Virgilio Mendes

Website: virgiliomendes.github.io Email: virgilioebm@gmail.com LinkedIn: virgiliomendes GitHub: github.com/virgiliomendes

Research Interests

Political Behavior; Social Network Analysis; Social Media and Internet; Causal Inference;

EDUCATION

Pontifícia Universidade Católica (PUC-MG)

Belo Horizonte

Pós-graduação Lato Sensu - Especialização, Ciência de Dados e Big Data

2022-current

Federal University of Minas Gerais (UFMG)

Belo Horizonte

Master Student in Political Science

2020-2022

- Title: "Polêmica como fator de engajamento: Como os políticos no Facebook mobilizaram os usuários em 2018."

Federal University of Minas Gerais (UFMG)

Belo Horizonte

Bachelor in Social Sciences

2015-2019

— Title: "Os candidatos possuem o mesmo espaço na mídia? Uma análise do viés da cobertura jornalística impressa dos candidatos à presidência em 2018 a partir da análise de redes."

AFFILIATION

Researcher/Compartilha's Project

Federal University of Minas Gerais (UFMG)

mar/2021-dez/2021

- Responsible for the treatment and manipulation of the databases for the analysis of the Deliberation Project in Public Schools: creating deliberative capacities (Shares), of the Media and Public Sphere Research Group.

Researcher/CECOMP

Federal University of Minas Gerais (UFMG)

feb/2021-Current

- Researcher for the Center for Studies on Political Behavior - Individual and joint group researches.

Scholarship/CAPES

Federal University of Minas Gerais (UFMG)

2020-2022

Researcher/Media Bias's Project

Federal University of Minas Gerais (UFMG)

2018-Current

- The Media Bias Research Project aims to measure the impact that the media can have on the formation of the political capital of government officials and on the assessment of their administration.

Experience

Quaest Consultoria e Pesquisa

Belo Horizonte

Data Analyst

jan/2020-mar/2021

- Survey processing, reporting (using Markdown) and developing indicators for Social Network Analysis

Quaest Consultoria e Pesquisa

Belo Horizonte

Supervised internship

apr/2019-dec/2019

MEIOS JR./Federal University of Minas Gerais (UFMG)

Project Director/Coordenadoria de Projetos

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 Responsible for meeting and understanding customer demand, preparing the research design, briefing, coordination and planning of the project execution teams.

Conference Papers

• IPSA - Lisbon, Portugal IPSA - Lisbon, Portugal

jun/2021

Paper Presentation

- The Myth Behind the Stabbing: Engagement of Bolsonaro's posts on Facebook during the 2018 election.

PUBLICATIONS

- [1] R. B. MENDES Virgilio A.; DINIZ, "Uma análise de rede das mídias tradicionais e a cobertura das eleições de 2018.", in 2019 Anais da Jornada de Ciências Sociais da UFJF, 2019.
- [2] V. A. Mendes and D. T. N. OLIVEIRA, "CONSTITUIÇÃO DO SELF NAS REDES SOCIAIS: considerações a partir de uma antropologia da cibercultura", in 2017 Anais do 1º Simpósio Internacional Subjetividade e Cultura Digital, 2017, pp. 59–67.

Working Papers

• Master's Thesis at Federal University of Minas Gerais (UFMG)

2020-current

- Social Media in Brazilian President Election, do they work? O Facebook como potencializador no desempenho digital de Jair Bolsonaro.
- Working Paper 2021–current
 - É Tudo sobre os "Likes": Populismo e seu Engajamento no Facebook2021-current
 - Working with Eduardo R. Tamaki (PPGCP/UFMG).

• Working Paper 2021–current

- Pode a campanha polarizar e mobilizar o eleitor? Evidências de painel da eleição brasileira de 2018.
- Working with Pedro Henrique Marques (PPGCP/UFMG).

Forthcoming 2022-current

• E. Tamaki, V. A. Mendes. "QCA for Dummies: Basics of the Qualitative Comparative Analysis", Revista Conexão Política, ISSN 2317-3254, 2022.

