Alvaro Joao Pereira Filho

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EDUCATION

2008-2012 Bachelor in Political Science at University of Brasilia (UnB)

Supervisor: PhD. Prof. Mathieu Turgeon

2015-2017 Master in Political Science at University of Brasilia (UnB)

Supervisor: PhD. Prof. Mathieu Turgeon

2019- PhD Candidate at Western University of Ontario (UWO)

Supervisor: PhD. Prof. Laura Stephenson

FIELD OF INTEREST

Field One: Political Behaviour **Field Two:** Comparative Politics

Specific Areas of Interest: Political Parties • Methodology • Public Opinion

PUBLICATION

2017

Vidigal, R.L., Pereira Filho, A.J. (2017). Educação e conhecimento político: duas faces de uma mesma moeda ou moedas diferentes? Em Tese, vol 14 (1), 172-195

TEACHING EXPERIENCE

2018 VOLUNTEER PROFESSOR: COMMUNICATION AND SOCIETY AT COMMUNICATION DEPARTMENT - FAC - UNIVERSITY OF BRASÍLIA

- Organize reference material.
- Conduct lecture.
- Prepare examinations.
- Grade final papers.

2018 INSTRUCTOR: BRAZILIAN NATIONAL RESEARCH COUNCIL (CNPQ) TRAINING COURSE

- Organize reference material.
- Prepare presentation and interactive materials.
- Implement code and algorithms.

2019 TEACHING ASSISTANT: INTRODUCTION TO RESEARCH METHODS IN POLITICAL SCIENCE

2020-2021 TEACHING ASSISTANT: INTRO TO QUANTITATIVE METHODS (METHOD 1)

(GRADUATE LEVEL)

2021-2022 TEACHING ASSISTANT: REGRESSION AND CAUSAL INFERENCE (METHODS 2) (GRADUATE LEVEL)

- Assist professor in classes.
- Conduct lecture.
- Organize group sessions.
- Grade final examinations.

RESEARCH ASSISTANTS AND DATA ANALYSIS

2018 | Consultancy for Blavatnik School of Government at University of Oxford

- Update datasets codebook.
- Organize variables and data structure.
- Extract information from official documents.
- Implement code and algorithms.

2018 Consultancy for Instituto Brasileiro de Pesquisa e Análise de dados (IB-PAD)

- Conduct surveys and experiments.
- Implement code and algorithms.
- Implement models and data analysis.
- Compile results and prepare reports for clients.

SCHOLARSHIPS

2011-2012 | Scientific initiation scholarship - PIBIC - CNPq Brazil 2016-2017 | Graduate scholarship - FAP-DF Brazil

RELEVANT RESEARCH

2015-2017

Information Processing in Multiparty Context

My project investigates the impact of two contextual features, number of alternatives and their preference's distribution, in the use of memory and information recalls. Using experimental data, I find that the more complex, that is, more candidate alternatives and less distinguishable these alternatives, the more individual relies on memory and lesser in heuristics. Within information processing framework, individuals facing hostile information environment adopt memory-based processing strategy rather than on-line strategy, in which subjects work through running tally valence considerations, more efficient to decision-making. This study contributes to describe the consequence of multiparty and complex political environments to the individual's differences, producing evidence of situational factors as being decisive on how individuals decide.

2021-

TARGETING THEORY OF PARTISAN REASONING

My dissertation project proposes a theory that disentangle the effects of targeting at the level of information processing. In sum, partisan reasoning is the 'black box' of a supporter's mind. A critical point is party identity. The TTPR extends several studies by considering how targeting makes partisanship more accessible. The intensity of this anchoring factor means that other attributes in the environment might have a lesser impact on preferences. Therefore, partisan reasoning assumes several consequences when targeting makes identity decisive in the context.

RESEARCH SKILLS

R and Rmarkdown Data analysis • Machine Learning •

• Data Visualization

Methods Inferential Statistics • Experiments

• Predicting elections

RELEVANT COURSEWORK

2015 UFMG method school - Experiments2016 USP summer school - Predicting elections

LANGUAGES

English Fluent Spanish Fluent Portuguese Native