

Project Information Sheet

Title of Research Study: Evaluation of the StatPREP Faculty Development for a Data-Centric World Project

IRB Study Number: 206

Investigator: Dr. Jenna Carpenter

Supported by: This study and the StatPREP project are supported by the National Science Foundation (NSF).

Introduction: My name is Dean Jenna Carpenter of Campbell University and I am a PI of the StatPREP project. StatPREP is using the services of Dr. Flora McMartin of Broad-based Knowledge, LLC (BbK) to conduct an evaluation of the project.

You are receiving this information sheet because as a StatPREP workshop attendee you will be invited to participate in the StatPREP study by Dr. McMartin.

Key Information about this research study: The following is a short summary of the study to help you decide whether to be a part of it.

The purpose of this research study is to determine the impact of StatPREP professional development workshops in promoting curriculum and / or teaching changes that utilize statistical analysis software and computing technology, complex data, open-ended investigations and statistical thinking.

As part of the study you will be invited to complete a series of short online surveys; you may also be invited to participate in a short interview.

Each survey should take about 10 minutes to complete; should you accept the invitation, the interview may take up to 45 minutes.

The primary risk of participation is minimal; you may be asked to give your opinion regarding the workshop or a workshop presenter. If any question makes you feel uncomfortable in any way you may choose not to respond to it.

The main benefit of participation is that you may learn about how some of the new techniques you learned about in the workshop will help you in teaching statistics and your responses may help in the planning of future StatPREP workshops.

Here is why you are being asked to take part in this research study: I am asking you to take part in this because you are participating in a summer workshop regarding the teaching of statistics sponsored and led by StatPREP.

This is what you should know about participating in this research study.

- Whether or not you take part is up to you. Your participation is completely voluntary.
- You can choose not to take part. You can also agree to take part and later change your mind.
- Your decision will not be held against you.
- You can ask all the questions you want before you decide.

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If you say that “Yes, you want to be in this research study,” here is what you will do: You will be invited to take a survey before and after the StatPREP workshop. You will be invited to complete another survey about a year after participating in the StatPREP workshop. Each survey will take about 10 minutes to complete. The surveys cover topics such as your beliefs about teaching and learning statistics, the kinds of tools and resources you use when teaching statistics, and your opinions about what topics should be taught in statistics. We may also invite you to participate in a one-one-one interview held over telephone or Zoom. During the interview, you will be asked questions similar to those on the survey but in more detail. Notes will be taken during the interview by the person conducting the interview.

If you say that you do not want to be in this research study: you decide whether or not to participate. You can decide not to participate in this study and it will not be held against you. Participation in the study IS NOT required to attend a StatPREP workshop.

You can say “Yes,” but change your mind later: You can leave the study at any time and it will not be held against you. We can end a survey or interview at any time. Just let me know if you want to do this. If this happens, you will be asked if any data collected up until that point may be used in the research.

This is what will happen to the information collected for this research study: All of your identifiable private information will be coded, password protected, encrypted and held separately from your responses. Only coded data will be used when analyzing your data. The code will be removed and the key destroyed prior to reporting of data. The de-identified data, will be kept for three years and may be used for future research or distributed to another investigator for future research without additional informed consent from you or your legally authorized representative. The information might also be used or released for other purposes without asking you. For example, results of the project may be presented in public talks or written articles, but no information will be presented that identifies you.

If you agree to take part in this research study, we will not compensate you.

Here is who you can talk to: If you have questions, concerns, or complaints about this study, you can talk to the Principal Investigator Jenna Carpenter (carpenter@campbell.edu). This research has been reviewed and approved by an Institutional Review Board (“IRB”). You may talk to them at (910) 893-7780 or irbadmin@campbell.edu if:

- Your questions, concerns, or complaints are not being answered by the research team.
- You cannot reach the research team.
- You want to talk to someone besides the research team.
- You have questions about your rights as a research participant.
- You want to get information or provide input about this research.