EXAMPLE OF AN SPSS SYNTAX FILE

```
COMPUTE sum = deter11 + safe13 + cand14 +
  retrib15 + wrong17 + cheap18 + fed19 + moral20 + final21 +
  apply22 .
EXECUTE .
compute check= index-sum.
execute.
list.
FREQUENCIES
  VARIABLES=age2 sex3 party4 relig5 raised6 abroad7 years8 libcon9 vote10
  deter11 state12 safe13 cand14 retrib15 victim16 wrong17 cheap18 fed19
  moral20 final21 apply22 index sum open1 check
  /STATISTICS=MEAN
  /ORDER= ANALYSIS .
EXECUTE.
comment.  Students produce the analysis up to here; I do the remainder.


RELIABILITY
  /VARIABLES=deter11 safe13 cand14 retrib15 wrong17 cheap18 fed19 moral20
  final21 apply22
  /FORMAT=NOLABELS
  /SCALE(ALPHA)=ALL/MODEL=ALPHA
  /STATISTICS=SCALE CORR
  /SUMMARY=TOTAL .
Comment:  Convergent validity test.
MEANS
  TABLES=sum  BY open1
  /CELLS MEAN COUNT STDDEV
  /STATISTICS ANOVA .
Comment: Construct validity of sum and relationship to other variables of interest.
MEANS
  TABLES=sum  BY party4 relig5  raised6 abroad7 sex3
  /CELLS MEAN COUNT STDDEV
  /STATISTICS ANOVA .
CORRELATIONS
  /VARIABLES=age2 years8 libcon9 vote10 state12 victim16 sum
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE .
Comment:  Recodes of independent variables with too few people in some categories.
RECODE
  party4
  (1=1) (7=1) (2=2) (3, 5, 6=3)  (4=4) (8=8) INTO  partycat .
EXECUTE .
RECODE
  relig5
  (1=1) (3=3) (8=8)  (ELSE=9) INTO  religcat .
```

```
EXECUTE .
MEANS
 TABLES=sum  BY religcat partycat
 /CELLS MEAN COUNT STDDEV
 /STATISTICS ANOVA .
Comment:  Recodes into still fewer categories to satisfy chir-square limitations.
RECODE
 open1
 (1=1)  (5=5)  (MISSING=SYSMIS)  (2 thru 4=3)  INTO  opentri .
RECODE
 libcon9
 (1 thru 3=1)  (3.5 thru 6=5)  (7 thru 10=10)  INTO  libcntri .
RECODE
 vote10
 (9 thru 10=10)  (1 thru 5=1)  (6 thru 8=7)  INTO  votetri .
RECODE
 partycat
 (1=1)  (2=2)  (ELSE=3)  INTO  partytri .
EXECUTE .
Comment:  Construct validity of open question, and relatioship to other variables.
CROSSTABS
 /TABLES=partytri religcat libcntri votetri sex3 raised6 abroad7  BY opentri
 /FORMAT= AVALUE TABLES
 /STATISTIC=CHISQ
 /CELLS= COUNT ROW .
```