APPENDIX A

AT-SAT Prepilot Item Analyses: AM (Applied Math) Test Items That Have Been Deleted

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AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

TOTAL CASES PROCESSED: 358
FEMALES: 36
BLACKS: 34
HISPANICS: 41

ITEM: am__r008 KEY: 1 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 22.1 0.0 0.0 0.0 22.1 35.5 36.6 5.9
BIS: 0.043 0.000 0.000 0.000 0.043 0.112 -0.065 -0.433
DIF: Female Black Hisp. Low Discrim
% Cor 22.2 20.6 31.7 Check Opt 2
Mn P 17.88 19.14 18.92
BIS 0.16 0.10 -0.11 Too Hard
MHchi 0.00 0.01 0.96
MHdlt 0.25 0.19 1.11
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r012 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 42.7 0.6 0.0 0.0 23.7 42.7 20.9 12.0
BIS: 0.257 -0.070 0.000 0.000 0.055 0.257 -0.339 -0.278
DIF: Female Black Hisp. Low Discrim
% Cor 33.3 29.4 31.7 Check Opt 1
Mn P 18.00 22.60 18.46
BIS 0.24 0.60 -0.19
MHchi 0.31 2.22 0.67
MHdlt -0.73 -1.71 -0.83
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r013 KEY: 1 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 26.8 0.0 0.0 0.0 26.8 26.0 22.9 24.3
BIS: 0.483 0.000 0.000 0.000 0.483 -0.278 -0.469 0.064
DIF: Female Black Hisp.
% Cor 11.1 14.7 29.3 Check Opt 4
Mn P 17.25 24.00 21.83
BIS 0.05 0.55 0.36 Too Hard
MHchi 0.33 0.50 1.42
MHdlt -1.19 -1.19 1.39
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

ITEM: am__r016 KEY: 4 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 16.8 1.4 0.0 0.0 20.1 38.8 22.9 16.8
BIS: 0.188 0.028 0.000 0.000 -0.259 0.125 -0.178 0.188
DIF: Female Black Hisp. Low Discrim
% Cor 19.4 5.9 24.4 Check Opt 2
Mn P 14.57 19.00 20.80
BIS -0.44 0.05 0.18 Too Hard
MHchi 0.15 1.68 0.69
MHdlt 0.76 -2.56 1.19
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r021 KEY: 1 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 14.2 1.4 0.0 0.0 14.2 23.2 20.7 40.5
BIS: 0.320 0.087 0.000 0.000 0.320 -0.299 -0.265 0.131
DIF: Female Black Hisp.
% Cor 8.3 11.8 2.4 Check Opt 4
Mn P 16.67 20.00 18.00
BIS -0.02 0.15 -0.16 Too Hard
MHchi 0.00 0.02 2.31
MHdlt -0.49 0.20 -3.64
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r022 KEY: 4 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 14.0 1.7 0.0 0.0 21.5 31.6 31.3 14.0
BIS: 0.156 0.060 0.000 0.000 0.002 -0.085 -0.051 0.156
DIF: Female Black Hisp. Low Discrim
% Cor 16.7 17.6 12.2 Check Opt 1
Mn P 16.33 19.00 12.80
BIS -0.09 0.08 -0.92 Too Hard
MHchi 0.55 0.20 0.01
MHdlt 1.28 0.81 0.23
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

ITEM: am__r025 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 29.1 1.1 0.3 0.0 33.2 29.1 21.5 14.8
BIS: 0.274 -0.271 -0.464 0.000 0.017 0.274 -0.308 -0.144
DIF: Female Black Hisp. Low Discrim
% Cor 27.8 26.5 24.4 Check Opt 1
Mn P 19.00 20.22 19.60
BIS 0.37 0.25 0.02 Too Hard
MHchi 0.04 0.00 0.02
MHdlt 0.45 0.19 0.05
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r029 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 41.1 0.8 1.7 0.0 16.5 41.1 24.6 15.4
BIS: 0.246 -0.098 -0.491 0.000 -0.208 0.246 -0.163 -0.007
DIF: Female Black Hisp. Low Discrim
% Cor 47.2 41.2 26.8
Mn P 17.76 18.14 18.45
BIS 0.27 -0.03 -0.18
MHchi 2.53 0.07 2.03
MHdlt 1.68 0.40 -1.47
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r032 KEY: 3 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 33.2 1.1 2.0 0.0 23.2 25.4 33.2 15.1
BIS: 0.192 0.208 -0.450 0.000 -0.103 -0.095 0.192 -0.088
DIF: Female Black Hisp. Low Discrim
% Cor 36.1 26.5 24.4
Mn P 17.00 16.56 19.20
BIS 0.04 -0.34 -0.05
MHchi 0.25 0.22 0.20
MHdlt 0.63 -0.63 -0.59
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

ITEM: am__r033 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 37.7 1.1 2.2 0.0 14.5 37.7 30.2 14.2
BIS: 0.177 -0.035 -0.450 0.000 -0.134 0.177 -0.038 -0.109
DIF: Female Black Hisp. Low Discrim
% Cor 30.6 35.3 39.0
Mn P 18.82 18.58 20.63
BIS 0.37 0.05 0.21
MHchi 0.04 0.02 0.02
MHdlt -0.36 -0.06 0.25
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r034 KEY: 4 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 23.5 1.7 2.5 0.0 18.2 27.1 27.1 23.5
BIS: 0.359 0.003 -0.317 0.000 -0.206 -0.094 -0.133 0.359
DIF: Female Black Hisp.
% Cor 19.4 20.6 12.2
Mn P 16.14 19.57 24.20
BIS -0.13 0.14 0.49 Too Hard
MHchi 0.01 0.18 2.04
MHdlt 0.44 0.73 -2.27
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r042 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 41.3 0.0 6.1 0.0 18.7 41.3 22.1 11.7
BIS: 0.228 0.000 -0.101 0.000 -0.134 0.228 -0.094 -0.212
DIF: Female Black Hisp. Low Discrim
% Cor 25.0 26.5 39.0
Mn P 16.89 20.56 20.19
BIS 0.01 0.29 0.13
MHchi 1.45 1.58 0.00 High Omits
MHdlt -1.41 -1.44 -0.16
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

