

Note on KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan

Date: March 16, 2021

We are preparing to launch data collection for the Kids Sleep and Storybook Intervention (KSSI) phone surveys. These phone surveys are administered to the primary caregiver surveyed in Wave 2 of the 4th round of the Kenya Life Panel Survey (KLPS-4) Primary Caregiver (PC) Module. These phone surveys will gather information on children's total sleep time and nap time; activities the child does 1 hour before bed; the child's sleep environment within the household (e.g. are lights, radio or televisions on when falling asleep; and what the child sleeps on. We will also measure caregiver's knowledge about sleep and sleep time by caregivers in order to see if the information provided to them about the importance of sleep also changes their behaviors, and caregiver-child interactions, specifically around parent-child reading.

As of March 15, 2021, we have not filed our pre-analysis plans outlining the key research questions, outcomes, and estimating equation(s) related to our study on the effects of this sleep intervention. The pre-analysis plan is under preparation by Edward Miguel and Michael Walker, with assistance from Michelle Layvant, and will be uploaded to the AEA RCT Registry at a future point in time.

This pre-analysis plan will build on the plan designed to measure the long-run economic and health effects of childhood deworming registered in March 2019 (Fernald et al. 2019), and we anticipate one the primary specifications for the core deworming treatment effects to be the same. Survey data will be compiled, organized, and stored by the field research associate based in Busia, Kenya. Throughout the data collection the field research team members, Eric Ochieng and Ronald Malaki, with assistance from Berkeley-based research assistant Layna Lowe, will prepare and provide the individuals writing the pre-analysis plan with only summary statistics on survey data collection quality and respondent tracking rates. These statistics will be used to maintain high quality data and reduce attrition. No treatment effects on any outcomes of interest will be estimated in advance of filing the pre-analysis plan.

Full access to the dataset will be provided to each research team member once the set of pre-analysis plans s/he has been associated with are filed on the AEA RCT Registry. Notes of when particular individuals are given access to the data will be filed as addendums to this Data Management/Access Plan when the pre-analysis plan has been filed.

References

L. Fernald, J. H. Hicks, P. Kariger, E. Miguel, and M. Walker, Pre-analysis plan for "Estimating Causal Intergenerational Impacts of Parent Human Capital Interventions in Kenya" (2019). <https://doi.org/10.1257/rct.3995-6.0>.



Michelle Layvant <mlayvant@berkeley.edu>

[KLPS] KSSI Data Management Plan

7 messages

Michelle Layvant <mlayvant@berkeley.edu>

Tue, Mar 16, 2021 at 12:19 PM

To: Michael Walker <mwwalker@berkeley.edu>, Edward Andrew MIGUEL <emiguel@berkeley.edu>, Eric Ochieng <eochieng@poverty-action.org>, Ronald Malaki <rmalaki@poverty-action.org>, Layna Lowe <lslowe@berkeley.edu>

Hi all,

I have put together a data management plan for the sleep follow-up data we are collecting [here](#). It notes that we will not run analyses on treatment effects for the relevant outcomes of interest prior to filing a pre-analysis plan.

Can you please give a read-through and respond with the following text:

"I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan."

Thank you in advance,
Michelle

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**Michelle Layvant (she/her)**

Senior Research Associate

[Center for Effective Global Action](#)

o: 510-642-4361 c: 847-977-8056

649 Evans Hall

Berkeley, CA 94720



Edward Andrew MIGUEL <emiguel@berkeley.edu>

Tue, Mar 16, 2021 at 12:21 PM

To: Michelle Layvant <mlayvant@berkeley.edu>

Cc: Michael Walker <mwwalker@berkeley.edu>, Eric Ochieng <eochieng@poverty-action.org>, Ronald Malaki <rmalaki@poverty-action.org>, Layna Lowe <lslowe@berkeley.edu>

Dear all,

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

Sincerely,
Ted Miguel

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Edward Miguel
Department of Economics
University of California, Berkeley

Layna Lowe <lslowe@berkeley.edu> Tue, Mar 16, 2021 at 12:24 PM
To: Edward Andrew MIGUEL <emiguel@berkeley.edu>
Cc: Michelle Layvant <mlayvant@berkeley.edu>, Michael Walker <mwwalker@berkeley.edu>, Eric Ochieng <eochieng@poverty-action.org>, Ronald Malaki <rmalaki@poverty-action.org>

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

Layna Lowe



Layna Lowe

Senior Research Associate

[Center for Effective Global Action](#)

c: 619-288-3011 **skype:** layna.lowe

714C University Hall
Berkeley, CA 94720



[Quoted text hidden]

Michael Walker <mwwalker@berkeley.edu> Tue, Mar 16, 2021 at 12:51 PM
To: Layna Lowe <lslowe@berkeley.edu>
Cc: Edward Andrew MIGUEL <emiguel@berkeley.edu>, Michelle Layvant <mlayvant@berkeley.edu>, Eric Ochieng <eochieng@poverty-action.org>, Ronald Malaki <rmalaki@poverty-action.org>

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

- Michael Walker

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Michael Walker
mwwalker@berkeley.edu

Ronald Malaki <rmalaki@poverty-action.org>

Wed, Mar 17, 2021 at 1:38 AM

To: Michael Walker <mwwalker@berkeley.edu>, Michelle Layvant <mlayvant@berkeley.edu>, Layna Lowe <lslowe@berkeley.edu>, Edward Andrew MIGUEL <emiguel@berkeley.edu>, Eric Ochieng <eochieng@poverty-action.org>

Dear All,

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

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Best Regards,

[Malaki Ronald Mandela](#),
[Research Associate, Innovations for Poverty Action - Kenya](#)
 Sandalwood Lane, off Riverside Drive Nairobi
 Mobile(Work): +254721433648
 Email: rmalaki@poverty-action.org
 skype: [malaki1868](#)

"Discipline is the bridge between goals and accomplishment."



Eric Ochieng <eochieng@poverty-action.org>

Wed, Mar 17, 2021 at 1:48 AM

To: Ronald Malaki <rmalaki@poverty-action.org>

Cc: Michael Walker <mwwalker@berkeley.edu>, Michelle Layvant <mlayvant@berkeley.edu>, Layna Lowe <lslowe@berkeley.edu>, Edward Andrew MIGUEL <emiguel@berkeley.edu>

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

~Eric Ochieng

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[Eric Ochieng | Research Coordinator](#)
[Innovations for Poverty Action - Kenya.](#)
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Skype: [eric.ochieng3](#)

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Michelle Layvant <mlayvant@berkeley.edu>

Wed, Mar 17, 2021 at 9:41 AM

To: Eric Ochieng <eochieng@poverty-action.org>

Cc: Ronald Malaki <rmalaki@poverty-action.org>, Michael Walker <mwwalker@berkeley.edu>, Layna Lowe <lslowe@berkeley.edu>, Edward Andrew MIGUEL <emiguel@berkeley.edu>

I confirm that I have read the KLPS-4 Kids Sleep and Storybook Intervention (KSSI) Phone Surveys: Data Management/Access and Pre-Analysis Plan, dated March 16, 2021, and agree to follow the specified plan.

Best,

Michelle Layvant

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