

MODULE 4: ACTION

Putting Learning into Action: Designing Your Study

Lesson 17: Data Collection Prep

Guiding Questions

- What do you need to prepare for collecting your data?

It is important to think about how you will collect your data before you actually start collecting it. Keep in mind that your future self will have to organize and analyze the data so your future self will thank you if you start with an organized method. Organization also helps to keep you on a smooth path to your final goal. Perhaps you want to use an Excel file and color code the different responses of your participants.

Or, if you prefer old school methods, use a notebook to make charts of your data to later be transferred to your computer. Either way, set up a system that will make your data collection process smooth. Start with thinking about how much data you will eventually collect, and what different kinds of data you will have once your data collection process is complete. Then, base your organizational system on this.

Decide how you will categorize all of the data and separate it so it is easily accessible yet assembled in an organized and easy-to-read manner.

Resources:

[Data Organization Template](#)

[Data Management: Data Templates. \(2018\). USGS: Science for a Changing World. U.S. Department of the Interior.](#)

Collecting data: https://www.corwin.com/sites/default/files/upm-binaries/23147_Chapter_5.pdf

Data Collection Methods for an Action Research Project:

[https://www.academia.edu/8767522/DATA_COLLECTION_METHODS_FOR_AN_ACTION_RESEARCH_PROJECT_10+ Best Data Collection Tools with Data Gathering Strategies](https://www.academia.edu/8767522/DATA_COLLECTION_METHODS_FOR_AN_ACTION_RESEARCH_PROJECT_10+Best_Data_Collection_Tools_with_Data_Gathering_Strategies)

Data Organization Template



Action Research: Data Organization Template ☆ 🗑️

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Participant	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6	Question 7	Question 8	Question 9	Question 10			
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