ITEM: am__r043 KEY: 3 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 30.7 0.6 6.4 0.0 22.6 23.7 30.7 15.9
BIS: 0.130 0.405 -0.080 0.000 -0.102 -0.203 0.130 0.105
DIF: Female Black Hisp. Low Discrim
% Cor 22.2 32.4 29.3 Check Opt 4
Mn P 18.38 21.55 19.17
BIS 0.23 0.49 -0.06
MHchi 0.39 0.00 0.04 High Omits
MHdlt -0.82 0.19 -0.34
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r044 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 31.3 0.8 6.7 0.0 13.7 31.3 30.7 16.8
BIS: 0.165 0.322 -0.050 0.000 -0.229 0.165 -0.130 0.042
DIF: Female Black Hisp. Low Discrim
% Cor 25.0 29.4 24.4 Check Opt 4
Mn P 19.67 19.20 20.50
BIS 0.45 0.13 0.14
MHchi 0.17 0.01 0.95 High Omits
MHdlt -0.65 -0.28 -1.18
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r046 KEY: 3 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 24.6 0.6 6.7 0.0 22.3 30.4 24.6 15.4
BIS: 0.103 0.405 -0.050 0.000 -0.183 0.030 0.103 -0.025
DIF: Female Black Hisp. Low Discrim
% Cor 27.8 29.4 31.7 Check Opt 2
Mn P 18.60 20.80 18.85
BIS 0.30 0.35 -0.12 Too Hard
MHchi 0.40 0.18 2.08 High Omits
MHdlt 0.90 0.63 1.53
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: AM (Applied Math) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 09:24:05

ITEM: am__r048 KEY: 3 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 27.9 0.6 8.4 0.0 23.7 25.7 27.9 13.7
BIS: 0.170 0.367 0.012 0.000 -0.080 -0.188 0.170 0.005
DIF: Female Black Hisp. Low Discrim
% Cor 27.8 23.5 24.4 Check Opt 4
Mn P 18.70 19.75 21.20
BIS 0.32 0.18 0.24 Too Hard
MHchi 0.02 0.02 0.91 High Omits
MHdlt 0.39 -0.41 -1.18
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r050 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 27.7 0.3 9.5 0.0 18.2 27.7 29.6 14.8
BIS: 0.255 0.594 0.052 0.000 -0.173 0.255 -0.057 -0.302
DIF: Female Black Hisp. Low Discrim
% Cor 25.0 32.4 22.0
Mn P 16.44 17.18 17.78
BIS -0.08 -0.23 -0.28 Too Hard
MHchi 0.03 0.52 0.15 High Omits
MHdlt 0.41 0.84 -0.58
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

ITEM: am__r052 KEY: 2 NO. OF OPTIONS: 4
CORRECT OMIT -REACH INVLD 1 2 3 4
PCT: 29.6 0.0 10.1 0.0 18.7 29.6 24.9 16.8
BIS: 0.172 0.000 0.081 0.000 -0.082 0.172 -0.012 -0.300
DIF: Female Black Hisp. Low Discrim
% Cor 30.6 26.5 36.6
Mn P 16.27 17.33 22.73
BIS -0.12 -0.18 0.57 Too Hard
MHchi 0.17 0.00 0.12 High Omits
MHdlt 0.60 -0.17 0.50
CRIT: AM AM Computed
PrePilot N 358 Crit Mean: 20.94 S.D.: 7.51

AT-SAT PREPILOT ITEM ANALYSES: DI (Dials) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 12:15:15

TOTAL CASES PROCESSED: 441
FEMALES: 48
BLACKS: 46
HISPANICS: 44

ITEM: di__r001 KEY: 2 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 93.2 0.2 0.0 0.0 0.9 93.2 3.9 1.1 0.7
BIS: 0.196 -0.245 0.000 0.000 -0.362 0.196 -0.025 -0.333 -0.207
DIF: Female Black Hisp. Low Discrim
% Cor 91.7 91.3 97.7
Mn P 43.32 39.14 45.44
BIS 0.15 0.47 0.30 Too Easy
MHchi 0.01 0.01 0.40
MHdlt 0.29 0.75 2.45
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r002 KEY: 5 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 90.9 0.0 0.0 0.0 0.0 1.1 4.1 3.9 90.9
BIS: 0.219 0.000 0.000 0.000 0.000 -0.212 -0.134 -0.200 0.219
DIF: Female Black Hisp. Low Discrim
% Cor 81.3 82.6 86.4 Check Opt 1
Mn P 44.49 39.03 45.92
BIS 0.50 0.21 0.31 Too Easy
MHchi 2.61 0.96 0.52
MHdlt -1.92 -1.51 -1.27
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r003 KEY: 4 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 97.5 0.0 0.0 0.0 0.0 0.2 1.4 97.5 0.9
BIS: 0.220 0.000 0.000 0.000 0.000 0.715 -0.314 0.220 -0.166
DIF: Female Black Hisp. Low Discrim
% Cor 93.8 95.7 97.7 Check Opt 2
Mn P 42.96 38.64 45.28
BIS -0.19 0.36 -0.08 Too Easy
MHchi 1.68 0.08 0.25
MHdlt -2.73 -1.88 0.09
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

AT-SAT PREPILOT ITEM ANALYSES: DI (Dials) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 12:15:15

ITEM: di__r004 KEY: 1 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 93.4 0.0 0.0 0.0 93.4 0.0 6.6 0.0 0.0
BIS: 0.019 0.000 0.000 0.000 0.019 0.000 -0.019 0.000 0.000
DIF: Female Black Hisp. Low Discrim
% Cor 100.0 95.7 97.7 Check Opt 2
Mn P 43.08 38.18 45.44
BIS 0.00 -0.15 0.30 Too Easy
MHchi 2.46 0.07 0.64
MHdlt 0.00 0.26 2.51
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r005 KEY: 3 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 79.1 0.0 0.0 0.0 3.6 12.9 79.1 3.2 1.1
BIS: 0.220 0.000 0.000 0.000 -0.261 -0.124 0.220 -0.096 -0.067
DIF: Female Black Hisp. Low Discrim
% Cor 70.8 84.8 77.3
Mn P 44.12 40.15 45.65
BIS 0.27 0.60 0.13
MHchi 0.52 2.60 0.08
MHdlt -0.76 2.48 -0.44
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r006 KEY: 3 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 98.9 0.0 0.0 0.0 0.0 0.9 98.9 0.2 0.0
BIS: 0.180 0.000 0.000 0.000 0.000 -0.038 0.180 -0.606 0.000
DIF: Female Black Hisp. Low Discrim
% Cor 100.0 97.8 100.0 Check Opt 1
Mn P 43.08 38.56 45.30
BIS 0.00 0.51 0.00 Too Easy
MHchi 0.08 0.24 0.05
MHdlt 0.00 0.30 0.00
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

AT-SAT PREPILOT ITEM ANALYSES: DI (Dials) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 12:15:15

