

Request #: 592 - HDFS - Dissertation

PERFECTIONISTIC REACTIVITY IN NCAA STUDENT-ATHLETES: UTILIZING  
MIXED-METHODS RESEARCH TO DESIGN AN INTERVENTION

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**Background**

We will be examining how perfectionism influences performance across the course of a season for NCAA golf athletes. Specifically we are interested in the reactive nature of performance.

We plan on using a Multi level approach to be able to examine the influence at the individual, hole, and round levels.

**Sample**

We have not begun data collection yet. I am reaching out for consultation for power analysis.

**Hypothesis**

I am interested in learning how to use power analysis in R to determine the size of our sample.

**Progress**

As of yet nothing. We have pilot data based on a convenience sample which I will begin inputting golf score results into in the next week.

**Request**

I am reaching out for consultation for power analysis.

**Timeline**

I plan to propose in Spring 2023, I will be collecting all data during the Spring 2022 Semester. Data will be collected prior to the beginning of the NCAA golf season (approximately March 1st).