**EGAP Registry Form Schema**

**Note from EGAP: while the standard workflow is down, this form replaces the registration form on egap.org. For this alternate workflow, the time/date that your email is *sent* will become the timestamp for your registration. It may still take up to three business days to review, upload, and post your submission, but the timestamp will be locked in as described.**

B1 Title of Study – *short text*

Reducing Measurement Error in List Experiments

B2 Authors – *if you haven’t registered a study with EGAP before, please provide name, title, institution, and email address for each author*

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B3 Acknowledgements – *short text*

B4 Is one of the study authors a university faculty member? – *multiple choice (SELECT ONE)*

Yes

B5 Is this Registration Prospective or Retrospective? – *multiple choice (SELECT ONE)*

Registration prior to assignment of treatment

B6 Is this an experimental study? – *multiple choice (SELECT ONE)*

Yes

B7 Date of start of study – *date (MM/DD/YYYY format; please only list* ***ONE DATE****)*

*11/06/2019*

B8 Gate date – *date (MM/DD/YYYY format); gating is discouraged, but if necessary, EGAP policy limits the gate range to 18 months maximum (****18 months from the DATE OF SUBMISSION, not from the study start date)****. If you foresee any issues with this, please contact* [*paps@egap.org*](mailto:paps@egap.org)*. If you do not want to gate your study, please leave this field blank.*

B9 Was this design presented at an EGAP meeting? – *multiple choice (SELECT ONE)*

No

B10 Is there a pre-analysis plan associated with this registration? – *multiple choice (SELECT ONE)*

Yes

*For the next three fields (C1-C3), the response box is a long answer plain text box. Please try to limit your response to ~300 words at most, and use your pre-analysis plan to elaborate further if necessary.* ***Also, the plain text field limits formatting, so please do not include bullet point lists with multiple indentations, footnotes, tables, images, or other complicated formatting.***

C1 Background and explanation of rationale – *long answer*

The list experiment is one of the most important tools in social science for eliciting truthful responses to sensitive questions. Under some basic assumptions the list experiment can provide an unbiased estimate of the share of affirmative answers to a sensitive question in the population of interest. A drawback of the standard design is that this estimate tends to have high variance. Recent studies also suggest that non-strategic respondent error stemming from inattentive respondents can be especially problematic in list experiments. Inattentive respondents can both further increase variance and substantially increase bias in the estimate of interest. This project aims at developing and testing design-based solutions and recommendations to minimize respondent error in list experiments. We explore four different techniques to increase the average respondent attention in the sample: Instructional manipulation checks; Factual manipulation checks; the inclusion of a Placebo Statement in the control list; and the inclusion of an Audit Warning to increase respondent attentiveness. We discuss the upsides and challenges with respect to each strategy as applied to the list experiment specifically. To empirically evaluate the different methods we design several list experiments where the true population quantity of the item of interest (the “sensitive” item) is known. We use these to test the accuracy of the list experiment in estimating the known quantity, and to explore the potential of different methods to improve the quality of provided responses. The pre-analysis plan also contains hypotheses and analysis strategies for two additional papers based on the same study. These are presented in two separate sections at the end of the document.

C2 What are the hypotheses to be tested/quantities of interest to be estimated?

See pre-analysis plan

C3 How will these hypotheses be tested? – *long answer*

See pre-analysis plan

C4 Country – *short answer*

China

C5 Sample Size (# of Units) – *short answer*

At least 4000, with the aim of reaching 5000. Data collection will be handled by Luc.id.

C6 Was a power analysis conducted prior to data collection? – *multiple choice (SELECT ONE)*

Yes

C7 Has this research received Institutional Review Board (IRB) or ethics committee approval? – *multiple choice (SELECT ONE)*

N/A

C8 IRB Number – *short answer*

C9 Date of IRB Approval – *short answer*

C10 Will the intervention be implemented by the researcher or a third party? If a third party, please provide the name. – *multiple choice (SELECT AS MANY AS APPLICABLE)*

The online survey will be distributed by Luc.id.

C11 Did any of the research team receive remuneration from the implementing agency for taking part in this research? – *multiple choice (SELECT ONE)*

N/A

C12 If relevant, is there an advance agreement with the implementation group that all results can be published? – *multiple choice (SELECT ONE)*

N/A

C13 JEL classification(s) – *short answer; please provide alphanumeric code(s)*

Methodology – *select all that apply*

Experimental Design

Mixed Method

Statistics

Survey Methodology

Policy – *select all that apply*

Corruption

Development

Governance

Certification – *indicate agreement*

By submitting this form and accompanying documents with EGAP, I confirm that I have rights to put this information in the public domain and I understand that this information will remain on the EGAP registry in perpetuity, regardless of whether the research is subsequently implemented or not.

We confirm this.

Confirmation – *indicate agreement*

You should receive a confirmation of your registration within three business days. Your registration is considered complete only when confirmation is received. If you do not receive confirmation within three business days please contact [paps@egap.org](mailto:paps@egap.org). Hitting SAVE at the bottom of this page will submit the registration. Please only do so when you are ready to submit. ONCE YOU HAVE HIT SAVE AT THE BOTTOM OF THIS PAGE PLEASE DO NOT HIT THE BACK BUTTON. Doing so creates multiple registrations, and we will delete all but the most recent. If you accidentally created multiple registrations, please contact [paps@egap.org](mailto:paps@egap.org)

We confirm this.

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Additional Documentation – *please attach your pre-analysis plan, survey instrument, or any other files associated with the registration (files must be under 5MB)*

Please find our pre-analysis plan attached.