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Many Labs 2: 28 findings, 60+ samples, ~7000 participants each study, 186 authors, 36 nations.

Successfully replicated 14 of 28 psyarxiv.com/9654g

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ML2 minimized boring reasons for failure. First, using original materials & Registered Reports cos.io/rr all 28 replications met expert reviewed quality control standards. Failure to replicate not easily dismissed as replication incompetence. psyarxiv.com/9654g

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Second, the total ML2 replication median sample size (n = 7157) was 64x original median sample size (n = 112). If there was an effect to detect, even a much smaller one, we would detect it. Ultimate estimates have very high precision. psyarxiv.com/9654g

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Third, each original finding was replicated in >60 samples with labs from 36 nations and territories taking part. If the effect was easy to detect in some samples and not others, ML2 would find evidence for that. psyarxiv.com/9654g

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Fourth, some original authors offered a priori hypotheses of moderating influences based on sample, task order, or other design features. Identifying them a priori provided an opportunity to test them with confidence.

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The top line results of 50% overall replication success rate and effect sizes less than 1/2 of original studies are consistent with prior replication studies. psyarxiv.com/9654g

Cohen's q

△ Original Effect Size

Disgust & Homophobia (Inbar et al., 2009)

Assimilation & Contrast (Schwarz et al., 1991)

Correspondence Bias (Miyamoto & Kitayama, 2002)

Intentional Side–Effects (Knobe, 2003)

Trolley Dilemma 1 (Hauser et al., 2007)

False Consensus 1 (Ross et al., 1977)

Moral Typecasting (Gray & Wegner, 2009)

False Consensus 2 (Ross et al., 1977)

Intuitive Reasoning (Norenzayan et al., 2002)

Less is Better (Hsee, 1998)

Framing (Tversky & Kahneman, 1981)

Direction & SES (Huang et al., 2014)

Moral Foundations (Graham et al., 2009)

Tempting Fate (Risen & Gilovich, 2008)

-3   -2   -1   0   1   2   3