

ANDREA CARIA

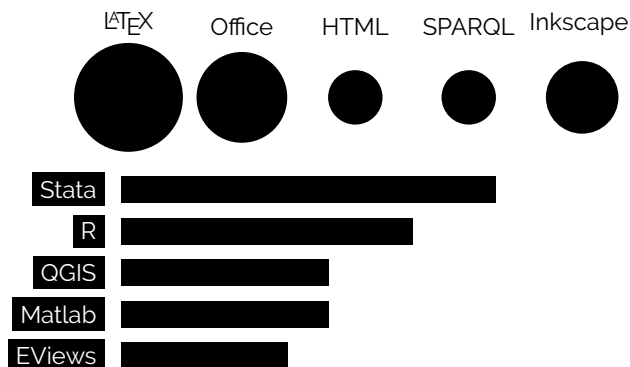
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Assistant Professor

WHO AM I?

I am Assistant Professor at the Department of Economics and Business of the University of Cagliari (Italy). My primary research interests lie in the fields of Applied Microeconomics and Political Economics, with a specific focus on examining media bias and the processes involved in political candidate selection.



EDUCATION

- | | | |
|------|---|------------------------|
| 2021 | PhD graduate
PhD student in economics | University of Cagliari |
| 2017 | Master's Degree
Economic Sciences - Economics and public policies | University of Cagliari |

RESEARCHER

- | | | |
|---------|---|--|
| 2023/26 | University of Cagliari - Assistant professor
GRINS – Growing Resilient, INclusive and Sustainable: Economic and financial sustainability of systems and territories | |
| 2022/23 | University of Sassari - Post-doctoral researcher
Sustainable and inclusive economic development: macro and microeconomic perspectives and the role of public policy | |

RESEARCH SCHOLARSHIP

- | | | |
|-----------|---|--|
| 2021/2022 | University of Sassari
Imperfect information and supply and demand of skilled labor in labor markets and public institutions | |
| 2020 | University of Cagliari
The economic determinants of the selection and the behavior of politicians | |
| 2018 | CRENoS report | |
| 2017 | Selection of politicians and electoral laws | |

VISITING STUDENT

- | | | |
|----------------|---|--|
| 1/2019–5/2019 | Stockholm University
Department of Economics Universitetsvägen 10 A, 106 91 Stockholm | |
| 9/2018–12/2018 | Tinbergen Institute
Gustav Mahlerplein 117, 1082 MS Amsterdam | |

PROFESSIONAL COURSES

- | | | |
|------|---|-----------------------|
| 2022 | Online school Estimating causal effects using observational data and counterfactual methods | University of Sassari |
| 2021 | MATA Winter school, Machine learning and text analysis: tools for economics | |

Stockholm University

2019 Political Economics II-III - T. Persson and D. Strömberg

Tinbergen Institute

2018 Applied Microeconometrics - M. Lindeboom, and B. van der Klaauw
Microeconomics II (Game Theory) - J.L. Moraga-Gonzalez

Centro Rossi Doria

2018 School for Advanced Training: Public Policy Impact Assessment. Concepts, Methods, Applications

TEACHING

Undergraduate Teaching - University of Cagliari

2024 Microeconomics

Undergraduate Teaching - University of Sassari

2023 Economic Policy

Teaching Assistant - University of Cagliari

2021 Advanced Econometrics

2021 Economic Policy

2020 Econometrics

2017, 2019 Macroeconomics

ARTICLES IN REFEREED INTERNATIONAL JOURNALS

 published version

2023 A. Caria, M. Delogu, M. Meleddu and G. Sotgiu (2023).
People inflows as a pandemic trigger: Evidence from a quasi-experimental study.
Economics & Human Biology

 published version

2023 A. Caria, F. Cerina and M. Nieddu (2023).
Choosing not to lead: Monetary incentives and political selection in local parliamentary systems.
European Journal of Political Economy

