my
Mobilizing the Participant Voice

Using REDCap Survey Links in MyCap: Quick Guide

Contents

Introduction

With REDCap v15.8.4 & MyCap v2.6.0, users can now use REDCap's Survey Link Smart Variable to:

- **Include REDCap Survey Links for data collection within a MyCap task**. This allows users to embed survey links within tasks where it could be beneficial to leverage REDCap features that aren't supported in MyCap (calculated fields, piping within instruments); and
- **Include REDCap Survey Links to return results to participants.** This allows users to deliver personalized results to participants based on their responses to other instruments. The results can be based on an instrument completed one time or contain calculated / aggregate results across multiple instances.

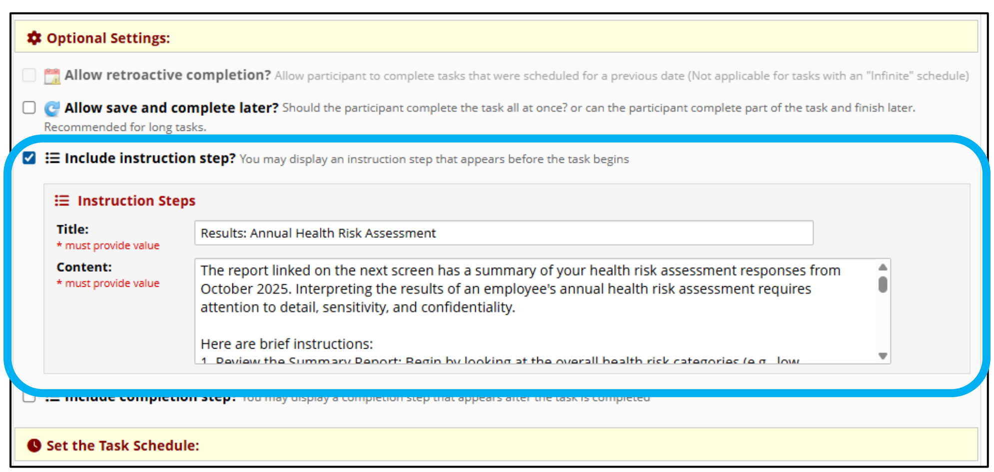
Including REDCap Survey Links for Data Collection

Because MyCap cannot support calculated fields, piping between fields in a single instrument, or maintain formatting on matrix tables, users may find it beneficial to include a participant-specific survey link in a MyCap task. This approach allows participants to complete the survey with the intended survey design and all the necessary REDCap features.

Steps to include a participant-specific survey link in MyCap for data collection:

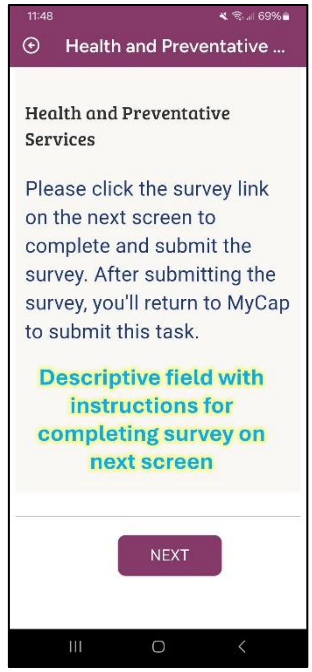
1. Create your project and enable MyCap from the **Project Setup**.
2. From the **Online Designer**, create your REDCap instrument that you wish to link to from within a MyCap task, and enable it as a survey.
3. Create another REDCap instrument with a descriptive field containing the survey link.
4. **Tip:** When participants open the MyCap task with the survey link, they could accidentally skip over the link and press DONE. Doing so would mark the MyCap task as complete, but they will not have completed the survey.

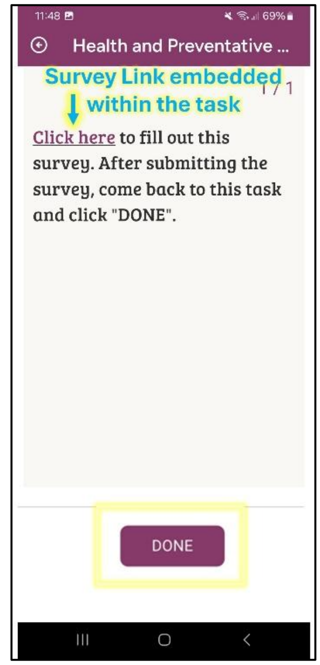
   To avoid this, **consider including an Instruction Step** (**MyCap Task Settings** > Optional Settings)



or **Descriptive Text field** telling participants to proceed to the next page to complete the survey. This will ensure that they don't accidentally open the task and press DONE before completing the survey.

