

# Ivan Castro

☎ 315 744 6821 | ✉ iecastro@syr.edu | 🏠 iecastro.github.io | 📷 iecastro | 🌐 iecastro

## Relevant Skills

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### DATA SCIENCE

- Statistical programming, Data wrangling, Visualization, Modelling, Spatial analysis, Communication

### APPLICATIONS

- RStudio, ArcGIS, SPSS, MS Access, Qualtrics

## Education

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### MSPH in Biostatistics

SYRACUSE UNIVERSITY

Syracuse, NY

Aug. 2016 - May 2018

### BA in Psychology

SUNY OSWEGO

Oswego, NY

Aug. 2010 - Dec. 2013

## Experience

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### VISN 2 Center for Integrated Healthcare

RESEARCH COORDINATOR

Syracuse, NY

Aug 2018 - Present

- Management of NIH R34 (treatment development) grant
- Coordination of behavioral clinical trial

### Syracuse University

PROJECT MANAGER

Syracuse, NY

Apr 2015 - May 2019

- Management of NSF-funded training grant

### Syracuse University

RESEARCH ASSISTANT

Syracuse, NY

May 2016 - May 2018

- Graduate RA in the Department of Public Health

## Publications

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**Castro, I. E.**, Larsen, D. A., Hruska, B., Parson, P. J., Palmer, C. D., and Gump, B. B. (2019). Variability in the spatial density of vacant properties contributes to background lead (Pb) exposure in children. *Environmental Research*, 170, 463-471.

## Presentations

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Dykas, M. J., **Castro, I. E.**, Wolford, K., & Gump, B. B. (April 2018). Psychological flexibility moderates the link between combat exposure and hopelessness in military veterans. ResilienceCon, Nashville, TN.

**Castro, I. E.** and Dykas, M. J. (March 2018). Close Relationships among service-members moderate the link between combat and PTSD symptomatology. Poster accepted to Eastern Psychological Association Annual Meeting. Philadelphia, PA.

**Castro, I. E.** and Dykas, M. J. (March 2016). The implications of social support and resilience in a Veteran's wellbeing. Symposium presented at Eastern Psychological Association Annual Meeting. New York, NY.