ITEM: di__r013 KEY: 5 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 42.6 0.2 0.0 0.0 0.2 11.8 8.4 36.7 42.6
BIS: 0.070 -0.377 0.000 0.000 0.050 -0.048 -0.117 0.049 0.070
DIF: Female Black Hisp. Low Discrim
% Cor 41.7 45.7 45.5 Check Opt 4
Mn P 44.00 39.29 44.85
BIS 0.15 0.11 -0.08
MHchi 0.01 0.14 0.08
MHdlt 0.03 0.48 0.35
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r014 KEY: 4 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 42.0 0.0 0.0 0.0 0.9 1.1 55.6 42.0 0.5
BIS: 0.164 0.000 0.000 0.000 0.003 -0.526 -0.076 0.164 -0.482
DIF: Female Black Hisp. Low Discrim
% Cor 43.8 21.7 25.0 Check Opt 1
Mn P 45.43 39.60 47.64
BIS 0.38 0.11 0.37
MHchi 0.13 3.86 4.63
MHdlt 0.40 -1.90* -2.07* Possible DIF
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r016 KEY: 1 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 86.4 0.0 0.0 0.0 86.4 11.8 0.9 0.2 0.7
BIS: 0.061 0.000 0.000 0.000 0.061 0.111 -0.450 -0.180 -0.610
DIF: Female Black Hisp. Low Discrim
% Cor 89.6 84.8 84.1 Check Opt 2
Mn P 44.07 39.31 45.00
BIS 0.53 0.33 -0.23
MHchi 0.62 0.11 0.05
MHdlt 1.29 0.63 -0.48
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

AT-SAT PREPILOT ITEM ANALYSES: DI (Dials) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 12:15:15

ITEM: di__r034 KEY: 1 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 48.1 0.0 1.4 0.0 48.1 1.1 42.9 2.3 4.3
BIS: 0.297 0.000 -0.931 0.000 0.297 -0.606 0.041 -0.151 -0.352
DIF: Female Black Hisp. Low Discrim
% Cor 56.3 34.8 52.3 Check Opt 3
Mn P 43.96 43.38 46.22
BIS 0.17 0.51 0.20
MHchi 2.71 0.04 0.06
MHdlt 1.44 -0.34 0.32
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r037 KEY: 1 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 53.3 0.0 1.8 0.0 53.3 39.2 3.2 0.7 1.8
BIS: 0.254 0.000 -0.936 0.000 0.254 -0.004 -0.186 -0.106 -0.296
DIF: Female Black Hisp. Low Discrim
% Cor 50.0 43.5 43.2
Mn P 43.54 42.95 45.53
BIS 0.08 0.51 0.04
MHchi 0.05 0.03 2.04
MHdlt -0.28 -0.02 -1.24
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

ITEM: di__r040 KEY: 2 NO. OF OPTIONS: 5
CORRECT OMIT -REACH INVLD 1 2 3 4 5
PCT: 40.8 0.0 2.3 0.0 50.3 40.8 3.4 1.8 1.4
BIS: 0.156 0.000 -0.918 0.000 0.229 0.156 -0.250 -0.317 -0.561
DIF: Female Black Hisp. Low Discrim
% Cor 50.0 39.1 34.1 Check Opt 1
Mn P 42.88 42.28 47.67
BIS 0.04 0.42 0.42
MHchi 0.76 0.06 1.25
MHdlt 0.82 0.32 -1.11
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

AT-SAT PREPILOT ITEM ANALYSES: DI (Dials) Test
ITEMS THAT HAVE BEEN DELETED
Run 03-14-1997, 12:15:15

ITEM: di__r047 KEY: 5 NO. OF OPTIONS: 5

	CORRECT	OMIT	-REACH	INVLD	1	2	3	4	5
PCT:	62.6	0.5	3.9	0.0	0.2	2.5	19.5	10.9	62.6
BIS:	0.468	-0.088	-0.841	0.000	-0.508	-0.244	0.041	-0.266	0.468

DIF: Female Black Hisp.

% Cor	60.4	45.7	63.6
Mn P	45.90	43.76	45.54
BIS	0.60	0.61	0.06
MHchi	0.02	0.21	0.63
MHdlt	0.03	-0.61	-0.80

Check Opt 3
CRIT: DI (Dial DI Computed
PrePilot N 441 Crit Mean: 44.47 S.D.: 7.24

APPENDIX B

Descriptive Statistics, Internal Consistency Reliabilities, Intercorrelations, and Factor Analysis Results for Experience Questionnaire Scales

Descriptive Statistics, Internal Consistency Reliabilities, Intercorrelations, and Factor Analysis Results for Experience Questionnaire Scales

Descriptive Statistics for Experience Questionnaire Scales

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
TINTENSE	64.17	12.66	30.0000	100.0000	270	
TCOMPOSE	64.28	12.11	30.6667	100.0000	258	
TDECIDE	62.06	12.13	20.0000	97.3333	256	
TEXECUTE	71.05	12.01	24.0000	100.0000	268	
TTAKECHG	73.11	11.75	25.3333	100.0000	258	
TCONCEN	66.93	13.46	25.3333	100.0000	257	
TFLEX	68.02	12.27	20.0000	100.0000	257	
TSELFAW	72.43	9.26	36.0000	100.0000	269	
TCOOP	75.73	11.18	20.0000	100.0000	257	
TSUSTAIN	67.87	14.73	30.0000	100.0000	269	
TSELFCON	72.51	12.77	36.0000	100.0000	268	
TSELFMON	71.57	9.26	36.0000	100.0000	268	
TTASK	70.81	11.72	25.3333	100.0000	257	
TUV	51.85	13.18	22.0000	100.0000	267	
TINTTOL	70.26	12.50	27.2727	100.0000	257	
TCONSIST	64.08	11.29	32.7273	100.0000	260	

Internal Consistency Reliability Analyses (including item-level descriptive statistics)

Reliability of EQ Scales (includes item-level descriptive statistics)

R E L I A B I L I T Y A N A L Y S I S - S C A L E (I N T E N S E)

