Daniel Pinedo

☎ +1 213-999-5619 | ✉ daniel.pinedo@cgu.edu | ⌂ pinedo.org

Qualifications

I have extensive education and experience as a statistician, manager, and university lecturer.

I completed over 20 graduate semester units in Quantitative and Qualitative Research Methods in Psychology, Intermediate Statistics, Regression Analysis, ANOVA, Categorical Data Analysis, and Evaluation Methods. I audited coursework in Factor Analysis, Structural Equation Modeling, and Network Theory. Recent completed statistical projects include National Science Foundation (NSF) external program evaluations using survey analysis, social network analysis, random forests, hierarchical clustering, and binary logistic regression analysis. I have extensive experience in psychological testing and psychometrics with 9 semester units completed at the doctoral level in psychological testing, scoring, and report writing. I have completed over 75 certification courses in statistics and data science using R and Python with DataCamp.

Prior work experience as a Statistical & HR Consultant included extensive data analysis, methods and survey design, cross-disciplinary and intra-disciplinary collaboration, team dynamics training, evaluation report writing, peer-reviewed publications, stakeholder dissemination of findings through presentations, executive summaries for non-technical audiences, and conference proceedings. In addition, project & personnel management and managerial budgeting & finance were daily elements within my consulting roles.

I taught undergraduate quantitative methods lecture and lab courses in psychology at Mount Saint Mary's University, which included extensive use of statistical software (SPSS) and survey methods.

I am an expert level programmer in R language with additional expertise using shiny and sql for R. Additionally, I have 20 years of experience using other transferable technologies such as Python, JavaScript, C++, Linux shell scripting, SPSS, PowerBI, Tableau, and ArcGIS for data analysis and visualization.

Experience

Aug 2022 - present	**Survey Statistician**, US Census Bureau (full time)
Sep 2019 - Mar 2022	**Statistical Consultant**, Self-Employed (20 hours / week; 2 years, 6 months)
Nov 2018 - Jun 2020	**HR Consultant**, Accenture Plc, CGU Talent Innovation Lab (20 hours per week; 1 year, 6 months)
Jan 2016 - May 2018	**Lecturer**, Psychology, Mount Saint Mary's University (full time; 2 years, 4 months)

Education

Claremont Graduate University — *Claremont, CA*
MA PSYCHOLOGY WITH CONCENTRATIONS IN ORGANIZATIONAL BEHAVIOR & EVALUATION — *Sep 2018 - May 2020*

Sofia University — *Palo Alto, CA*
MA PSYCHOLOGY WITH CONCENTRATION IN CLINICAL PSYCHOLOGY — *Sep 2010 - May 2013*

Naropa University — *Boulder, CO*
BA TRADITIONAL EASTERN ARTS — *Sep 2008 - May 2010*

Statistics

US Census Bureau   *Suitland, MD*
ROLE: SURVEY STATISTICIAN (GS-1530-12)   *Aug 2022 - present*
• *Economic Programs, Economic Indicators Division, Wholesale Indicators Branch*

Self-Employed   *Phoenixville, PA*
ROLE: STATISTICAL CONSULTANT   *Sep 2019 - Mar 2022*
• Statistical consultation including social science methodology, visualization, and presentation in support of policy & planning analysis and program evaluation for the scientific community. Exemplar projects:
  – Survey analysis and presentation for external program evaluation in NSF Directorate for Geosciences
  – Mixed method / Social network analysis for external program evaluation in NSF Division of Undergraduate Education
  – Social network analyses for external program evaluation in NSF Office of Integrative Activities.

Management

Accenture Talent Innovation Lab   *Claremont, CA*
ROLES: HR CONSULTANT, PROJECT MANAGER, TEAM LEAD   *Nov 2018 - Jun 2020*
• *Global HR / Recruitment Transformation Research & Development Lab*
• Managed project deliverable content and translated research into business cases.
• Consulted with stakeholder managers on organizational behavior, management, statistics, research methods, interviewing, and focus groups.
• Led project teams.
• Managed performance and career development.
• Managed project timelines, milestones, personnel time, and budgeting.
• Trained team on client on-boarding, acculturation, pitching and public speaking, time management, technical mentoring, and cross-functional communication.
• Created interviewing/hiring criteria as member of Recruitment and Selection Committee.
• Served as resource for strategy insights and revenue ideas.
• High-impact project examples include:
  – Future workplace job redesign research and market analysis for account executive role
  – Documentation sprint to prepare final presentation of vetted global employee selection and assessment model
  – Validation of scoring measure for behavioral interview
  – Development of values-based assessment prototype
  – Selection assessment design prototype
  – Leadership model synthesis and design

