team for 6th grade science.
- Monitored and implemented English Language Proficiency Standards (ELPS) to facilitate pedagogical activities for English Language Learners (ELLs).
- Implemented learning accommodations to promote academic achievement of Special Education (SPED and Section 504) students.

PUBLICATIONS (selected)

- Lundie, M., Dasara, H., & Krawczyk, D. (under review). High-definition transcranial direct current stimulation over the left frontopolar cortex promotes analogical reasoning.
- Lundie, M. (2019). Systemic functional adaptedness and domain-general cognition: broadening the scope of evolutionary psychology. *Biology & Philosophy* 34(8).

CONFERENCE PRESENTATIONS (selected)

- **Lundie, M.**, Kim, L., Dasara, H., Balloun, B., Beeghly, C., & Krawczyk, D. 2020
Annual Society for Personality and Social Psychology (SPSP) conference. *Using tDCS to investigate left and right dorsolateral prefrontal cortex asymmetries in judgement and decision making.*
- **Lundie M.**, Chang Z., Kmiecik M., Martinez,...Krawczyk D. 2018
Annual Cognitive Neuroscience Retreat. *Preliminary data on virtual game-based interventions that improve cognitive function in traumatic brain injury (TBI) population.*

HONORS & AWARDS

- **Policy and Advocacy Summer Fellowship** (\$2250) 2021
- **Dianne Cash Fellowship** (\$2500) 2020
- **Friends of BrainHealth Distinguished New Scientist** (\$25000) 2019
- **Hoskins Essay Award** 2013
- **Hausman Award for Excellence in the History of Western Philosophy** 2013
- **Departmental Distinction in Philosophy** 2013
- **Honors in Liberal Arts** 2013
- **Richter International Studies Fellowship** (\$5000) 2011
- **North Texas Full-Tuition Academic Scholarship** 2010
- **Emerging Scholar in Biology** 2010

SKILLS

- **Languages** – English (Fluent) and German (Intermediate)
- **Research Platforms** – SPSS, Gorilla Experiment Builder, Qualtrics, Prolific
- **Software** – Microsoft Office, Slack, JASP, R, RStudio
- **Social Media** – Facebook, Instagram, ResearchGate, LinkedIn