		Mean	Std Dev	Cases
1.	EQ1	3.8906	.9266	256.0
2.	EQ147	3.0469	1.2101	256.0
3.	EQ132	2.3984	1.1536	256.0
4.	EQ115	2.8828	1.3083	256.0
5.	EQ100	3.8203	1.0511	256.0
6.	EQ85	2.6758	1.2112	256.0
7.	EQ68	3.8438	1.1509	256.0
8.	EQ51	2.9453	1.2323	256.0
9.	EQ35	2.5469	1.1051	256.0
10.	EQ18	4.0391	.9448	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	32.0898	40.1762	6.3385	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ1	28.1992	35.7288	.3240	.7460
EQ147	29.0430	32.8570	.4220	.7336
EQ132	29.6914	33.3436	.4130	.7348
EQ115	29.2070	31.7805	.4531	.7291
EQ100	28.2695	34.0957	.4053	.7360
EQ85	29.4141	32.2749	.4675	.7267
EQ68	28.2461	33.4176	.4084	.7355
EQ51	29.1445	31.0496	.5540	.7128
EQ35	29.5430	34.8452	.3150	.7481
EQ18	28.0508	34.9111	.3916	.7382

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .7545

R E L I A B I L I T Y A N A L Y S I S - S C A L E (C O M P O S U R)

		Mean	Std Dev	Cases
1.	EQ2	4.2969	.8389	256.0
2.	EQ19	2.5742	1.2313	256.0
3.	EQ36	3.1406	1.2158	256.0
4.	EQ52	2.8555	1.2889	256.0
5.	EQ69	1.9805	1.0533	256.0
6.	EQ86	3.5820	1.1312	256.0
7.	EQ102	3.0078	1.2045	256.0
8.	EQ117	3.8828	.9507	256.0
9.	EQ133	3.4570	1.3742	256.0
10.	EQ148	2.9766	1.3661	256.0
11.	EQ162	3.1406	1.2190	256.0
12.	EQ170	3.0391	1.3070	256.0
13.	EQ178	3.9531	.9277	256.0
14.	EQ186	2.4727	1.1303	256.0
15.	EQ194	3.8789	.9727	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	48.2383	83.0214	9.1116	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ2	43.9414	77.4671	.3285	.8068
EQ19	45.6641	70.8671	.5132	.7940
EQ36	45.0977	71.4767	.4897	.7958
EQ52	45.3828	71.1548	.4693	.7973
EQ69	46.2578	76.1999	.3106	.8080
EQ86	44.6563	73.0265	.4508	.7988
EQ102	45.2305	70.8996	.5261	.7931
EQ117	44.3555	74.9124	.4378	.8004
EQ133	44.7813	71.9127	.3956	.8037
EQ148	45.2617	74.6018	.2777	.8132
EQ162	45.0977	69.3277	.6014	.7872
EQ170	45.1992	72.2151	.4096	.8021
EQ178	44.2852	74.1497	.5014	.7970
EQ186	45.7656	76.4625	.2672	.8113
EQ194	44.3594	74.7409	.4361	.8004

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8116

R E L I A B I L I T Y A N A L Y S I S - S C A L E (D E C I S I V E)

		Mean	Std Dev	Cases
1.	EQ4	4.0898	.8091	256.0
2.	EQ21	2.1406	.9999	256.0
3.	EQ37	3.1523	1.1733	256.0
4.	EQ53	3.0234	1.2428	256.0
5.	EQ70	3.1680	1.1911	256.0
6.	EQ87	2.8984	1.0762	256.0
7.	EQ103	2.9141	1.2774	256.0
8.	EQ118	2.6875	1.3180	256.0
9.	EQ134	3.7383	.9527	256.0
10.	EQ149	3.0977	1.1420	256.0
11.	EQ164	3.2773	1.1603	256.0
12.	EQ171	3.1211	1.1869	256.0
13.	EQ180	3.8047	.8949	256.0
14.	EQ187	2.3984	1.3392	256.0
15.	EQ195	3.0352	1.2186	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	46.5469	82.8135	9.1002	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ4	42.4570	77.4491	.3307	.8139
EQ21	44.4063	82.1716	-.0197	.8336
EQ37	43.3945	70.0124	.5818	.7971
EQ53	43.5234	82.5014	-.0546	.8417
EQ70	43.3789	69.8598	.5793	.7971
EQ87	43.6484	71.9936	.5290	.8015
EQ103	43.6328	67.1039	.6727	.7891
EQ118	43.8594	68.7252	.5652	.7975
EQ134	42.8086	75.6534	.3772	.8113
EQ149	43.4492	70.9307	.5499	.7996
EQ164	43.2695	72.8094	.4372	.8074
EQ171	43.4258	70.7239	.5350	.8004
EQ180	42.7422	75.3921	.4260	.8088
EQ187	44.1484	71.5622	.4174	.8094
EQ195	43.5117	69.2548	.5953	.7957

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8183

R E L I A B I L I T Y A N A L Y S I S - S C A L E (E X E C U T E)

		Mean	Std Dev	Cases
1.	EQ5	4.0977	.8780	256.0
2.	EQ23	3.7891	.8646	256.0
3.	EQ39	3.5508	1.1871	256.0
4.	EQ56	3.9922	.9372	256.0
5.	EQ71	4.0469	.9019	256.0
6.	EQ88	3.3828	1.4287	256.0
7.	EQ104	2.6797	1.3999	256.0
8.	EQ119	3.2188	1.1745	256.0
9.	EQ135	3.1875	1.1564	256.0
10.	EQ150	3.4961	1.1479	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	35.4414	36.3260	6.0271	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ5	31.3438	32.0461	.3530	.7078
EQ23	31.6523	31.3100	.4412	.6972
EQ39	31.8906	28.8115	.4791	.6859
EQ56	31.4492	31.0798	.4180	.6987
EQ71	31.3945	31.1182	.4367	.6969
EQ88	32.0586	29.1064	.3359	.7148
EQ104	32.7617	29.4293	.3250	.7162
EQ119	32.2227	28.2757	.5341	.6764
EQ135	32.2539	30.3863	.3610	.7060
EQ150	31.9453	31.6990	.2560	.7227

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .7240

R E L I A B I L I T Y A N A L Y S I S - S C A L E (T A K E C H G)

