



### **Reporting results for your study on the AEA RCT Registry:**

#### **Improving seed selection and storage to increase yields among Ugandan potato growers**

We are a team of researchers studying pre-registration, pre-analysis plans, and the reporting of results in social science research. Our research team has developed a short template to facilitate reporting all pre-registered hypotheses for a given study.

We have extracted hypotheses from your study registered on the AEA RCT registry and attempted to find results for each of them.

We extracted 6 main hypotheses from the registration. We found results for 4 main hypotheses

**It would be extremely valuable for the research community if you could provide results that we were unable to find and review the ones that we found.** We also encourage you to post these results via the Post-Trial section on the AEA RCT Registry page for your study (in the ["Reports, Papers, and Other Materials" tab](#)). If you would like to use an empty results report template, you can access it by [clicking here](#).

We thank you for your valuable participation.

Edward Miguel (UC Berkeley)

Bertil Tungodden (NHH Norwegian School of Economics)

Erik Ø. Sørensen (NHH Norwegian School of Economics)

Fernando Hoces de la Guardia (UC Berkeley)

The following research hypotheses' results were NOT FOUND.

We ask you to verify if you agree with the attached encoding, as you recorded them on the AEA registry. If you disagree or would have encoded them differently, please note your preferred encoding using the attached template.

Also, we ask you to please fill the templates in with the results that we were unable to find.

## Main Results Not Found



Questions about how to fill in this report? See this [brief explainer](#) and this [pre-filled example](#).

[Here](#) is your original registration, and the attachment [details\\_Campenhou.pdf](#) contains the details of how your registration was encoded.

**Hypothesis # 1** (as interpreted from pre-registration)

There are no interaction effects of the Positive Seed Selection treatment and the Improved Seed Storage and Handling treatment on household consumption

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Please provide closest result to this pre-registered hypothesis. *We could not find this result.***

$\hat{\beta} =$  , Units: , SE = , N = , p-value =

and/or attach document with results and provide the location below:

Can't access it right now, but I remember it was  statistically significant  null

**Why not originally in paper/report:**  Didn't collect that data  Not included in write-up  
 (select all that apply)

Null result  Unfinished paper  Missed by reviewer team

Other comments: the experiment was set up as a factorial design that was not powered to measure inte

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

*If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.*

Dimension	Effect	SE	Comments
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*If more rows are needed for primary heterogeneity tests, download from [here](#).*

## Main Results Not Found



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**Hypothesis # 2** (as interpreted from pre-registration)

There are no interaction effects of the Positive Seed Selection treatment and the Improved Seed Storage and Handling treatment on potato yield

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Please provide closest result to this pre-registered hypothesis. *We could not find this result.***

$\hat{\beta} =$  , Units: , SE = , N = , p-value =

and/or attach document with results and provide the location below:

Can't access it right now, but I remember it was  statistically significant  null

**Why not originally in paper/report:** (select all that apply)  Didn't collect that data  Not included in write-up

Null result  Unfinished paper  Missed by reviewer team

Other comments: the experiment was set up as a factorial design that was not powered to measure inte

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.

Dimension	Effect	SE	Comments
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If more rows are needed for primary heterogeneity tests, download from [here](#).

The following research hypotheses' results were FOUND.

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**Hypothesis # 3** (as interpreted from pre-registration)

Household consumption expenditure is not different for those receiving the Improved Seed Storage and Handling treatment vs those who are not

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Closest result to this pre-registered hypothesis** (as found in article, publication, or write-up)

$\hat{\beta} = 0.229$ , SE = 0.105, p-value: p<0.05

Location: Pg 520, Table 7, Row 3, Col 7

**Agree with result?**  Yes  No **If not, please tell us why here:**

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

*If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.*

Dimension	Effect	SE	Comments

*If more rows are needed for primary heterogeneity tests, download from [here](#).*

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[Here](#) is your original registration, and the attachment [details\\_Campenhou.pdf](#) contains the details of how your registration was encoded.

**Hypothesis # 4** (as interpreted from pre-registration)

Household consumption expenditure is not different for those receiving the Positive Seed Selection treatment vs those who are not

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Closest result to this pre-registered hypothesis** (as found in article, publication, or write-up)

$\hat{\beta} = 0.237$ , SE = 0.06, p-value: p<0.05

Location: Pg 520, Table 7, Row 3, Col 3

**Agree with result?**  Yes  No **If not, please tell us why here:**

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

*If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.*

Dimension	Effect	SE	Comments

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**Hypothesis # 5** (as interpreted from pre-registration)

Potato yield is not different for those receiving the Improved Seed Storage and Handling treatment vs those who are not

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Closest result to this pre-registered hypothesis** (as found in article, publication, or write-up)

$\hat{\beta} = 0.714$ , SE = 0.192, p-value: p<0.01

Location: Pg 520, Table 7, Row 1, Col 7

**Agree with result?**  Yes  No **If not, please tell us why here:**

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

*If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.*

Dimension	Effect	SE	Comments

*If more rows are needed for primary heterogeneity tests, download from [here](#).*

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**Hypothesis # 6** (as interpreted from pre-registration)

Potato yield is not different for those receiving the Positive Seed Selection treatment vs those who are not

**Mostly agree with this statement?**  Yes  No **If not, please say why and add correct one:**

**Closest result to this pre-registered hypothesis** (as found in article, publication, or write-up)

$\hat{\beta} = 0.419$ , SE = 0.191, p-value: p<0.01

Location: Pg 520, Table 7, Row 1, Col 3

**Agree with result?**  Yes  No **If not, please tell us why here:**

**Primary pre-registered heterogeneity** Agree with below?  Yes  No

*If you disagree with this interpretation of estimates and/or believe that some dimensions of primary pre-registered heterogeneity are missing, add or modify them below. We will keep track of your edits.*

Dimension	Effect	SE	Comments

*If more rows are needed for primary heterogeneity tests, download from [here](#).*