

Virgilio Mendes

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Tel: + 55 (31)99111-5614
Solteiro, 27 anos

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

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

Project Director/Coordenação de Projetos

2018

- 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 Virgílio 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 Facebook 2021–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 2021
Introduction to Social Network Analysis
- MODUS 2020
Introduction to QCA
- MODUS 2020
Quasi-Experimental Designs
- MODUS 2020
Introduction to R
- PYTHON FUNDAMENTALS - Qoda 2020
- R FUNDAMENTALS - Qoda 2020
- Indicators in R 2019
Ministrado pelo PhD Neylson Crepalde
- 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
- Pesquisa-Formação na Cibercultura: Notas para Professores e Pesquisadores – SBPC 2017
Professor Rosemary dos Santos de Oliveira (UERJ)
- 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://nebuocracia.files.wordpress.com/2021/10/rel12-saude-covid-19-fase5-v3.pdf>

TEACHING

- **Equalitas 2022** at Federal University of Minas Gerais (UFMG) sept/2022
Introduction to R (15h)
 - 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 metrics.
- **Equalitas 2021** at Federal University of Minas Gerais (UFMG) apr/2021
Introduction to R (15h)

- 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) feb/2021
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) 2020
oct/Introduction to R (15h)
 - 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) aug/2020
Introduction to R (10h)
 - 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
- Scholarship for Scientific Initiation 2018 - 2019
FAPEMIG

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 felipnunes@gmail.com
Professor Adjunto, Department of Political Science, UFMG
- Bruno Pinheiro Wanderley Reis brunopwr@gmail.com
Professor titular, Department of Political Science, UFMG
- Thiago Moreira moreiradasilvathiago@gmail.com
Professor Adjunto, Department of Political Science, UFMG
- Fernando Meireles meirelesff@hotmail.com
Postdoctoral Researcher, Department of Political Science, CEBRAP