		Mean	Std Dev	Cases
1.	EQ7	4.0508	.8125	256.0
2.	EQ24	2.9688	1.1878	256.0
3.	EQ40	3.5625	1.1220	256.0
4.	EQ57	3.8789	1.0797	256.0
5.	EQ72	2.9570	1.1890	256.0
6.	EQ89	3.5859	1.0406	256.0
7.	EQ105	4.0625	.9139	256.0
8.	EQ120	3.8359	.9270	256.0
9.	EQ137	3.9258	.9693	256.0
10.	EQ152	2.7852	1.2973	256.0
11.	EQ165	3.6836	.9929	256.0
12.	EQ172	3.9531	.9149	256.0
13.	EQ181	4.1797	.8207	256.0
14.	EQ188	3.7109	.9794	256.0
15.	EQ196	3.7188	1.0474	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	54.8594	78.0272	8.8333	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ7	50.8086	70.4377	.5081	.8445
EQ24	51.8906	69.3841	.3655	.8526
EQ40	51.2969	66.6174	.5542	.8409
EQ57	50.9805	66.6310	.5804	.8394
EQ72	51.9023	68.0963	.4340	.8484
EQ89	51.2734	68.7171	.4769	.8453
EQ105	50.7969	70.5468	.4328	.8475
EQ120	51.0234	71.0112	.3941	.8494
EQ137	50.9336	66.4387	.6739	.8350
EQ152	52.0742	68.2180	.3792	.8531
EQ165	51.1758	67.7925	.5657	.8406
EQ172	50.9063	69.5127	.5033	.8442
EQ181	50.6797	70.4774	.4991	.8448
EQ188	51.1484	69.1700	.4848	.8449
EQ196	51.1406	67.1645	.5688	.8402

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8536

R E L I A B I L I T Y A N A L Y S I S - S C A L E (C O N C E N)

		Mean	Std Dev	Cases
1.	EQ8	3.8867	.9856	256.0
2.	EQ25	2.5391	1.2201	256.0
3.	EQ41	3.6797	1.1745	256.0
4.	EQ58	2.7695	1.3097	256.0
5.	EQ73	3.8828	.9951	256.0
6.	EQ90	2.8555	1.3367	256.0
7.	EQ106	3.4883	1.0174	256.0
8.	EQ121	3.6641	1.3002	256.0
9.	EQ138	3.7383	1.0469	256.0
10.	EQ153	3.3711	1.2235	256.0
11.	EQ166	3.1367	1.3049	256.0
12.	EQ173	3.1328	1.3306	256.0
13.	EQ182	3.6641	1.0311	256.0
14.	EQ189	3.8516	.9948	256.0
15.	EQ197	2.5820	1.2869	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	50.2422	101.6823	10.0838	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ8	46.3555	92.2065	.4493	.8450
EQ25	47.7031	89.3390	.4706	.8437
EQ41	46.5625	90.2863	.4488	.8449
EQ58	47.4727	85.5679	.5943	.8363
EQ73	46.3594	90.8586	.5184	.8417
EQ90	47.3867	91.2028	.3405	.8520
EQ106	46.7539	91.2059	.4858	.8432
EQ121	46.5781	89.0998	.4437	.8456
EQ138	46.5039	88.7843	.5982	.8375
EQ153	46.8711	87.5794	.5505	.8392
EQ166	47.1055	84.1810	.6598	.8322
EQ173	47.1094	88.1919	.4689	.8442
EQ182	46.5781	89.8684	.5499	.8400
EQ189	46.3906	95.2272	.2815	.8525
EQ197	47.6602	89.1037	.4496	.8452

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8519

R E L I A B I L I T Y A N A L Y S I S - S C A L E (F L E X)

		Mean	Std Dev	Cases
1.	EQ9	3.4414	1.3093	256.0
2.	EQ26	3.7266	.9799	256.0
3.	EQ43	3.8906	.9680	256.0
4.	EQ59	3.0859	1.2713	256.0
5.	EQ92	3.7305	1.0598	256.0
6.	EQ107	2.5898	1.2174	256.0
7.	EQ122	3.8828	.9341	256.0
8.	EQ139	3.1484	1.1953	256.0
9.	EQ154	3.3867	1.2410	256.0
10.	EQ167	3.6680	1.0678	256.0
11.	EQ174	2.8398	1.1349	256.0
12.	EQ183	4.1016	1.0046	256.0
13.	EQ190	2.7500	1.1816	256.0
14.	EQ198	3.3828	1.1956	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	47.6250	74.0000	8.6023	14

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ9	44.1836	64.9583	.3472	.8128
EQ26	43.8984	66.7661	.3918	.8079
EQ43	43.7344	68.1645	.3065	.8132
EQ59	44.5391	60.4926	.6013	.7910
EQ92	43.8945	64.7222	.4782	.8019
EQ107	45.0352	65.8537	.3373	.8126
EQ122	43.7422	67.0627	.3964	.8077
EQ139	44.4766	65.0818	.3883	.8085
EQ154	44.2383	59.7352	.6633	.7860
EQ167	43.9570	64.2923	.5003	.8003
EQ174	44.7852	65.5341	.3906	.8081
EQ183	43.5234	66.9328	.3685	.8093
EQ190	44.8750	64.0941	.4498	.8038
EQ198	44.2422	62.2470	.5472	.7960

Reliability Coefficients

N of Cases = 256.0 N of Items = 14

Alpha = .8159

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S E L F A W A R)

		Mean	Std Dev	Cases
1.	EQ10	3.8398	.9629	256.0
2.	EQ27	2.4102	1.3105	256.0
3.	EQ44	4.2383	.8459	256.0
4.	EQ60	4.1094	1.0863	256.0
5.	EQ77	2.6172	1.1070	256.0
6.	EQ93	4.1406	.9434	256.0
7.	EQ108	3.8477	1.1998	256.0
8.	EQ123	4.1953	.8360	256.0
9.	EQ140	2.6016	1.1871	256.0
10.	EQ155	4.1680	.9070	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	36.1680	21.8344	4.6727	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ10	32.3281	18.9194	.2373	.5245
EQ27	33.7578	18.0274	.1878	.5441
EQ44	31.9297	18.7872	.3180	.5076
EQ60	32.0586	18.6750	.2108	.5319
EQ77	33.5508	19.0327	.1632	.5457
EQ93	32.0273	18.6463	.2821	.5135
EQ108	32.3203	17.5833	.2794	.5116
EQ123	31.9727	18.6855	.3390	.5032
EQ140	33.5664	18.6387	.1743	.5446
EQ155	32.0000	18.7059	.2939	.5114

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .5500

R E L I A B I L I T Y A N A L Y S I S - S C A L E (W O R K C O O P)

