



# INSTITUTE for REPLICATION

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**June 2023**

# Taking Stock

- **Replications in the social sciences:**
  - Very small number of (individual) replications published in leading journals
    - » About 20 publications per year in economics (ref. Replication Network)
    - » Focus on experimental studies (Open Science Framework and Camerer et al., 2016 and 2018)
- **Why such a small number of replications?**
  - Lack of incentives; Harmful for career?
- **Bad equilibrium and lack of norms/guidelines**
  - Only “negative” replications are disseminated

## Objectives:

- Have fun and generate replications!
- Test whether the results are replicable
- Robustness and/or recoding using raw/intermediate data

UC San Diego



# SAN DIEGO'S REPLICATION GAMES.

 JULY 1ST, 2023

 UCSD, DEPARTMENT OF POLITICAL SCIENCE, CA

We are looking for professors, post-docs, and PhD students interested in a one-day replication challenge.

Participants will be **granted co-authorship** on a meta-paper combining the replications and will have the **opportunity to publish** their work. Participants will be matched based on field, and a study from a leading economics or political science journal will be assigned to each team based on interests.

The event will take place in person at UC San Diego. Virtual participants are also welcome. The local organizer is Scott Desposato from the Department of Political Science at UCSD. The event is also co-sponsored by the Western Economic Association International (<https://weai.org/conferences/view/13/98th-Annual-Conference>).

Interested researchers or teams should send their field of study and preferred statistical software to:

**ABEL BRODEUR**  
[abrodeur@uottawa.ca](mailto:abrodeur@uottawa.ca)



Huge THANKS to  
Scott Desposato,  
the local  
organizer!!!

# Pre-Games

- **Familiarize with data/codes and paper:**
  - Gameplan: robustness and/or recoding
    - » Avoid following issues the day of the Games:
      - Cannot do what you planned because data unavailable
      - Don't know how to run/implement a command/method
      - No understanding of statistical software used in replication package
  - Pre-Analysis Plan: optional but recommended
  - Game Plan: strongly recommended

# During the Games

- **Replication time!**

- It is fine if you start the replication prior to the Games
- It is fine to keep working on the replication after the Games
- But try to maximize the output coming out of the Games
  - » It is (unfortunately) rare to sit and work with multiple collaborators for 8 hours straight with no distraction (e.g., social media)
  - » So this is a great opportunity!

## After the Games

- **Writing a short summary and send us your programs/codes**
  - Template here: <https://osf.io/8dkxc/>
    - » In word and latex
    - » Use version 2
  - See next slide for table structure

OLS	Educational Attainment Original Study (1)	Educational Attainment (2)	Educational Attainment (3)
Treated (Labas)	-0.147*** (0.020) [0.001]	-0.168*** (0.024) [0.001]	-0.208*** (0.041) [0.001]
After Policy	0.041 (0.030) [0.240]	0.043 (0.029) [0.222]	0.050 (0.047) [0.311]
Treated*After	0.333** (0.151) [0.047]	0.210** (0.095) [0.043]	0.200** (0.097) [0.049]



## **We are here to help!**

- **Do not hesitate to ask us questions before, during and after the Games**
- **Virtual teams:**
  - Send to Abel Brodeur a link to your meeting
    - » We will share a link with you for the “Opening Ceremony”
      - No budget for flame nor flags



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