CALCULATIONS, SCORING AND VARIABLE LIST TO BE USED WITH THE *CHINESE STUDENT ALCOHOL QUESTIONNAIRE, HEALTH CONCERN QUESTIONNAIRE* AND *ATTITUDE SCALE*

Ruth C. Engs, Bloomington, In

Information on some SPSS coding for a mainframe computer which can be adapted for pc SPSS program:

/ = beginning or end of a new line for the variable list or computation OR division (such as 4/2=2)

* = times (such as 2x2=4)

VALUE LABEL = the variable and its numeric value, ie. "sex" 1=male, 2=female.

VAR LABEL = DEFINITION OF THE VARIABLE

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******************************************************************
TITLE      SAQ HCQ ATT SCALE FOR CHINA [CA.SPSS]
DATA LIST  FILE=China_Data.txt  RECORDS=1
 /1 MAJOR 1   GPA 2 YEARS 3 AGE 4-5 NAT 6 SEX 7 DRNK 8 TYPEA 9 MLA 10
 FSTDRK 11 PARENT 12 ALONE 13 USUAL 14 PP 15 FA 16 MO 17 UNEAS 18
 TEACH 19 HANG 20 VOM 21 BIKE 22 MSLAS 23 CRITIC 24 LGRD 25 SCHADM 26
 HC1 TO HC50 27-76 (A)
```

COMMENT THE VALUE LABELS GIVE NUMERICAL MEANING FOR EACH STEM NUMBER

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VALUE LABELS
           MAJOR   (1) Liberal Arts (2) Science and engineering/

           GPA     (1) 2.0<  (2) 2.5 (3) 3.0 (4) 3.5>/

           SEX     (1) Male (2) Female /

           DRNK    (5) Daily (4) Once week but not daily (3) At least once
                       Month but less once a week (2) Holiday (1) Not at
                       all/

           TYPEA   (1) Beer (2) Chinese medicine wine (3)Light wine ( <15%
                   alcohol)(4) Med wine (15-30% alcohol) (5) Strong wine
                   ( >30%  alcohol) (6) Other/
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          MLA      (1) Less than 1 drink (2) 1 or 2 drinks (3) 3 or 4
                   drinks (4) 5 or 6 drinks (5) Over 6 drinks/

          FSTDRK   (1) Alone (2) With friends (3) With parents (4) With
                    siblings (5) With other Relatives (6)Other adults/

VAR LABEL    PARENT  Have you consumed alcohol with parents?
VALUE LABELS PARENT       (1) Yes    (2) No


VAR LABEL    ALONE  Have you consumed alcohol alone?/
VALUE LABEL  ALONE  (1)  Yes  (2) No/

VAR LABEL      USUAL What is your usual drinking situation?/

VALUE LABELS  USUAL (1) Alone (2) With friends (3) With parents (4) With
              siblings (5) With other Relatives (6) Other adults/
```

COMMENTS   (1) YES (2) NO FOR THE NEXT 5 ITEMS

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VAR LABEL   PP     Would you consume alcohol if there was no social pressure
                   To do so/
            FA     Would your father approve of your alcohol consumption/

            MA     Would your mother approve of yoru alcohol consumption?

            UNEAS  Would you feel uneasy about acknowledging use of  alcohol
                   to a person whom you knew did  not  approve of its use?/

            TEACH  Would your teacher be displeased with you if you
                   consumed alcohol?/
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COMMENT   MEANING OF THE NEXT VARIABLES HANG = HANGOVER, VOM = VOMITING,
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            BIKE = RIDING A BIKE, MSLAS= MISSED CLASS BECAUSE OF HANGOVER,
            CRITIC = CRITICIZED BY SOMEONE BECAUSE OF DRINKING TOO MUCH 24
            LGRD = RECEIVED LOWER GRADE FROM DRINKING TOO MUCH,
            SCHADM = BEEN IN TROUBLE WITH SCHOOL ADMINISTRATION BECAUSE
            OF DRINKING TOO MUCH
```

COMMENT H1 TO H50 ARE THE FIFTY ITEMS ON THE HEALTH CONCERN
QUESTIONNAIRE(HCQ) A TOTAL SCORE IS OBTAINED FOR THESE
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RECODE HC1 TO HC50 ("a"=1)("b"=2)("c"=3)("d"=4)("x"=0) INTO H1 TO H50
COMPUTE HCSCORE = SUM(H1 TO H50)
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COMMENT   THESE CALCULATIONS LOOK AT ALL STUDENTS DRINKING BEHAVIORS
AND ATTITUDES
```
CROSSTABS VARIABLES= MAJOR(1,2) GPA(1,4) YEARS(1,4) NAT(1,4) SEX(1,2)
        DRNK(1,5) TYPEA(1,6) MLA(1,5) FSTDRK(1,6) PARENT(1,2) ALONE(1,2)
        USUAL(1,6) PP(1,2) FA(1,2) MO(1,2) UNEAS(1,2) TEACH(1,2)
        HANG TO SCHADM(0,1) /
        TABLES=  MAJOR TO TEACH  BY DRNK/
OPTIONS 1 18
STATISTICS 1
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COMMENT        THIS SELECTS FOR STUDENTS WHO HAVE CONSUMED ALCOHOL AT LEAST
               ONCE DURING PAST YEAR

SELECT IF (DRNK NE 1)
CROSSTABS VARIABLES= MAJOR(1,2) GPA(1,4) YEARS(1,4) NAT(1,4) SEX(1,2)
  DRNK(1,5) TYPEA(1,6) MLA(1,5) FSTDRK(1,6) PARENT(1,2) ALONE(1,2)
  USUAL(1,6) PP(1,2) FA(1,2) MO(1,2) UNEAS(1,2) TEACH(1,2)
  HANG TO SCHADM(0,1)   /
    TABLES= MAJOR TO SCHADM  BY DRNK/
OPTIONS 1 18
STATISTICS 1
Finish
```