

MFA Scoring Program  
SPSS for Windows  
Program: SPSSWIN.sps

\*RECODING FOR REVERSE ITEMS:

RECODE

move4 move5 move6 move7 move10 move16 move17 move18  
home2 home4 emot5 emot6 emot7 (1=0) (0=1).

\*RECODING NOT APPLICABLE / MISSING / DON'T KNOW TO "0"

\*FOR YES/NO QUESTIONS:

RECODE

move1 move2 move3 move4 move5 move6 move7 move8 move9  
move10 move11 move12 move13 move14 move15 move16 move17  
move18 move19 move20  
fine1 fine2 fine3 fine4 fine5 fine6 fine7  
home1 home2 home3 home4 home5 home6 home7 home8 home9  
adl1 adl2 adl3 adl4 adl5 adl6 adl7 adl8 adl9 adl10 adl11 adl12  
adl13 adl14 adl15 adl16 adl17 adl18  
sleep1 sleep2 sleep3 sleep4 sleep5 sleep6  
leis1 leis2 leis3 leis4  
relat1 relat2 relat3 relat4 relat5 relat6 relat7 relat8 relat9 relat10  
cog1 cog2 cog3 cog4  
emot1 emot2 emot3 emot4 emot5 emot6 emot7 emot8 emot9 emot10  
emot11 emot12 emot13 emot14 emot15 emot16 emot17 emot18  
job1 job2 job3 job4  
(7=0) (8=0) (9=0) .

\*RECODING FOR NOT APPLICABLE / MISSING / DON'T KNOW TO "88"

\*FOR PATIENT RATING QUESTIONS ("88" IS DEFINED AS MISSING)

RECODE

mover finer homer adlr sleepr leisr relatr cogr emotr jobr  
(7=88) (8=88) (9=88) .

MISSING VALUES mover finer homer adlr sleepr leisr  
relatr cogr emotr jobr (88).

MFA Scoring Program for SPSS for Windows - Page 2

\*ASSIGNING DEFAULT CODES FOR ITEM MOVE1:

if (move1 = 0) move2 = 1 .  
if (move1 = 0) move6 = 1 .  
if (move1 = 0) move7 = 1 .  
if (move1 = 0) move8 = 1 .  
if (move1 = 0) move9 = 1 .  
if (move1 = 0) move10 = 1 .  
if (move1 = 0) move12 = 1 .  
if (move1 = 0) move13 = 1 .  
if (move1 = 0) move18 = 1 .

\*ASSIGNING DEFAULT CODES FOR ITEM JOBHLTH:

```
if (jobhlth = 1) job1 = 1 .
if (jobhlth = 1) job2 = 1 .
if (jobhlth = 1) job3 = 1 .
if (jobhlth = 1) job4 = 1 .
if (jobhlth = 1 and jobyn = 0) jobr = 5 .
if (jobyn = 0 and jobhlth = 0) jobr = 1 .
```

\*COMPUTING RAW CATEGORY SCORES AND

\*STANDARDIZED CATEGORY SCORES:

```
COMPUTE moveraw = move1 + move2 + move3 + move4 + move5 + move6 +
                move7 + move8 + move9 + move10 + move11 + move12 +
                move13 + move14 + move15 + move16 + move17 +
                move18 + move19 + move20 .
COMPUTE movestd = moveraw / 20 * 100 .
COMPUTE fineraw = fine1 + fine2 + fine3 + fine4 + fine5 + fine6 + fine7 .
COMPUTE finestd = fineraw / 7 * 100 .
COMPUTE homeraw = home1 + home2 + home3 + home4 + home5 + home6 +
                home7 + home8 + home9 .
COMPUTE homestd = homeraw / 9 * 100 .
COMPUTE adlraw = adl1 + adl2 + adl3 + adl4 + adl5 + adl6 + adl7 + adl8 +
                adl9 + adl10 + adl11 + adl12 + adl13 + adl14 + adl15 +
                adl16 + adl17 + adl18 .
COMPUTE adlst = adlraw / 18 * 100 .
COMPUTE sleepraw = sleep1 + sleep2 + sleep3 + sleep4 + sleep5 + sleep6 .
COMPUTE sleepstd = sleepraw / 6 * 100 .
```

MFA Scoring Program for SPSS for Windows - Page 3

\*COMPUTING RAW CATEGORY SCORES AND

\*STANDARDIZED CATEGORY SCORES (CONTINUED):

```
COMPUTE leisraw = leis1 + leis2 + leis3 + leis4 .
COMPUTE leisstd = leisraw / 4 * 100 .
COMPUTE relatraw = relat1 + relat2 + relat3 + relat4 + relat5 + relat6 +
                relat7 + relat8 + relat9 + relat10 .
COMPUTE relatstd = relatraw / 10 * 100 .
COMPUTE cograw = cog1 + cog2 + cog3 + cog4 .
COMPUTE cogstd = cograw / 4 * 100 .
COMPUTE emotraw = emot1 + emot2 + emot3 + emot4 + emot5 + emot6 +
                emot7 + emot8 + emot9 + emot10 + emot11 + emot12 + emot13 +
                emot14 + emot15 + emot16 + emot17 + emot18 .
COMPUTE emotstd = emotraw / 18 * 100 .
COMPUTE jobraw = job1 + job2 + job3 + job4 .
COMPUTE jobstd = jobraw / 4 * 100 .
COMPUTE totalraw = moveraw + fineraw + homeraw + adlraw + sleepraw +
                leisraw + relatraw + cograw + emotraw + jobraw .
```

\*COMPUTING TOTAL MFA SCORE:

```
COMPUTE MFAScore = (moveraw + fineraw + homeraw + adlraw + sleepraw +
                leisraw + relatraw + cograw + emotraw + jobraw) / 100 * 100 .
```

\*COMPUTING MFA PATIENT RATING SUBSCORE:

```
COMPUTE PRScore = (mover + finer + homer + adlr + sleep +
                leisr + relatr + cogr + emotr + jobr) /
```

10 .

\*COMPUTING MEAN (SD) FOR RAW AND STANDARDIZED SCORES  
\*FOR THE SCORING CHECKS

FREQUENCIES

```
VARIABLES = moveraw movestd fineraw finestd homeraw homestd
           adlraw adlstad sleepraw sleepstd leisraw leisstd
           relatraw relatstd cograw cogstd emotraw emotstd
jobraw jobstd
           totraw mfascore prscore
/STATISTICS = STDDEV MEAN .
```

EXECUTE .

c:\mfa-L1.0\spsswin.doc