Daniel Pinedo

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Qualifications

I have extensive education and experience as a social science statistical analyst and consultant. My MA degree in Organizational Behavior and Evaluation included units in Intermediate Statistics, Regression Analysis, ANOVA, and Categorical Data Analysis. I audited coursework in Factor Analysis and Structural Equation Modeling. Evaluation coursework included applied statistics. I audited graduate mathematical units in network theory and have subsequently completed projects for NSF external program evaluators using survey analysis, social network analysis, random forests, hierarchical clustering, and binary logistic regression. I have extensive experience in psychological testing and psychometrics, and have taken 9 semester units at the doctoral level in psychological testing, scoring, and report writing. I have taken several certification courses in statistics and data science using R and Python.

My work experience as Principal of Kinesis Consulting and Lecturer at Mount Saint Mary's University included extensive data analysis, methods and survey design, cross-disciplinary and intra-disciplinary collaboration, project and team management, evaluation report writing, peer-reviewed publication, stakeholder dissemination of findings through presentations and executive summaries for non-technical audiences, and conference proceedings.

I am an expert level programmer in R language, with extensive experience using shiny and sql for R, Python, JavaScript, SPSS, PowerBI, Tableau, and ArcGIS for data analysis and visualization.

keywords: statistics, R, shiny, sql, python, javascript, spss, PowerBI, Tableau, ArcGIS, data visualization, social science, regression, ANOVA, categorical analysis, factor analysis, structural equation modeling, social network analysis, random forests, hierarchical clustering, binary logistic regression, survey design, survey analysis, psychological testing, psychometrics, program evaluation, consultant, analyst, project management, personnel management

Education

Claremont Graduate University   *Claremont, CA*
MA Psychology   *Sep 2018 - May 2020*
• Concentrations in Organizational Behavior & Evaluation

Sofia University   *Palo Alto, CA*
MA Psychology   *Sep 2010 - May 2013*
• Concentration in Clinical Psychology

Naropa University   *Boulder, CO*
BA Traditional Eastern Arts   *Sep 2008 - May 2010*
• Student Government: Treasurer

Professional Experience

Sep 2019 - Mar 2022	**Principal**, Kinesis Consulting (20 hours / week)
Nov 2018 - Jun 2020	**Consultant**, Accenture Plc, CGU Talent Innovation Lab (20 hours / week)
Sep 2016 - May 2018	**Lecturer (and academic counselor)**, Psychology, Mount Saint Mary's University (full time)
Aug 2014 - Jul 2015	**Clinician**, Sovereign Health Group, adult partial inpatient rehabilitation center (full time)
Aug 2013 - Jul 2014	**Clinician**, Mind Body Awareness Project, adolescent drug and alcohol counseling (20 hours / week)
Aug 2012 - Jul 2013	**Clinician**, San Mateo County juvenile detention center, forensic psychological evaluation (20 hours / week)
Aug 2011 - Jul 2012	**Clinician**, Lifemoves family homeless shelter, individual & family therapy (20 hours / week)
2002 - 2008	**IT Consultant**, network engineering specialist (full time)

Evaluation

Kinesis Consulting *Phoenixville, PA*
ROLE: PRINCIPAL *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. Focus is on methodological innovation for evaluation in support of climate change mitigation and resilience infrastructure projects. Examples of recent 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.

Consulting

Accenture Talent Innovation Lab *Claremont, CA*
ROLES: 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

Claremont Graduate University *Claremont, CA*
DEPT OF BEHAVIORAL AND ORGANIZATIONAL SCIENCES *Sep 2018 - May 2020*

- Evaluation plan for North America regional HR client organization Arup
- Intensive organizational behavior assessment center for Getty Leadership Center
- Organizational culture project for private, family-owned property management firm
- Organizational behavior project for ICM Partners - creative talent agency undergoing HR restructuring
- Competition: BCG Datathon - team leader for invitation only data science business case competition

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

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.*

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)

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

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.

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.

Pinedo, D., Gutierrez, G., & Tinoco, C. (2013). *Assessment, prevention, and discussion of health disparities in local Native American populations* [Continuing Education Training]. Health Services Building, San Mateo, CA.

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)	*Boulder, CO*
2009	**Student Government**, Treasurer (15 hours/week)	*Naropa*

Professional 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	