

# David McCoy

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## EDUCATION

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University of Pittsburgh, Pittsburgh, PA	
<b>PhD (ABD) in Political Science: Comparative Pol. and Pol. Behavior, GPA: 3.72</b>	<b>ABD</b>
University of Pittsburgh, Pittsburgh, PA	
<b>MA in Political Science, GPA: 3.7</b>	<b>May 2017</b>
Tulane University, New Orleans, LA	
<b>MA in Latin American Studies, GPA: 3.95</b>	<b>May 2013</b>
Louisiana State University, Baton Rouge, LA	
<b>BA in English; Minors in Spanish and History, GPA: 3.57</b>	<b>Dec. 2007</b>

## RESEARCH SKILLS

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• Advanced Knowledge of R and Stata	• Data Wrangling and Visualization (dplyr, ggplot2)
• Working with Large Datasets	• Statistical Models (OLS, GLM, SEM)
• Survey/Measurement Design (Qualtrics)	• Panel Models (FE, Growth Models, Diff-in-Diff)
• Mixed Methods Research Design	• Validity and Reliability in Data (EFA, CFA, IRT, MCA)
• Evaluating Impacts of Policy and Legislation	• Text-as-Data (LIWC, Sentiment Analysis, Basic ML)

## LANGUAGE AND COMMUNICATION SKILLS

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• Fluent Portuguese; Advanced Spanish	• Copy Editing
• Writing and Presenting for Technical Audiences	• Effectively Summarizing Research for Lay Audiences
• Working on Interdisciplinary Research Teams	• Designing and Facilitating Group Deliberation
• Teaching and Course Design	• Translation Spanish and Portuguese to English

## RESEARCH EXPERIENCE

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University of Pittsburgh, Dept. of Political Science, Pittsburgh, PA	
<b>PhD Research Projects (Personal and Co-Authored)</b>	<b>Aug. 2016 – April 2022</b>
• Built a nine-year-panel dataset measuring annual changes in more than 20 public policy attributes for 5,500 Brazilian municipalities; extracted three municipality-year policy indices using factor analysis and IRT	
• Gathered qualitative data through interviews to explain the adoption of social assistance policies in Brazil	
• Measured effectiveness of social assistance policy in reducing infant mortality under varying conditions	
• Tested hypotheses related to the <a href="#">undermining of gender representation in Brazil</a> under right-wing regimes	
• Utilized advanced text-as-data techniques in R to score 150,000 transcribed statements from legislative deliberations to explain variation in frequency of long-term policy discussion for an interdisciplinary project	
• Collaborated with an interdisciplinary team to design a <a href="#">deliberative health forum</a> to gain insights from interaction among stakeholders and service providers on an interdisciplinary team; facilitated small-group deliberation	
• Designed a quasi-experiment to measure positive economic shock after mass migration of Venezuelan refugees to Brazil, using matched sample of municipalities with formal tests of pre-treatment parallel trends	
• Recruited a sample, designed a survey experiment in Qualtrics, and tested hypotheses related to assessments of political candidates with randomly assigned gender and gendered attributes on a team of political scientists	

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University of Pittsburgh, Dept. of Political Science, Pittsburgh, PA	
<b>PhD Research Assistantships</b>	<b>Sept. 2016 – Dec. 2021</b>
• Co-Authored paper outlining a new coding scheme to measure quality of deliberation	
• Operationalized measure for network density in survey data of 8,000+ public sector employees in Brazil	
• Produced country-year data set measuring changes in Chinese foreign direct investment in European countries	
• Created literature review on effectiveness of peace agreements for project on Colombian rebel groups	
• Managed a database of reviewers for 100+ articles concurrently under review as assistant to editor-in-chief at the Latin American Research Review	

Tulane University, Dept. of Latin American Studies, New Orleans, LA

**MA Research Assistantships**

**Aug. 2012 – April 2013**

- Compiled national purchasing power parity data on a team measuring inequality in Latin American countries
- Wrote and copyedited for a blog on transitional justice in Brazil; oversaw two undergraduate interns
- Built data set of Brazilian political party coalitions on a project assessing subnational party systems coherence

**TEACHING, WRITING, AND INTERPRETATION EXPERIENCE**

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Visible Hands Collaborative, Pittsburgh, PA

***Interpreter and Translator, Portuguese to English***

**May 2021 - Present**

Tulane University, Dept. of Spanish and Portuguese, New Orleans, LA

***Adjunct Instructor of Spanish and Portuguese***

**Aug. 2013 – Dec. 2014**

Global Leadership Adventures, Cuzco, Peru

***Mentor/Guide High School Summer Program***

**June 2013 – Aug. 2013**

Athus Ingles, Curitiba, Paraná, Brazil

***English-Second-Language Instructor***

**Jan. 2011 – June 2011**

Juan de Padilla High School, Torrijos, Toledo, Spain

***English-Second-Language Assistant Instructor***

**Oct. 2009 – May 2010**

Business Industry Connection, Baton Rouge, LA

***Writer and Copy Editor***

**June 2009 – Sept. 2009**

Mt. Carmel Academy, New Orleans, LA

***High School Spanish Teacher***

**Jan. 2008 – June 2008**

**VOLUNTEERING**

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Massachusetts [Citizens Initiative Review Pilot Project](#), Watertown, MA

***Table Moderator for Deliberative Democratic Innovation***

**Aug. 2016**

The Art of Democracy, Pittsburgh, PA

***Volunteer Table Moderator for Several Deliberative Outreach Events***

**Nov. 2015 – March 2016**