

## **14R Newsletter**

February 2023

#### **PUBLISHING**



# Call for papers: Canadian Journal of Economics: Symposium on Reproducibility and Replicability in Economics

I4R's chair, <u>Abel Brodeur</u>, put together a special issue dedicated to replications. The deadline to submit is January 31<sup>st</sup>, 2023. Read the call for papers <u>here</u>.



# Call for papers (closed): Research & Politics: Special Issue Replication

I4R's chair, Abel Brodeur, and board member, Kevin M. Esterling, put together a special issue dedicated to replications in the political science. The call for papers is now closed, but we are happy to report that about many studies passed desk-rejections and are now under review. We are hoping to publish about 10-12 studies.

#### Journals interested in replications:

Editors at Journal of Political Economy
Microeconomics, Spatial Economics, World
Development Perspectives and more outlets are
interesting in publishing replications. Learn more
about publishing replications here.

#### **WHAT'S NEW?**

- Our collaborators have put together a template README for social science replication packages: <a href="https://social-science-data-editors.github.io/template\_README/">https://social-science-data-editors.github.io/template\_README/</a>.
- I4R's co-director, Anna Dreber, is Editor at the recently launched *Journal of Political Economy Microeconomics*. They are interested in publishing open science related papers, including replications. Congratulations Anna!

### **RESEARCH**

## From the **I4R Working Paper Series**

 Cara Ebert, Stephan Klasen & Sebastian Vollmer "Counting Missing Women - A
 Reconciliation of the 'Flow Measure' and the 'Stock Measure'".

This replication shows that Anderson and Ray (2010)'s use of high-income countries as a gender bias-free reference population in the estimation of missing women massively overstates the

number of missing women during adulthood in China, India and African countries, as well as Sub-Saharan Africa's contribution to the cross-country total. Using instead more adequate, long established reference populations, repeals most of Anderson and Ray (2010)'s surprising findings.

 Vincent Arel-Bundock, Ryan C. Briggs, Hristos Doucouliagos, Marco Mendoza Aviña & T. Stanley "Quantitative Political Science Research is Greatly <u>Underpowered</u>".

This paper collects over 16,000 hypothesis tests from about 2,000 articles to assess the statistical power of political science research. It finds that most studies are severely underpowered. A survey among active researchers suggests that most scholars greatly overestimate the statistical power of political science research.

 Eric Guntermann & Gabriel S. Lenz "Replication of "Re-Assessing Elite-Public Gaps in Political Behavior" by Joshua Kertzer".

This paper replicates a meta-analysis of parallel experiments that examine differences in responses between political elites and ordinary citizens. In part one of this replication, robustness tests suggest that the absence of different responses between these two groups diagnosed in the original paper might be due to an overall lack of response among any of these two groups in the experiments fed into the meta-analysis. In the second part, a conceptual replication confirms the second original result of a strong correlation between elite and mass political decisions and attitudes.

See all our Discussion Papers here: <a href="https://ideas.repec.org/s/zbw/i4rdps.html">https://ideas.repec.org/s/zbw/i4rdps.html</a>.

#### **PAST EVENTS**





#### **Oslo Replication Games**

On October 27th, I4R organized its first replication games. The local organizer was Andreas Kotsadam and the event was at the Frisch Center. We expected 10-15 participants, but ended up with about 70 participants from all over Europe (and a few from America/Asia). Wow! Lots of fun and it got us off to a great start!

## **Calgary Replication Games**

On November 26th, we organized our second replication games. This time it was at the University of Calgary, and the local organizer was Len Goff. We had about 30 participants for this event. The event was supposed to end at 4pm, but participants would just not stop replicating. We told you that replicating with teammates would be a lot of fun!

# January 8th: ASSA Meeting in New Orleans

IAR hosted a session dedicated to replications in economics at the ASSA meeting featuring five presentations. Julian Rose presented "Defining Replicability in Economics", Andrew Adrian Pua



presented "Revisiting Habits and Heterogeneity in Demands", Jan Bietenbeck presented "Revisiting the Effects of Growing up in a Recession on Attitudes Toward Redistribution", Claudia Troccoli presented "Does Paid Parental Leave Affect Children's Schooling Outcomes? Replicating Danzer and Lavy (2018)" and Abel Brodeur talked about I4R. See the event page.

#### **UPCOMING EVENTS**

# Replication Games in Melbourne, Montreal, Nottingham, Norwich, Ottawa, San Diego and Toronto

Call for participants are out for all those Replication Games. See here for dates and more information: <a href="https://i4replication.org/games.html">https://i4replication.org/games.html</a>. The Games in San Diego are jointly organized with WEAI and will be preceding the annual conference. See here for more information about the conference:

https://weai.org/conferences/view/13/98th-Annual-Conference.



#### **About I4R**

#### **I4R and R4Science**

The Institute for Replication works to improve the credibility of science by systematically reproducing and replicating research findings in leading academic journals. Our team collaborates with researchers to:

Reproductions and Replications: Promote and generate reproductions and replications. Establish an open access website to serve as a central repository containing the replications, responses by the original authors and documentation.

Replication Resources: Prepare standardized file structure, code and documentation aimed at facilitating reproducibility and replicability by the broader community.

Teaching Resources: Develop and provide access to educational material on replication and open science.

Dissemination: Help researchers disseminate and publish reproductions and replications.



#### **Contact Us**

Join us for Replication Games or contact us if you'd like to replicate a study.

Visit our website and social media to learn more about us.