

Political Economy and Governance of Rural Electrification

Note on data management/access and pre-analysis plan

Date: October 4, 2018

On September 13, 2018, we launched an engineering and household survey to monitor the ongoing implementation of the Last Mile Connectivity Project (LMCP) in around 500 transformer communities in the counties of Kakamega, Kericho, Kisumu, Nandi, and Vihiga, in Kenya.

As of October 4, 2018, we have not yet filed our pre-analysis plan outlining the key research questions, outcomes, and estimating equations related to our study on. The pre-analysis plan will be prepared by Susanna Berkouwer, Eric Hsu, Edward Miguel, and Catherine Wolfram, and will be uploaded to the AEA RCT Registry at a future point in time.

During initial data collection, a field management team consisting of Robert Pickmans, Zachary Obstfeld, and Felipe Vial will have access to the full data being collected. They will work together with the field team based in Kenya to:

1. Identify and correct any coding errors in the survey instrument that are causing certain questions to be skipped.
2. Make improvements to the choice sets for multiple-choice questions, to better reflect the types of answers that are provided on the ground.
3. Identify and amend questions that are taking too much time and, as a result, are creating delays.
4. Identify and address any other technical issues with the survey instrument.
5. Make any final additions to the survey instrument to address minor questions.

If needed, the field management team may present key summary statistics of this data to the rest of the team, so that they may make any improvements in the design if necessary. These summary statistics will not contain any indicators that may expose the treatment status of each site, with the exception of data relating to 1) Attrition, and 2) Field planning, where treatment status will be required to ensure that attrition and surveying rates are balanced across treatment and control.

All research team members will receive access to the full data once the pre-analysis plan has been filed on the AEA RCT Registry.



Susanna Berkouwer <berkouwer.susanna@gmail.com>

Agreement to the LMCP Data Management plan prior to submission of the Pre-Analysis Plan

7 messages

Susanna Berkouwer <berkouwer@berkeley.edu>

Thu, Oct 4, 2018 at 1:41 PM

To: Catherine Wolfram <cwolfram@berkeley.edu>, Edward Andrew MIGUEL <emiguel@berkeley.edu>, Eric Hsu <eric.hsu@berkeley.edu>, Robert Pickmans <rpickmans@berkeley.edu>, Felipe Vial <fvial@berkeley.edu>, zobstfeld@wesleyan.edu

Hi all,

As discussed at today's meeting, we need to upload a statement to the AEA RCT Registry to specify how we will handle data sharing in the period before our pre-analysis plan is registered. Can each of you please read the attached statement and email me back, copying and pasting the statement below if you agree? Thanks in advance!

All the best,
Susanna

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

[Name]
[Title]
AEARCTR-0002389

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Susanna Berkouwer
PhD Candidate, Department of Agricultural and Resource Economics
Graduate Student Researcher, Energy Institute at Haas
University of California, Berkeley

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berkouwer@berkeley.edu
www.susannaberkouwer.com

**Note on Data Management Access and Pre-Analysis Plan (2018-10-04).docx**

15K

Zachary Obstfeld <zobstfeld@wesleyan.edu>

Thu, Oct 4, 2018 at 1:56 PM

To: Susanna Berkouwer <berkouwer@berkeley.edu>

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Zachary Obstfeld
Research Assistant
AEARCTR-0002389

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Edward Andrew MIGUEL <emiguel@berkeley.edu>
To: Susanna Berkouwer <berkouwer@berkeley.edu>

Thu, Oct 4, 2018 at 2:16 PM

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Edward Miguel
Professor of Economics, U.C. Berkeley
AEARCTR-0002389

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Edward Miguel
Department of Economics
University of California, Berkeley

Felipe Vial <pipevial@gmail.com>
To: Susanna Berkouwer <berkouwer@berkeley.edu>

Thu, Oct 4, 2018 at 2:27 PM

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Felipe Vial
PhD Student at Economics Department UC Berkeley
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<Note on Data Management Access and Pre-Analysis Plan (2018-10-04).docx>

Eric Hsu <eric.hsu@berkeley.edu>
To: Susanna Berkouwer <berkouwer@berkeley.edu>

Thu, Oct 4, 2018 at 2:55 PM

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Eric Hsu
PhD Candidate
Department of Economics
University of California, Berkeley.
AEARCTR-0002389

On Thu, Oct 4, 2018 at 1:41 PM, Susanna Berkouwer <berkouwer@berkeley.edu> wrote:

[Quoted text hidden]

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Eric Hsu
Ph.D. Student
Economics Department
University of California, Berkeley

Robert Pickmans <rpickmans@berkeley.edu>
To: Susanna Berkouwer <berkouwer@berkeley.edu>

Thu, Oct 4, 2018 at 6:53 PM

Hi Susanna,

10/9/2018

Gmail - Agreement to the LMCP Data Management plan prior to submission of the Pre-Analysis Plan

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Robert Pickmans
Graduate Student
AEARCTR-0002389

On Thu, Oct 4, 2018 at 1:41 PM Susanna Berkouwer <berkouwer@berkeley.edu> wrote:

[Quoted text hidden]

Susanna Berkouwer <berkouwer@berkeley.edu>
To: SUSANNA BERKOUWER <berkouwer@berkeley.edu>

Tue, Oct 9, 2018 at 5:07 PM

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Susanna Berkouwer
PhD Candidate
Department of Agricultural and Resource Economics at UC Berkeley
AEARCTR-0002389

On Thu, Oct 4, 2018 at 1:41 PM Susanna Berkouwer <berkouwer@berkeley.edu> wrote:

[Quoted text hidden]

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Susanna Berkouwer <berkouwer.susanna@gmail.com>

LMCP Data Management Plan

1 message

Catherine Wolfram <cwolfram@berkeley.edu>
To: SUSANNA BERKOUWER <berkouwer@berkeley.edu>

Sun, Oct 7, 2018 at 10:18 AM

Hi Susanna-

I confirm that I have read the note on LMCP data management, access, and the pre-analysis plan, dated October 4, 2018, and agree to follow the specified plan.

Catherine Wolfram
Cora Jane Flood Professor of Business Administration
AEARCTR-0002389