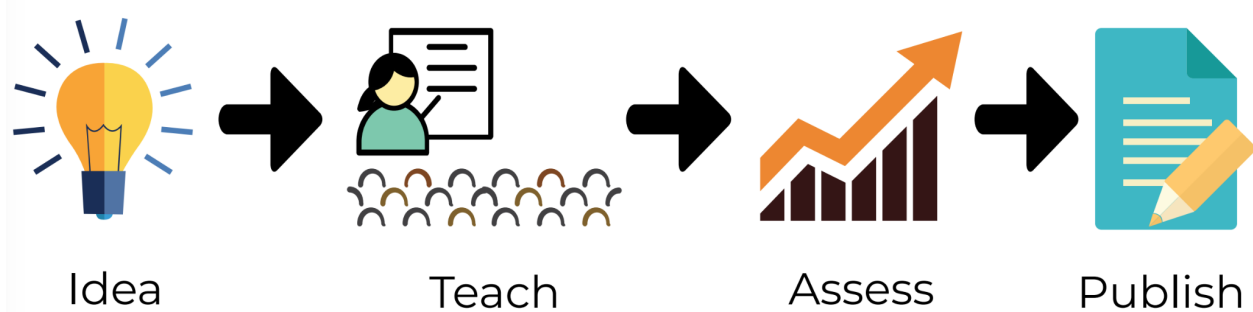


## Get that Paper!

**Did you know?** You can publish curriculum content, pedagogy methods, assessment metrics, and other content **before** or **after** an educational change! This resource will help you to identify best practices in publishing educational research.



### WHY should you publish?

There is a benefit to the scientific community in sharing your valuable ideas so they can be adopted or adapted at other institutions. There is also a benefit to you as an instructor, publishing your work is an experience that can help propel your professional career forward!

### WHAT can you publish?

Any new educational intervention or a change in the existing educational experience. This may include introducing new content relevant to the field, a change in pedagogy methods (for example, to more of an active learning approach), or the use of new assessment methods.

### OOPS, I already made a change, can I still measure it?

Yes! This is usually done on a case-by-case basis, but suffice it to say that if you did something we may be able to find a way. Contact Kristina Monteiro (information below) for a one-on-one consultation to best identify how to evaluate your educational change.

### BUT, I don't have a control group...

That is okay! Many times educational research does not have a control group. We can solve this multiple ways. For example, we could use assessment metrics from the cohort from the prior year ("historical control") or we can measure the same group of students longitudinally to see if knowledge, skills, or attitudes changed over time.

### WHAT about IRB approval?

The first step is to review the [Brown University IRB website](#). Specifically, there is a [section](#) on determining if a project needs IRB review. Most educational "research" falls under quality improvement or program evaluation - see [this comprehensive table](#) for more details. If you are not sure if your project requires IRB approval, you should reach out to the IRB to find out more ([IRB@Brown.edu](mailto:IRB@Brown.edu)) or join their open office hours that are announced in the Today@Brown newsletters.

**CAN I present at conferences?**

You can absolutely present your work at educational conferences! The Association of American Colleges and Universities (AAC&U) [hosts an annual conference](#) on transforming STEM education. In addition, [this website](#) has a list of STEM conferences with registration information.

**WHERE can I publish my work?**

There are many journals that are dedicated to educational research, particularly in the sciences. [This website](#) contains a list of some potential journals.

**Kristina Monteiro, PhD**

Director, Academic Assessment & Evaluation for Biology  
Contact: [Kristina\\_Monteiro@Brown.edu](mailto:Kristina_Monteiro@Brown.edu) or [Calendly](#)

**Toni-Marie Achilli, PhD**

Assistant Dean for Biology Undergraduate Education  
Contact: [Toni-Marie\\_Achilli@Brown.edu](mailto:Toni-Marie_Achilli@Brown.edu) or [Calendly](#)