		Mean	Std Dev	Cases
1.	EQ11	4.3047	.8592	256.0
2.	EQ28	4.3828	.8319	256.0
3.	EQ45	4.1094	.9680	256.0
4.	EQ61	2.8008	1.1896	256.0
5.	EQ78	4.2969	.7857	256.0
6.	EQ94	3.9219	.9547	256.0
7.	EQ109	4.1484	.9587	256.0
8.	EQ124	3.8789	.9807	256.0
9.	EQ141	3.9453	.9314	256.0
10.	EQ156	3.0664	1.2585	256.0
11.	EQ168	3.3555	1.1860	256.0
12.	EQ175	4.0352	.9915	256.0
13.	EQ184	3.9453	.9440	256.0
14.	EQ192	3.8047	.9866	256.0
15.	EQ199	2.7734	1.1356	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	56.7695	70.4055	8.3908	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ11	52.4648	62.4772	.5294	.8279
EQ28	52.3867	62.6303	.5379	.8277
EQ45	52.6602	62.0527	.4863	.8296
EQ61	53.9688	60.4147	.4637	.8314
EQ78	52.4727	62.0855	.6221	.8242
EQ94	52.8477	61.0630	.5650	.8252
EQ109	52.6211	60.7461	.5849	.8240
EQ124	52.8906	61.3919	.5239	.8274
EQ141	52.8242	62.0278	.5119	.8283
EQ156	53.7031	61.9037	.3493	.8403
EQ168	53.4141	60.9338	.4356	.8334
EQ175	52.7344	64.0703	.3372	.8382
EQ184	52.8242	62.3102	.4834	.8298
EQ192	52.9648	62.5360	.4419	.8321
EQ199	53.9961	63.8157	.2921	.8424

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8403

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S U S A T T N)

		Mean	Std Dev	Cases
1.	EQ12	3.5078	1.0175	256.0
2.	EQ29	3.5664	1.1797	256.0
3.	EQ46	3.9844	1.2710	256.0
4.	EQ62	3.1992	1.3588	256.0
5.	EQ79	2.4844	1.2555	256.0
6.	EQ95	3.5352	1.2829	256.0
7.	EQ110	3.8984	1.1904	256.0
8.	EQ126	3.6680	1.1458	256.0
9.	EQ142	2.8828	1.2872	256.0
10.	EQ157	3.1289	1.2379	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	33.8555	55.0731	7.4211	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ12	30.3477	47.7806	.4448	.7955
EQ29	30.2891	45.8691	.4889	.7905
EQ46	29.8711	47.0774	.3658	.8044
EQ62	30.6563	42.6108	.5984	.7769
EQ79	31.3711	43.7716	.5854	.7792
EQ95	30.3203	45.5362	.4558	.7943
EQ110	29.9570	46.0178	.4729	.7922
EQ126	30.1875	47.6902	.3836	.8014
EQ142	30.9727	45.1953	.4750	.7921
EQ157	30.7266	44.0661	.5765	.7804

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .8079

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S E L F C O N)

		Mean	Std Dev	Cases
1.	EQ13	3.5039	.8722	256.0
2.	EQ31	4.3164	.8340	256.0
3.	EQ47	4.1367	.8727	256.0
4.	EQ63	4.0352	.7480	256.0
5.	EQ80	3.1172	1.2626	256.0
6.	EQ96	3.2109	1.3204	256.0
7.	EQ111	3.9531	.9527	256.0
8.	EQ127	3.0859	1.3078	256.0
9.	EQ143	3.9375	.9182	256.0
10.	EQ158	2.9492	1.2991	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	36.2461	40.9941	6.4027	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ13	32.7422	36.5215	.3521	.8015
EQ31	31.9297	36.1205	.4168	.7958
EQ47	32.1094	36.5527	.3487	.8018
EQ63	32.2109	37.0926	.3668	.8003
EQ80	33.1289	32.9833	.4425	.7952
EQ96	33.0352	30.5909	.5929	.7749
EQ111	32.2930	34.1923	.5290	.7843
EQ127	33.1602	30.4252	.6140	.7718
EQ143	32.3086	34.0024	.5742	.7802
EQ158	33.2969	30.7350	.5951	.7745

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .8058

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S E L F M O N)

		Mean	Std Dev	Cases
1.	EQ14	4.0938	.9241	256.0
2.	EQ32	4.1484	1.0961	256.0
3.	EQ48	4.2656	.8539	256.0
4.	EQ64	4.3711	.8671	256.0
5.	EQ81	3.5508	1.2261	256.0
6.	EQ97	3.7930	.8901	256.0
7.	EQ112	2.7305	1.3112	256.0
8.	EQ128	2.6172	1.1211	256.0
9.	EQ144	2.6250	1.0098	256.0
10.	EQ159	3.5898	1.0663	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	35.7852	21.3380	4.6193	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ14	31.6914	17.9162	.3283	.4901
EQ32	31.6367	17.1028	.3346	.4828
EQ48	31.5195	17.8898	.3764	.4813
EQ64	31.4141	18.1651	.3275	.4925
EQ81	32.2344	18.0860	.1677	.5365
EQ97	31.9922	19.1843	.1746	.5285
EQ112	33.0547	17.1578	.2266	.5188
EQ128	33.1680	18.1560	.2015	.5235
EQ144	33.1602	19.9546	.0403	.5643
EQ159	32.1953	18.0558	.2367	.5127

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .5402

R E L I A B I L I T Y A N A L Y S I S - S C A L E (T A S K C L O S)

		Mean	Std Dev	Cases
1.	EQ16	3.4453	1.2791	256.0
2.	EQ33	3.6914	1.0490	256.0
3.	EQ49	3.6055	1.1768	256.0
4.	EQ65	4.2109	.7531	256.0
5.	EQ83	3.1094	1.1864	256.0
6.	EQ98	3.8672	.8756	256.0
7.	EQ113	3.1016	1.0979	256.0
8.	EQ130	2.9648	1.1794	256.0
9.	EQ145	2.8477	1.1325	256.0
10.	EQ160	3.3047	1.1786	256.0
11.	EQ169	3.7148	.9624	256.0
12.	EQ177	4.3516	.8549	256.0
13.	EQ185	4.1328	.9362	256.0
14.	EQ193	3.2227	1.2467	256.0
15.	EQ201	3.5352	1.2105	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	53.1055	77.5771	8.8078	15

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ16	49.6602	66.9782	.4281	.8189
EQ33	49.4141	67.9142	.4952	.8140
EQ49	49.5000	66.6431	.4970	.8135
EQ65	48.8945	71.5457	.4289	.8193
EQ83	49.9961	66.3412	.5085	.8127
EQ98	49.2383	70.1038	.4574	.8170
EQ113	50.0039	68.7176	.4205	.8187
EQ130	50.1406	66.5056	.5033	.8131
EQ145	50.2578	69.6195	.3532	.8232
EQ160	49.8008	66.6700	.4945	.8137
EQ169	49.3906	71.0390	.3459	.8229
EQ177	48.7539	71.1353	.3960	.8203
EQ185	48.9727	70.6463	.3847	.8207
EQ193	49.8828	67.2725	.4279	.8187
EQ201	49.5703	65.0539	.5663	.8084