Teaching

2017-2018	**Academic Counseling**, 10-15 students per semester	*MSMU*
SP 2018	**Basic Quantitative Research Methods, Lecture**, Lecturer	
	Basic Quantitative Research Methods, Lab, Lecturer	
FA 2017	**Basic Quantitative Research Methods, Lecture (Two Sections)**, Lecturer	
	Basic Quantitative Research Methods, Lab (Two Sections), Lecturer	
SP 2017	**Basic Quantitative Research Methods, Lecture**, Adjunct	
	Basic Quantitative Research Methods, Lab, Adjunct	
	Industrial & Organizational Psychology, Adjunct	
FA 2016	**Basic Quantitative Research Methods, Lecture**, Adjunct	
	Basic Quantitative Research Methods, Lab, Adjunct	
	Social Psychology, Adjunct	
SP 2016	**Basic Quantitative Research Methods, Lecture**, Adjunct	
	Basic Quantitative Research Methods, Lab, Adjunct	
SP 2012	**Doctoral Seminar: Qualitative Research**, Teaching Assistant	*Sofia*
FA 2012	**Special Topic: Dissertation Research and Writing Support**, Teaching Assistant	

Publications

PUBLISHED

Kaczmarczyk, L., & **Pinedo, D.** (2021). Getting things done in data intensive inter-campus research initiatives: A social network analysis approach to understanding and building effective relationships between researchers and other university employees. In *Proceedings of the 2021 American Society for Engineering Education Annual Conference & Exposition* (Vol. 26)

Himelstein, S., Saul, S., Garcia-Romeu, A., & **Pinedo, D.** (2014). Mindfulness training as an intervention for substance user incarcerated adolescents: A pilot grounded theory study. *Substance Use & Misuse.*

Presentations

[+] *mentored undergraduates*

INVITED TALKS

Spring 2018, Fall 2017. [+] Coordination of symposium and opening speech on topic of importance of promoting undergraduate research and representation of women in STEM. Invited talk: Undergraduate research symposium, Mount Saint Mary's University, Los Angeles, CA

CONTRIBUTED PRESENTATIONS

Kaczmarczyk, L., & **Pinedo, D.** (July 2021). *Getting things done in data intensive inter-campus research initiatives: A social network analysis approach to understanding and building effective relationships between researchers and other university employees.* [Poster Presentation]. The 2021 American Society for Engineering Education Annual Conference & Exposition. Long Beach, CA.

Himelstein, S., & **Pinedo, D.** (2013). *Empowering communities: An intensive mindfulness training in a retreat setting for college-bound adolescents and college-aged tutors.* [Meditation Retreat]. Redwood Glen Summer Camp; Loma Mar, CA.

Himelstein, S., **Pinedo, D.**, & Mousseau, A. (2013). *Mindfulness training for educators: An intensive training at the Lakota Nation at Pine Ridge.* [Inservice Training]. Little Wound High School; Kyle, SD.

Service

2016	**Wilshire Detective Division**, Volunteer (5 hours/week)	*LAPD*
2014	**Venice Neighborhood Council**, Member, Neighborhood Committee (3 hours/week)	*CA*
2009-2010	**Boulder County Child Protection**, Volunteer, parenting course (4 hours/week)	*CO*
2009	**Student Government**, Treasurer (15 hours/week)	*Naropa*

Development

2020 - 2021	**Data Scientist with Python**, Certificate	*DataCamp*
	Data Scientist with R, Certificate	
	Data Visualization with R, Certificate	
	Designing and Analyzing Clinical Trials in R, Certificate	
	Machine Learning Scientist with Python, Certificate	
	Machine Learning Scientist with R, Certificate	
	Network Analysis with R, Certificate	
	R Programmer, Certificate	
	Shiny Fundamentals with R, Certificate	
	Spatial Data with R, Certificate	
	Survival Analysis in R, Certificate	
	Statistician with R, Certificate	
	Time Series with R, Certificate	