5. In the field, insert the survey link utilizing one of the following smart variables:
   a. [survey link:instrument]
   b. [survey link:instrument:Custom Text]
6. Finalize your project and MyCap settings (see Getting Started Traditional Project Quick Guide or Longitudinal Project Quick Guide).
   a. Consider whether more advanced features would be useful, like using Form Display Logic with MyCap.
   b. Thoroughly test your project as described in the Testing Quick Guide .



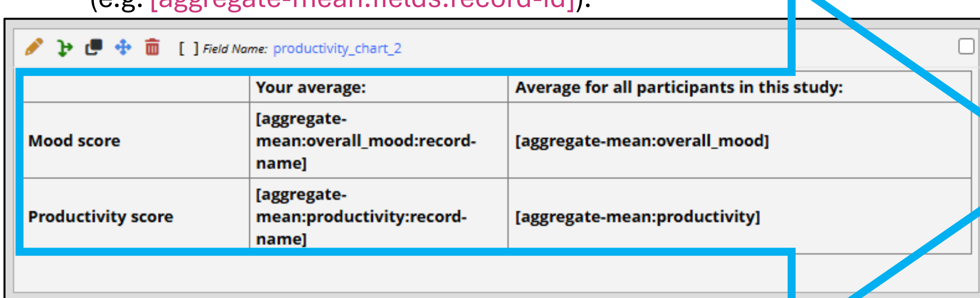


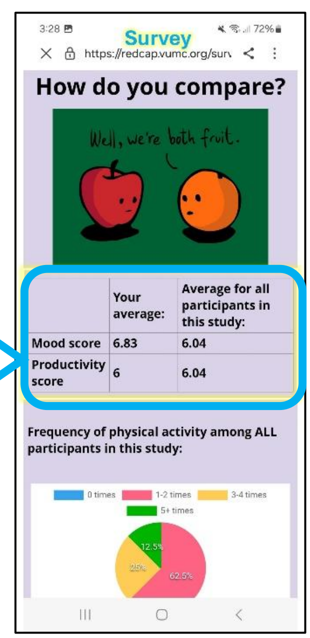
Including REDCap Survey Links for Returning Results

Returning results to participants has become an increasingly valuable practice for study teams, whether the results relate to a participant's progress, individual outcomes, or the overall impact of the trial. This approach enhances participant engagement and emphasizes the significance of their study contribution in the study. With REDCap Survey Links now supported in MyCap, you can create a REDCap instrument, enable it as a survey, and embed the survey link into a MyCap task.

Steps to creating a participant-specific survey link in MyCap for results reporting:

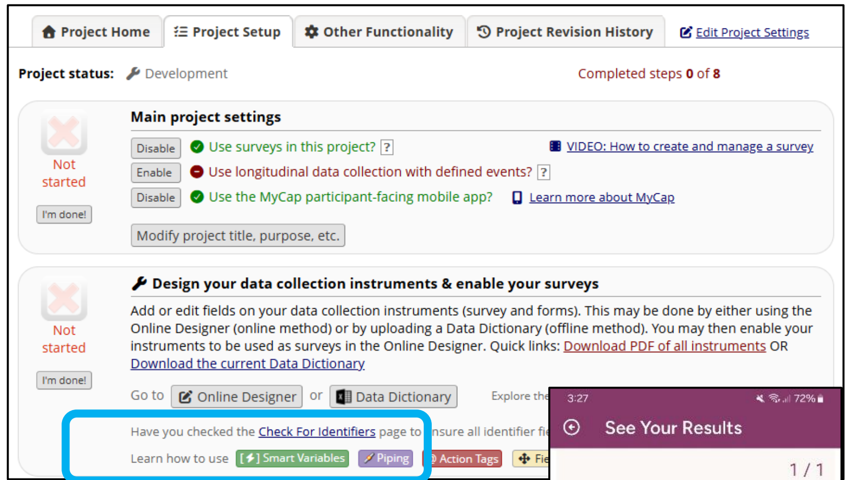
1. Create your project and enable MyCap from the **Project Setup**.
2. From the **Online Designer**, create your data collection instruments and enable the relevant instruments as MyCap tasks.
3. Create a REDCap instrument to display results and enable it as a survey. These tips may be helpful when designing your survey of results:
   a. Use piping to inject previously collected data into text in the survey (e.g. [variable_name]).
   b. Use Aggregate Functions, Charts, and Tables to display aggregate results across the project (e.g. [aggregate-mean:fields]) or for the participant only (e.g. [aggregate-mean:fields:record-id]).

