**Overall Notes:**

This is a dataset from a survey that was sent to a large group of undergraduate students at a large midwestern university

Overall response rate: 1950

Purpose: To assess injury (concussion or musculoskeltal), and factors related to that injury, while a student at the university

* All non-text blanks are set to -7
* If the question allowed multiple responses, the number values are strung together

**Sorting variable** (no injury, concussion injury or musculoskeltal injury): Q2.1

* Reponse 2=concussion (76)

**Project 1:**

Purpose: Describe self-reporting of **concussion** and reasons why it may not occur in a sample of undergraduate college students.

**Primary outcome measure:** Q3.1: Did you report your injury (Yes/No) Yes=1

**Secondary outcome measures:**

* Q3.2\_total hours: How long after your injury did you report it? (in total hours)
* Q3.3: Who did you report it to? (dropdown of options)
* Q3.4 If no, why did you not report it?

**Independent Variable Comparisons:**

* Q1.1 Age
* Q1.4 Sex
* Q1.5 Race
* Q1.6 Ethnicity
* Q1.8Academic Status
* Q1.10: best describes you

**Needs:**

Standard ‘Table 1’ with participant characteristics specific to **concussion**

(Q1.1, Q1.4 through Q1.10 **and** how did it occur: Q2.8, Q2.13) 2.14: (Student will add other comments specific to how injury occurred), 2.23: loss of consciousness and 3.24: How long of a loss of consciousness

Description of missing data specific to this response and analyses

Appropriate analysis/statistical tests to answer the above the question/purpose/potential relationships (Including any corrections used because of multiple analyses, etc)

P values, CIs and effect sizes where appropriate

Results with text descriptions of exactly what was done and why (**appropriate to undergraduate level)**

Graphs and figures (of appropriate resolution) for poster presentation

**Project 2:**

What are the academic effects of **concussion versus musculosketal injury** in a sample of undergraduate college students?

Sorting variable: Q2.1: 2=concussion; 3=other/musculosketal injury

**Primary outcome measure:**

Academic Effects:

Q5.3\_1-Q5.3\_22 (I’d like to look at these as a dichotomas response: response 1-3=0 and response 4-5=1 for proportions AND as means using the response scale of 1-5 please)

Life changes related to academics:

Q7.1\_1: Did you reduce the amount of college credits or course you took?

Q7.1\_2: Did you change your academic major

Q7.1\_3: Did you change your academic status (e.g. full time to part time)

Q7.1\_4: Did this injury affect your academic scholarship?

Q7.1\_7: Do you intend to transfer because of your injury?

Q7.1\_8: Do you intend to withdraw because of your injury?

**Secondary outcome measures:**

Q4.1 Did you take a break from school after your injury?

Q4.2\_total days: For how long did you take a break from school

Q4.3: Who suggested that you take a break from school?

Q4.4: Did you get authorization/clearance to return to school?

Q4.5\_total days: How long after your injury did you get authorization/clearance to return to school?

Q4.6 Did you inform your instructors that you had sustained an injury?

Q4.7\_total days: For how long did you inform your instructors?

Q4.8 Did you receive any specific instructions regarding returning to school?

Q4.9 Did you follow those instructions?

Q5.1\_1 to Q5.1\_11 (exclude Q5.1\_10/Other)Please indicate your BIGGEST concern when you returned to college classes after your injury

**Needs:**

**Standard ‘Table 1’** with participant characteristics specific to **concussion**

(Q1.1, Q1.4 through Q1.10 **and** how did it occur: Q2.8, Q2.13) 2.14: (Student will add other comments specific to how injury occurred), 2.23: loss of consciousness and 3.24: How long of a loss of consciousness

Description of missing data specific to this response and analyses

Appropriate analysis/statistical tests to answer the above the question/purpose/potential relationships (Including any corrections used because of multiple analyses, etc)

P values, CIs and effect sizes where appropriate

Results with text descriptions of exactly what was done and why (**appropriate to undergraduate level)**

Graphs and figures (of appropriate resolution) for poster presentation