Courses

• MODUS
Introduction to Social Network Analysis

• MODUS
Introduction to QCA

• MODUS

Quasi-Experimental Designs

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2018

• MODUS	2020
Introduction to R	
• PYTHON FUNDAMENTALS - Qoda	2020
• R FUNDAMENTALS - Qoda	2020
• Indicators in R.	2019
Ministrado pelo PhD Neylson Crepalde	2013
• MQuinho – MEIOS JR	2019
$Introduction \ to \ R$	
• MODUS	2019
Introduction to data visualization with R	
• MODUS	2018
Regression Analysis	
• Statistics Course - ENAP (Escola Nacional de Administração Pública)	2018
Description France Control Notes and Description CDDC	2017
• Pesquisa-Formação na Cibercultura: Notas para Professores e Pesquisadores – SBPC Professor Rosemary dos Santos de Oliveira (UERJ)	2017
• MQuinho – MEIOS JR	2016
Academic Texts Production Course	

TECHNICAL REPORTS

Fio Cruz

- G. Lotta, M. Fernandez, M. Rocha, M. G. Corrêa, E. Tamaki, B. Schall, P. Porto, P. R. da Silva Júnior, P. A. Valente, G. Magri, C. Wenham, V. Mendes, and D. N. Pimenta. "A pandemia de covid-19 e os(as) profissionais de saúde pública no brasil - 5a fase". 2021. https://neburocracia.files.wordpress.com/2021/10/rel12-saude-covid-19-fase5-v3.pdf

Teaching

• Equalitas 2022 at Federal University of Minas Gerais (UFMG) Introduction to R (15h)

sept/2022

- An introductory R course promoted by EQUALITAS JR. that works the skills: (a) data treatment, manipulation and analysis; (b) data visualization; (c) development of a project.
- New Waves of Political Communication 2021 at Public Opinion Group (UFMG) and IPESPE aug/2021 Course: Social Media: analysis methods
 - Course unit focused on using social media data for political campaigns. Addressing issues such as big data and data availability; data scraping techniques and data mining on social networks; and analysis methods and
- Equalitas 2021 at Federal University of Minas Gerais (UFMG) Introduction to R (15h)

apr/2021

feb/2021

- Two introductory R courses promoted by EQUALITAS JR. that works the skills: (a) data treatment, manipulation and analysis; (b) data visualization; (c) development of a project.
- Summer School of Methods at Federal University of Pará (UFPA) Introduction to R (15h)
 - Introductory R course promoted by UFPA, UFMG and UNIFAP. Sponsored by the PROCAD Amazônia Project (UFPA - UFMG - UNIFAP).
- MQuinho 2020 at Federal University of Minas Gerais (UFMG) oct/Introduction to R (15h)

2020

- Introductory R course promoted by MEIOS JR. that works the skills: (a) data treatment, manipulation and analysis; (b) data visualization; (c) development of a project.
- Internal Training of MEIOS JR. at Federal University of Minas Gerais (UFMG)
 Introduction to R (10h)

aug/2020

- Course promoted by MEIOS JR. in order to present the R language and its main functionalities: manipulation and treatment of databases, production of analysis and data visualization

SCHOLARSHIPS AND AWARDS

• CAPE's Master's Scholarship for the Post-Graduation Program in Political Science

2020 - 2022

2018 - 2019

SKILLS

- RMarkdown
- R
- Power BI (dashboards and reports)
- Latex
- SQL (intermediate)
- Python
- SPSS
- Survey (processing and analysis)
- Pajek

LANGUAGES

• Portuguese: Native

• English: Fluent

- **TOEFL iBT: 10/2021** (Score: 90)

• Spanish: Intermediate

References

• Felipe Nunes dos Santos Professor Adjunto, Department of Political Science, UFMG felipnunes@gmail.com brunopwr@gmail.com

• Bruno Pinheiro Wanderley Reis Professor titular, Department of Political Science, UFMG

moreiradasilvathiago@gmail.com

• Thiago Moreira Professor Adjunto, Department of Political Science, UFMG

meirelesff@hotmail.com

• Fernando Meireles
Postdoctoral Researcher, Department of Political Science, CEBRAP