



Re: [SCS] Question regarding your hypothesis and analysis plan

From Shields, Kara Olivia <shield23@purdue.edu>

Date Tue 10/29/2024 4:46 PM

To Guda, Sumeeth Krishna <sguda@purdue.edu>

Sumeeth,

For my project the hypothesis being tested is "We hypothesize that clinical settings employing dietitians with more experience/practice in renal dietetics will have more liberal policies for consulting patients with CKD."

The power analysis would be to test the survey for content and further validate the quality of the survey with a group of renal dietitians. After collecting data, we plan to run a statistical analysis using chi-square or Kruskal-Wallis analysis with descriptive statistics from categorical data and binning methods with any numerical data.

Let me know if you have any further questions.

Kara Shields | shield23@purdue.edu

Pronouns: she/her/hers

BS Nutrition and Dietetics/Nutrition Fitness and Health '26

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From: Guda, Sumeeth Krishna <sguda@purdue.edu>

Sent: Tuesday, October 29, 2024 3:00 PM

To: Shields, Kara Olivia <shield23@purdue.edu>

Cc: Kistler, Brandon M <bmkistle@purdue.edu>

Subject: [SCS] Question regarding your hypothesis and analysis plan

Hello Kara,

So, as you know, your initial meeting with the SCS is tomorrow morning. And while I understand that you need help with power analysis for this project, in your application you also mentioned that you had an analysis plan ready for the survey. Is it possible for you to tell me what your analysis plan is for this project, in addition to the hypothesis that you are trying to test. This will help save time in the meeting tomorrow if we know what your methodology is ahead of time.

Best,

Sumeeth Guda

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