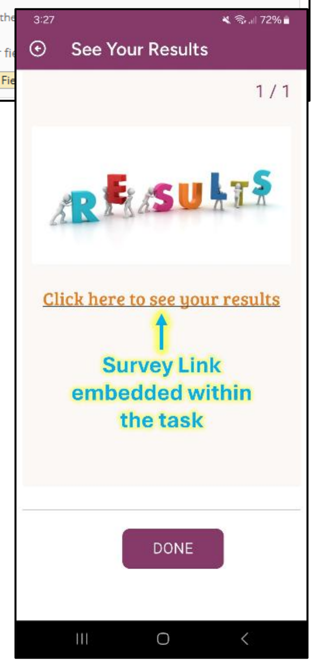




c. Use event and instance smart variables to specify from which event/instance the data should be piped (e.g. [variable_name][last-instance]).

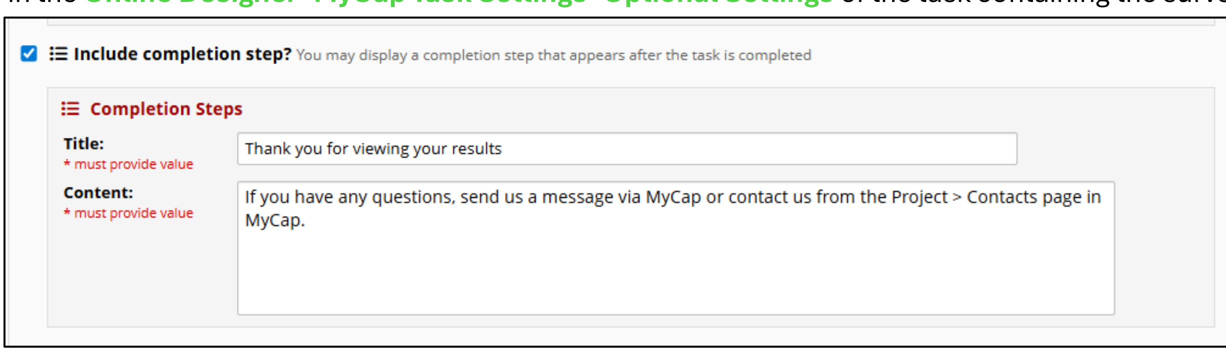
d. Learn more about survey functionality, smart variables, and piping by visiting **REDCap > Project Setup> Smart Variables** or **Piping**





4. After designing your results survey (Step 3 above), create a new REDCap instrument with a descriptive field containing the survey link. In a field, insert the survey link utilizing one of the following smart variables:
   i. [survey link:instrument]
   ii. [survey link:instrument:Custom Text]

5. After creating the instrument to display the survey, enable the instrument as a MyCap task. Consider whether to include an **Instruction Step** (see Step 4 in the prior section) or a MyCap Completion Step to display after the participant has reviewed the results. The Instruction and Completion Steps are configured in the **Online Designer>MyCap Task Settings>Optional Settings** of the task containing the survey link.



6. Scheduling when the results should appear from the **MyCap Task Settings>Set the Task schedule.** It is recommended to set the schedule as “Infinite” so that participants will always have access to their results.
   a. To trigger results to display at a specific point, consider using Form Display Logic (see examples below or the Form Display Logic Quick Guide).
7. Finalize your project and MyCap settings (see Getting Started Traditional Project Quick Guide or Longitudinal Project Quick Guide). Consider whether more advanced features would be useful, like using Form Display Logic with MyCap.
8. Thoroughly test your project as described in the Testing Quick Guide.