**Identification of studies**

No records removed before screening

Records identified from:

PsycInfo, original (n = 850)

Open calls (n = 6)

PsycInfo, expanded (n = 572)

PsycInfo, original updated (n = 29)

**Identification**

Records excluded

(n = 1418)

* Not primary research (n = 329)
* Demand cues not manipulated – or not manipulated in unfounded manner (n = 849)
* Demand cues do not specify direction of anticipated effect (n = 3)
* Researchers merely measured awareness of study purpose/hypothesis (n = 61)
* Researchers did not explain the predicted effect of the IV on the DV -- or explained it to someone other than the participant (e.g., the person running the experiment) (n = 136)
* Clinical population (e.g., people with dementia) or intervention (e.g., drug) studied (n = 18)
* Could not access record (n = 7)
* Duplicate record (n = 7)
* Dependent variable described in the manipulation was not measured (n = 4)
* Could not extract any information to compute an effect size (n =4)

Records screened and assessed for eligibility simultaneously

(n = 1457)

**Screening**

Papers included in review

(n = 39)

Studies included in review

(n = 54; 53 after excluding outlier)

**Included**

*From:*  Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71