

August 23, 2011  
Number of Activities

**Note that this recoding assumes that every activity reported in items s051\_1a to s051\_8a is a valid activity. While this may be true for the majority of responses to these items, some number of responses may have been student errors or nonsensical responses. Therefore, this is a very basic and preliminary recoding that is not sufficient for those desiring a more accurate and nuanced recoding of these responses.**

Below is SPSS code which recodes responses to s051 (\_1a to \_8a) into the number of activities the student participated in during the school year. Note this variable only records activities of students in 2002-2005 survey years. Also note that the number of activities is top-coded at eight.

```
*****activities variable*****.
missing values
s051aa s051b s051bb s051c s051d s051e s051f s051g
s051h s051i s051j s051k s051l s051m s051n s051o s051p
s051r s051s s051sq s051t s051u s051v s051w s051x s051y
s051z S051CC2 S051DD2 (-99797 thru -999) .

* s051_1a s051_2a s051_3a s051_4a s051_5a s051_6a s051_7a s051_8a .

*****2002-05.
compute act1 eq 999.
compute act2 eq 999.
compute act3 eq 999.
compute act4 eq 999.
compute act5 eq 999.
compute act6 eq 999.
compute act7 eq 999.
compute act8 eq 999.

if year ge 2002 and year le 2005 act1 eq 0.
if year ge 2002 and year le 2005 act2 eq 0.
if year ge 2002 and year le 2005 act3 eq 0.
if year ge 2002 and year le 2005 act4 eq 0.
if year ge 2002 and year le 2005 act5 eq 0.
if year ge 2002 and year le 2005 act6 eq 0.
if year ge 2002 and year le 2005 act7 eq 0.
if year ge 2002 and year le 2005 act8 eq 0.

if year ge 2002 and year le 2005 and s051_1a ne '' act1 eq 1.
if year ge 2002 and year le 2005 and s051_2a ne '' act2 eq 1.
if year ge 2002 and year le 2005 and s051_3a ne '' act3 eq 1.
if year ge 2002 and year le 2005 and s051_4a ne '' act4 eq 1.
if year ge 2002 and year le 2005 and s051_5a ne '' act5 eq 1.
if year ge 2002 and year le 2005 and s051_6a ne '' act6 eq 1.
if year ge 2002 and year le 2005 and s051_7a ne '' act7 eq 1.
if year ge 2002 and year le 2005 and s051_8a ne '' act8 eq 1.
missing values act1 act2 act3 act4 act5 act6 act7 act8 (999).
compute act20025 =sum(act1, act2, act3, act4, act5, act6, act7, act8).
variable label act20025 'activities involved in from 2002-05'.
```

```
***activities 2000.
compute s51ddnpc =999.
if S051DD2 gt 0 and year eq 2000 s51ddnpc eq 1.
if S051DD2 le 0 and year eq 2000 s51ddnpc eq 0.

compute s51ccnpc =999.
if S051CC2 gt 0 and year eq 2000 s51ccnpc eq 1.
if S051CC2 le 0 and year eq 2000 s51ccnpc eq 0.
missing values s51ccnpc s51ddnpc (999).

compute act2000 =
sum(s051aa, s051b, s051bb, s051c, s051d, s051e, s051f, s051g,
s051h, s051i, s051j, s051k, s051l, s051m, s051n, s051o, s051p,
s051r, s051s, s051sq, s051t, s051u, s051v, s051w, s051x, s051y,
s051z, s51ddnpc, s51ccnpc).

compute activity = sum(act20025, act2000,0).
if activity gt 8 activity eq 8.
variable label activity
'From S051: Number of activities student is involved in'.

missing values S050 ( ) .
if S050 = -99797 activity = -99797 .
add value labels activity -99797
'No more valid answers (possibly incomplete student survey)' .
```