

Recoding self-reported GPA

The following SPSS syntax takes the respondent's data from s063 in the student survey, and converts it into a GPA on a four point scale. Note that answer choices for this item included statements such as "mostly As" or "half Bs and half Cs." Therefore, each level of s063 is converted into a GPA score in the variable selfgpa, which approximately corresponds to the original answer choices.

63) IN GENERAL, what grades do you get?

(CIRCLE ONLY ONE)

- Mostly A's1
- Half A's and Half B's2
- Mostly B's3
- Half B's and Half C's4
- Mostly C's5
- Half C's and Half D's6
- Mostly D's7
- Mostly Below D8

```
***** selfgpa, Self Reported GPA .
if s063 = 1 selfgpa = 3.9 .
if s063 = 2 selfgpa = 3.5 .
if s063 = 3 selfgpa = 3 .
if s063 = 4 selfgpa = 2.5 .
if s063 = 5 selfgpa = 2 .
if s063 = 6 selfgpa = 1.5 .
if s063 = 7 selfgpa = 1 .
if s063 = 8 selfgpa = 0.5 .
if missing(selfgpa ) selfgpa = s063 .

add value labels selfgpa
-99797 'No more valid answers (possibly incomplete student survey)'
-999 'Missing for some other reason (DK/Refused/Skipped Question)' .

variable label
selfgpa 'self reported cumulative gpa, S063' .
```