Mass mobilizing students for open-science & replications

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Check our reports!
https://tinyurl.com/hkureplications2019

Detailed pre-registrations with analysis plan on simulated dataset.
Terrific APA submission ready to go.
Comprehensive open-science supplementary files.
[Read project: https://tinyurl.com/hkureplicationexamples]

Autumn 2019–20
2019-20: ~34 replications + extensions
Completed:
- 11 replications + 2 samples: Teams of 2 students each.
  - Amazon Mechanical Turk: American
  - Prolific Academic: British
  - Very large samples: Power: 99+%
- 2 extensions: One extension per sample.

In process:
- 23 replications + extensions by guided thesis students.

Evaluating replications

57 pre-registered replications of impactful JDM articles completed

Successful: 38 (68%)
Inconclusive: 9 (16%)
Unsuccessful: 10 (18%)

20+ replications in-process, join us!

Replication process

Qualities survey
Data analysis code

Pre-registration Report
Instructor: Pre-registration & data collection

Revised pre-registration Report

Project joint class presentations

Data Analysis

Final report

Remedial

Revise

Revised final report

Open Resources

Teaching materials - implementing open-science:
http://mgto.org/teaching-courses/
Collaborative pre-registered replication guide:
https://tinyurl.com/replicationguide
Replications Cloud drive:
https://tinyurl.com/hkureplicationfolder
Collaborative JAMOVI / JASP / R guides:
https://tinyurl.com/jamovijasprguide
Collaborative effect size, CIs, & power:
https://tinyurl.com/effectsizepowerguide
Collaborative extensions guide:
https://tinyurl.com/extensionsguide
Templates for Replication Registered Report manuscript & supplementary:
https://tinyurl.com/RRmanuscripttemplate and
https://tinyurl.com/RRsupplementarytemplate

Learn more

See list of concluded and planned replications:
http://mgto.org/pre-registered-replications/
Watch videos about science crisis:
http://mgto.org/open-science/
Join mailing list:
http://tinyurl.com/giladmailinglist

ECRs: Join us!

If you’re an Early Career Researcher (advanced PhD, post-doc, assistant professor) committed to open-science and interested in JDM, we invite you to join us. Read about joining the project:
https://tinyurl.com/joinmassreplication