

CEPC 0911  
Professor Jack Hester  
Due July 10, 2020 at 11:59pm EDT

## Homework 2 — Revising Your Project Idea

20 points

Submission link: <https://canvas.brown.edu/courses/1082133/assignments/7771578>

Submit as a Word/Pages document or PDF

A few days ago, you submitted your initial project idea. By now, you should have received some general feedback from me that will hopefully help you adjust your topic (if applicable) and turn your *research topic* into a *research question*. Crafting a specific research question will help you to create hypotheses to test and to determine which data you need to find or collect in order to answer your question.

With this in mind, this assignment will walk you through some steps to help you focus your topic into a question. And one last thing before we proceed... don't worry if some of these steps seem difficult or take you a while, because that's perfectly normal!

First, restate your topic of interest in the following form:

I want to learn about/study \_\_\_\_\_.

Example: I want to learn about how music affects academic performance.

Second, let's ask another question: why?

I want to learn about (answer above) because (I want to find out ...)\_\_\_\_\_

Example: I want to learn about how music affects academic performance because I want to figure out whether students can improve their grades by listening to different music.

Finally, let's consider the reason (so what?):

I want to learn about/explore (answer above) because (answer above) so that/in order to \_\_\_\_\_

Example: I want to learn about how music affects academic performance because I want to figure out whether students can improve their grades by listening to different music and therefore maximize their learning and do well in their courses.

You've thought a bit more about your research topic, why you're interested, and what its importance is. Now, let's focus on creating a narrow research question and figuring out the basics of how you're going to answer it. Now think about your topic in terms of a *specific* question that can be answered. If it helps, you can think of this as a "I will \_\_\_\_\_ by (doing/performing/asking/etc.) \_\_\_\_\_." Keep in mind that you don't want to come up with a question that's too broad because then you won't be able to easily perform concrete research, not to mention that such a topic might take you years to study! Certainly we don't

want topics so niche that there is nothing to unpack, but such questions are typically an exception and most researchers struggle to narrow broad topics. I realize that this next step might be a bit confusing or difficult, especially if this is your first time working on a research project. Don't worry; give it your best shot and if you don't seem to be on the right track I'll be happy to guide you.

Your question: \_\_\_\_\_

Example: How does the genre of a music a student listens to while they're studying for an exam impact their score on the related test? (Note, there are a lot of details "missing" here, but we'll get to those in future assignments).

One last thing before you finish this assignment... start thinking about how you plan to execute this research and what kinds of data you will need in order to answer your question. The next assignments will help you through these important steps.

I will provide this as a word template on the homework course web page, but you are also welcome to print out, hand write, and scan this assignment.