MATTHEW RYAN

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RESEARCH EXPERIENCE

Research Assistant, MIT Behavioral Research Lab (BRL), MIT Sloan School of Management, Cambridge, MA, Jul. 2021 – Aug. 2021

- **Working Project Title**: Gender Differences in Negotiations. Supervisor: Dr. Jared Curhan.
- **Aim**: Investigate gender differences in negotiation by distinguishing actor and partner effects.
- **Role**: Independently recruited participants, developed study procedures and protocols, set up the lab, guided participants through the study, managed participants' data, and disbursed and recorded payments. Assisted Dr. Curhan and the lab manager with logistical planning.

Postgraduate Researcher, Durham University, Durham, UK, Oct. 2019 – Sep. 2020

- **Project**: Apologies and Refusals: The Role of Morality and Status in Third-Party Judgements. Supervisor: Dr. Mario Weick.
- **Aim**: Investigate how observers' judgements are colored by a transgressor's overall status level, status type, and the moral information conveyed through their decision/refusal to apologize.
- **Role**: Independently developed the project, conducted literature reviews, refined stimuli, prepared and submitted IRB protocol, collected data using a stimulus-sampling experiment on Qualtrics, analyzed data using linear mixed-effects modelling in R, and disseminated findings through a dissertation and layman's article.

Research Intern, Massachusetts House of Representatives, Boston, MA, Jun. 2019 – Aug. 2019

- Conducted legislative and public policy research in the office of Representative Jeffrey N. Roy.
- Independently conducted literature reviews and examined current laws and bills on topics such as seat belt usage, hands-free driving, e-cigarette use among adolescents, and potential interventions to reduce harm in policing. Presented this information in meetings to legislators and team-members.

Postgraduate Researcher, The University of Edinburgh, Edinburgh, UK, Apr. 2018 – Aug. 2018

- **Project**: The Influence of Delay Discounting and Consideration of Future Consequences on Students' Marks in the Absence of Attendance Policies. Supervisor: Dr. Gitit Kadar-Satat.
- **Aim**: Investigate how students' lecture attendance behavior and the strength at which they discount future outcomes and consider future consequences predict academic success.
- **Role:** Independently developed the project, conducted literature reviews, prepared and submitted IRB protocol, collected data using a Qualtrics survey and a second-price auction, analyzed data using ordinal logistic regression in Stata, and disseminated findings through a dissertation.

Research Study Assistant, The University of Connecticut, Storrs, CT, Jan. 2016 – Mar. 2016

- **Project**: "The overall and differential effects of a targeted prekindergarten program: Evidence from Connecticut." Supervisor: Dr. Tamika La Salle.
- **Aim**: Examine the average impact on educational outcomes and effect by race and income of attending a state-funded pre-kindergarten program.
- **Role**: Independently coordinated site visits with schools and administered and scored cognitive ability tests to collect data on kindergarten students' reading, vocabulary and oral comprehension, and mathematical skills.

Durham University, MSc in Behavioural Science, Jan. 2021
- Overall GPA: 4.0 Equivalent (Classification: Distinction).

The University of Edinburgh, MSc in Education (Research), Nov. 2018
- Overall GPA: 3.53 Equivalent (Classification: Merit).

The University of Connecticut, BA in Economics and English, Aug. 2017
- Overall GPA: 3.68 (Cum Laude). Concentration in Creative Writing.
- Fourth year exchange at the University of Edinburgh (Autumn Semester) and El Universidad de Belgrano (Spring Semester).

OTHER RELEVANT EXPERIENCE

Contributor, ScienceForWork, Jun. 2021 – Present
- Critically evaluate empirical articles on organizational behavior and management and disseminate findings and implications for practice in short articles for lay audiences.

Assistant Grant Writer, Blackstone-Millville Regional School District, Blackstone, MA, Dec. 2018 – Jan. 2019
- Assisted the district nurse manager with the preparation and submission of a grant proposal to the Massachusetts Comprehensive School Health Service Affiliated Program.
- Independently reviewed literature on social and emotional learning (SEL) and how SEL interventions have been previously implemented into schools, researched the funding body, and contributed to the final proposal.

TECHNICAL SKILLS

Research Skills:
- Qualitative and quantitative research methods and design
- Conducting focus group and individual interviews
- Survey and questionnaire design using Qualtrics, Google Forms, and SurveyMonkey
- Using Amazon MTurk and Prolific to distribute surveys
- Working with sensitive data, vulnerable groups, and large secondary datasets
- Knowledge of RCTs and behavior change frameworks/models such as Buunk and Van Vugt's (2013) PATH Model and the BIT's TEST and COM-B Models to design behavioral interventions

Computer Skills:
- SPSS, Stata, and R for statistical analysis and data visualization
- R for web scraping, text mining, sentiment analysis
- NVivo and Quirkos for qualitative analysis
- E-Prime and simple scripting in E-Basic
- Basic website development using R Markdown and github.com
- Microsoft Office Suite, G Suite, and Adobe Acrobat
- EndNote and Mendeley
- MLA and APA Formatting and Referencing

Certifications CITI Social-Behavioral-Educational (SBE) Training

Languages: Portuguese (intermediate level), Spanish (intermediate level)