

TIMOTHY S. CARSEL

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PROFESSIONAL EXPERIENCE

UNIVERSITY OF ILLINOIS AT CHICAGO, Chicago, Illinois

Doctoral Researcher, August 2014 – Present

- Pioneered adaptive idiographic survey research methodology that combines qualitative and quantitative approaches.
- Conceptualized, created research materials, and analyzed the results of over 20 research projects.
- Led teams of 3 teaching assistants to teach undergraduate statistics.
- Organized a local annual conference for two consecutive years that each hosted over 50 attendees.
- Published 4 articles in top-tier scientific journals.
- Wrote and delivered over 15 research presentations at national and regional conferences to audiences of 50 or more.

HIRE ABBEY, Chicago, Illinois

Consultant, August – October 2018

- Analyzed proprietary data in service of customer segmentation for recruiting analytics.

SOCIETY FOR PERSONALITY AND SOCIAL PSYCHOLOGY, Chicago, Illinois

Consultant, August 2016 – February 2017

- Developed and distributed surveys to evaluate and facilitate a new organizational initiative.
- Drafted executive summary and full report of findings to be distributed throughout the largest professional society of social/personality psychologists (available here: <https://www.spsp.org/CareerCenter/non-academic-internships>).
- Presented findings at the organizations' national conference to over 2000 members.
- Facilitated organizational change by adding non-academic career support to the organization's career advancement program.

MINISTRY LEADERSHIP CENTER, Denver, Colorado

Social Science Observer, March – May 2016

- Delivered qualitative data for the program evaluation of leadership formation and value propagation in Catholic organizations.

UNITED STATES NAVY, San Diego, California

Aviation Electronics Technician Third Class, E-4, August 2005 – June 2010

- Reduced non-repair equipment turnaround from 28 to 10 days.
- Promoted to Quality Assurance at an unprecedented rank.
- Developed training and onboarding curricula for incoming technicians.
- Led teams of 15 personnel in a fast-paced, high-stress environment (i.e., combat zone).
- Developed training and onboarding curricula for incoming guard units.
- Received the Navy and Marine Corps Achievement Medal for exceptional workmanship and leadership and the Joint Service Commendation Medal for meritorious service in a combat zone, among others.

EDUCATION

University of Illinois at Chicago, Chicago, Illinois

Doctor of Philosophy (Ph.D.) in Social & Personality Psychology (3.67 GPA), August 2020,

Masters of Arts (M.A.) in Social & Personality Psychology (3.58 GPA), August of 2017

Illinois Institute of Technology, Chicago, Illinois

Bachelors of Science (B.S.) in Psychology (3.96 GPA), May 2014

Summa cum laude, Presidential Scholar recipient, Dean's List, President's List

RESEARCH METHODS PORTFOLIO

Statistics Portfolio

Multilevel modeling (MLM) • Multilevel Model Growth Curve • Structural Equation Models (SEM) • Latent Growth Curves • Multi-Trait Multi-Method (MTMM) • Bifactor Modeling • Exploratory and Confirmatory Factor Analysis (EFA, CFA) • Principal Components Analysis (PCA) • Causal modeling • Analysis of Variance (ANOVA) • A/B testing

Methods Portfolio

Experiments • Surveys • Interviews • Observation • Field research • Big data

SOFTWARE PROFICIENCIES

R • SPSS • Jamovi • JASP • Github • Microsoft Office • Tableau