WORK IN PROGRESS

TV Digital Transition in Italy and the Impact on Pupils' Academic Performance

With Daniele Checchi and Dimitri Paolini

This paper studies the impact of television on student achievement in Italy, utilizing the staggered rollout of digital television across Italian provinces to isolate television's influence. Analyzing data from national educational assessments (INVALSI) from 2009 to 2012, we observe a positive correlation between TV viewing and test scores. However, when instrumenting hours of view with availability of digital channels, we uncover a negative effect of television on school performance. The result is confirmed by applying difference-in-differences techniques. This underscores the significance of employing robust methodologies when assessing the relationship between media consumption and student success

Television and Fertility Decline in Italy: A Difference-in-Differences Analysis during the Digital Switchover

This paper investigates the causal effect of television on fertility rates in Italian municipalities. We exploit the staggered rollout of Digital Terrestrial Television (DTT) as an exogenous shock to television access. Using a difference-in-differences approach, we estimate the impact of the DTT transition on birth rates. Our results suggest a negative association between television access and fertility, with a stronger effect in wealthier, more educated, and politically left-leaning municipalities. We explore potential mechanisms, and evidence on time devoted to housework and female labor force participation aligns with the hypothesis that television facilitates female empowerment, potentially leading to reduced childbearing decisions

Online learning during the Covid-19 pandemic: an exploratory survey study for Italian schools

With Adriana Di Liberto and Sara Pau

We used data collected during the COVID-19 pandemic, from March to June 2021, to examine how Italian upper secondary schools reorganized their activities for remote learning (RL) during the lockdown and their perceptions of learning effectiveness. We conducted a three-level survey, administering questionnaires to students (11th and 13th graders), teachers, and school principals at each institution. The final sample includes 11,154 students, 3,905 teachers, and 105 school principals. The data allow us to describe: a) how schools adjusted to the pandemic to ensure learning effectiveness during RL, b) how teachers and school principals managed the transition from traditional to online teaching, c) the perceptions of students, teachers, and school principals regarding the effectiveness of RL. This analysis highlights the challenges Italian schools faced in changing teaching styles during RL and identifies inequality patterns at individual, school type, and regional levels. It also underscores a significant gap between teachers' perceptions of their digital skills and the actual use of ICT in class during RL activities. Finally, OLS results suggest that in schools implementing innovative online teaching methods and adopting more appropriate online teaching organization, there is a positive and robust relationship with students' perceptions of learning and other outcomes related to student success.

The Impact of Department of Excellence Status on Italian Universities

With Marco Delogu, Dimitri Paolini and Cristian Usala

This paper examines the impact of becoming a Department of Excellence (DoE) on Italian universities. We utilize a comprehensive dataset spanning from 2010 to 2022, combining information from the Italian National Student Registry (ASN) with Scopus and Scimago data. Employing a difference-in-differences approach, we estimate the effect of DoE status on both the quality and quantity of faculty recruitment and student performance.

OTHER PUBLICATIONS

- 2022 **ISBN: 9788868514051**
R. Brau, A. Caria and C. Usala (2022). La capacità di risposta dei servizi sanitari durante il COVID-19 29° Rapporto sull'economia della Sardegna. Arkadia Editore
- 2020 **ISBN: 9788868512859**
A. Caria, F. Cerina and L. Deidda (2020). Qualità dei politici come fattore di competitività 27° Rapporto sull'economia della Sardegna. Arkadia Editore
- 2020 **ISBN: 9788833120225**
UniCa PhD Book – XXXIII Cycle. UNICApres

CONFERENCES AND SEMINARS

- 12/2022 Symposium of the Spanish Economic Association (SAEe 2022)
1/2022 LESE: Lisbon Economics and Statistics of Education, (Online)
9/2021 CRENoS Workshop: Economy, Institutions, Digital and Ecological Transition; Asinara
9/2021 SasCa PhD Conference in Economics; Alghero

LANGUAGES

English - upper intermediate
Italian - native
French - beginner

GRANTS

2017/20 **P.O.R. Sardegna F.S.E.**
PhD Scholarship