Reliability Coefficients

N of Cases = 256.0 N of Items = 15

Alpha = .8272

R E L I A B I L I T Y A N A L Y S I S - S C A L E (U V)

		Mean	Std Dev	Cases
1.	EQ17	1.8242	1.1081	256.0
2.	EQ34	3.3398	1.2671	256.0
3.	EQ50	1.7734	.9759	256.0
4.	EQ67	2.7383	1.2887	256.0
5.	EQ84	2.4688	1.1976	256.0
6.	EQ99	2.3672	1.1740	256.0
7.	EQ114	2.9609	1.2767	256.0
8.	EQ131	1.7500	.9862	256.0
9.	EQ146	3.1406	1.2028	256.0
10.	EQ161	3.3516	1.2931	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	25.7148	41.2321	6.4212	10

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ17	23.8906	36.5292	.2595	.7323
EQ34	22.3750	34.7608	.3256	.7245
EQ50	23.9414	35.7730	.3860	.7153
EQ67	22.9766	31.9210	.5254	.6908
EQ84	23.2461	32.7745	.5122	.6944
EQ99	23.3477	33.4669	.4702	.7014
EQ114	22.7539	33.6608	.4011	.7122
EQ131	23.9648	37.3439	.2419	.7331
EQ146	22.5742	35.3827	.3077	.7265
EQ161	22.3633	32.2244	.4997	.6953

Reliability Coefficients

N of Cases = 256.0 N of Items = 10

Alpha = .7344

R E L I A B I L I T Y A N A L Y S I S - S C A L E (I N T T O L)

		Mean	Std Dev	Cases
1.	EQ6	4.0898	1.0496	256.0
2.	EQ22	3.2266	1.1663	256.0
3.	EQ38	3.4766	1.2678	256.0
4.	EQ54	3.9063	1.0878	256.0
5.	EQ76	3.8789	1.0833	256.0
6.	EQ101	3.2266	1.2816	256.0
7.	EQ116	3.3320	1.2907	256.0
8.	EQ129	2.9297	1.2025	256.0
9.	EQ163	3.6328	1.2672	256.0
10.	EQ176	3.2695	1.2499	256.0
11.	EQ200	3.6836	1.1970	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	38.6523	47.4434	6.8879	11

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ6	34.5625	40.7098	.4205	.7104
EQ22	35.4258	38.1435	.5511	.6910
EQ38	35.1758	39.9886	.3647	.7173
EQ54	34.7461	41.0137	.3765	.7156
EQ76	34.7734	41.2896	.3577	.7180
EQ101	35.4258	39.7984	.3712	.7164
EQ116	35.3203	37.9990	.4889	.6984
EQ129	35.7227	38.4679	.5048	.6970
EQ163	35.0195	49.3055	-.1949	.7917
EQ176	35.3828	37.1862	.5704	.6862
EQ200	34.9688	38.8696	.4784	.7009

Reliability Coefficients

N of Cases = 256.0 N of Items = 11

Alpha = .7341

R E L I A B I L I T Y A N A L Y S I S - S C A L E (C O N S I S T)

		Mean	Std Dev	Cases
1.	EQ3	3.5898	1.1714	256.0
2.	EQ15	2.5156	1.2648	256.0
3.	EQ30	3.7891	1.0858	256.0
4.	EQ42	4.3320	.9877	256.0
5.	EQ55	3.2344	1.1166	256.0
6.	EQ66	2.7227	1.2196	256.0
7.	EQ82	3.7891	1.2440	256.0
8.	EQ91	2.6133	1.3844	256.0
9.	EQ136	2.6953	1.2591	256.0
10.	EQ151	3.5195	1.1946	256.0
11.	EQ191	2.4570	1.2232	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	35.2578	38.8823	6.2356	11

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ3	31.6680	32.6932	.3596	.6196
EQ15	32.7422	33.7450	.2407	.6424
EQ30	31.4688	34.0853	.2854	.6334
EQ42	30.9258	35.7317	.1842	.6491
EQ55	32.0234	31.6857	.4733	.5996
EQ66	32.5352	33.2144	.2974	.6312
EQ82	31.4688	32.8775	.3125	.6283
EQ91	32.6445	34.1673	.1729	.6585
EQ136	32.5625	33.1569	.2855	.6336
EQ151	31.7383	32.3195	.3781	.6158
EQ191	32.8008	32.0974	.3816	.6148

Reliability Coefficients
N of Cases = 256.0 N of Items = 11
Alpha = .6521

Descriptive Statistics and Internal Consistency Reliability for Revised EQ Scales

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
RDECIDE	63.67	13.91	20.0000	100.0000	256	
RINTTOL	68.42	13.34	23.6364	100.0000	257	
RSELFMON	73.63	9.89	28.8889	100.0000	268	

R E L I A B I L I T Y A N A L Y S I S - S C A L E (D E C I S I V E)

		Mean	Std Dev	Cases
1.	EQ4	4.0898	.8091	256.0
2.	EQ37	3.1523	1.1733	256.0
3.	EQ70	3.1680	1.1911	256.0
4.	EQ87	2.8984	1.0762	256.0
5.	EQ103	2.9141	1.2774	256.0
6.	EQ118	2.6875	1.3180	256.0
7.	EQ134	3.7383	.9527	256.0
8.	EQ149	3.0977	1.1420	256.0
9.	EQ164	3.2773	1.1603	256.0
10.	EQ171	3.1211	1.1869	256.0
11.	EQ180	3.8047	.8949	256.0
12.	EQ187	2.3984	1.3392	256.0
13.	EQ195	3.0352	1.2186	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	41.3828	81.7980	9.0442	13

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ4	37.2930	76.2315	.3477	.8567
EQ37	38.2305	69.0251	.5845	.8436
EQ70	38.2148	68.4831	.6034	.8423
EQ87	38.4844	70.9880	.5322	.8471
EQ103	38.4688	65.8971	.6880	.8361
EQ118	38.6953	67.4362	.5832	.8436
EQ134	37.6445	74.3869	.3957	.8546
EQ149	38.2852	69.7968	.5606	.8452
EQ164	38.1055	71.7731	.4414	.8526
EQ171	38.2617	69.5979	.5449	.8462
EQ180	37.5781	74.4017	.4272	.8530
EQ187	38.9844	70.6115	.4173	.8556
EQ195	38.3477	68.1728	.6033	.8423

Reliability Coefficients

N of Cases = 256.0 N of Items = 13

Alpha = .8579

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S E L F M O N)

		Mean	Std Dev	Cases
1.	EQ14	4.0938	.9241	256.0
2.	EQ32	4.1484	1.0961	256.0
3.	EQ48	4.2656	.8539	256.0
4.	EQ64	4.3711	.8671	256.0
5.	EQ81	3.5508	1.2261	256.0
6.	EQ97	3.7930	.8901	256.0
7.	EQ112	2.7305	1.3112	256.0
8.	EQ128	2.6172	1.1211	256.0
9.	EQ159	3.5898	1.0663	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	33.1602	19.9546	4.4671	9

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ14	29.0664	16.5250	.3428	.5141
EQ32	29.0117	15.5332	.3727	.4995
EQ48	28.8945	16.4869	.3949	.5040
EQ64	28.7891	16.7161	.3507	.5143
EQ81	29.6094	16.5684	.1886	.5606
EQ97	29.3672	17.5039	.2227	.5453
EQ112	30.4297	16.1519	.1977	.5608
EQ128	30.5430	17.2687	.1534	.5679
EQ159	29.5703	16.8735	.2219	.5463

Reliability Coefficients

N of Cases = 256.0 N of Items = 9

Alpha = .5643

R E L I A B I L I T Y A N A L Y S I S - S C A L E (I N T T O L)

		Mean	Std Dev	Cases
1.	EQ6	4.0898	1.0496	256.0
2.	EQ22	3.2266	1.1663	256.0
3.	EQ38	3.4766	1.2678	256.0
4.	EQ54	3.9063	1.0878	256.0
5.	EQ76	3.8789	1.0833	256.0
6.	EQ101	3.2266	1.2816	256.0
7.	EQ116	3.3320	1.2907	256.0
8.	EQ129	2.9297	1.2025	256.0
9.	EQ144	2.6250	1.0098	256.0
10.	EQ176	3.2695	1.2499	256.0
11.	EQ200	3.6836	1.1970	256.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	37.6445	53.9633	7.3460	11

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
EQ6	33.5547	46.7264	.4276	.7760
EQ22	34.4180	44.0638	.5515	.7622
EQ38	34.1680	45.6383	.3922	.7803
EQ54	33.7383	47.1822	.3746	.7811
EQ76	33.7656	47.6233	.3456	.7840
EQ101	34.4180	45.2638	.4092	.7784
EQ116	34.3125	43.2902	.5303	.7639
EQ129	34.7148	44.2203	.5188	.7656
EQ144	35.0195	49.3055	.2566	.7917
EQ176	34.3750	42.7373	.5913	.7567
EQ200	33.9609	44.8142	.4815	.7699

Reliability Coefficients

N of Cases = 256.0 N of Items = 11

Alpha = .7903

Intercorrelation Matrix for Experience Questionnaire Scales

	TCOMPOSE	TCONCEN	TCONSIST	TCOOP	TEXECUTE	TFLEX	TINTENSE	TSELFAW	TSELFCON	TSUSTAIN	TTAKECHG	TTASK
TCOMPOSE	1.00000											
TCONCEN	.77278	1.00000										
TCONSIST	.51967	.57310	1.00000									
TCOOP	.54111	.57130	.58270	1.00000								
TEXECUTE	.64552	.70955	.50962	.60330	1.00000							
TFLEX	.72726	.71304	.57001	.60719	.66571	1.00000						
TINTENSE	.74650	.73636	.47915	.48642	.66861	.62756	1.00000					
TSELFAW	.49553	.49134	.51322	.54910	.47854	.52976	.43377	1.00000				
TSELFCON	.67807	.69582	.48789	.56359	.74617	.67090	.68686	.48533	1.00000			
TSUSTAIN	.71800	.79562	.66189	.56323	.67699	.68789	.64890	.54989	.68772	1.00000		
TTAKECHG	.62764	.68822	.44793	.61638	.77201	.64570	.70820	.54618	.76367	.59915	1.00000	
TTASK	.67007	.73779	.60696	.66398	.72780	.69398	.65879	.61492	.75462	.71945	.75882	1.00000
RDECIDE	.80911	.79619	.61927	.58195	.71652	.75369	.73074	.55542	.77148	.80023	.70488	.77967
RINTTOL	.50909	.54227	.57328	.62992	.46768	.57961	.41191	.49746	.40232	.59891	.40437	.54710
RSELFMON	.37156	.49587	.36592	.58270	.50269	.50014	.47146	.41739	.42872	.43181	.58515	.53710

	RDECIDE	RINTTOL	RSELFMON
RDECIDE	1.00000		
RINTTOL	.57820	1.00000	
RSELFMON	.44760	.47498	1.00000

Factor Analyses of Experience Questionnaire Scales

```
-> FACTOR
->   /VARIABLES tcompose tconcen tconsist tcoop texecute tflex tintense
selfaw
->   tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon  /MISSING
->   PAIRWISE /ANALYSIS tcompose tconcen tconsist tcoop texecute tflex
tintense
->   tselfaw tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon
->   /PRINT INITIAL DET KMO EXTRACTION ROTATION
->   /FORMAT SORT BLANK(.3)
->   /PLOT EIGEN
->   /CRITERIA FACTORS(2) ITERATE(125)
->   /EXTRACTION PAF
->   /CRITERIA ITERATE(125) DELTA(0)
->   /ROTATION OBLIMIN .
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Analysis number 1 Pairwise deletion of cases with missing values

Determinant of Correlation Matrix = .0000012

Kaiser-Meyer-Olkin Measure of Sampling Adequacy = .95649

Bartlett Test of Sphericity = 3406.5362, Significance = .00000

Extraction 1 for analysis 1, Principal Axis Factoring (PAF)

Initial Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
TCOMPOSE	.75454	*	1	9.56646	63.8	63.8
TCONCEN	.77146	*	2	1.04694	7.0	70.8
TCONSIST	.55017	*	3	.85010	5.7	76.4
TCOOP	.63265	*	4	.58633	3.9	80.3
TEXECUTE	.70381	*	5	.46657	3.1	83.4
TFLEX	.67597	*	6	.40979	2.7	86.2
TINTENSE	.68912	*	7	.34276	2.3	88.5
TSELFAW	.46994	*	8	.32151	2.1	90.6
TSELFCON	.73808	*	9	.27277	1.8	92.4
TSUSTAIN	.75997	*	10	.26153	1.7	94.2
TTAKECHG	.77090	*	11	.21893	1.5	95.6
TTASK	.76046	*	12	.18967	1.3	96.9
RDECIDE	.82259	*	13	.17496	1.2	98.1
RINTTOL	.56535	*	14	.15521	1.0	99.1
RSELFMON	.48650	*	15	.13647	.9	100.0

Hi-Res Chart # 2:Factor scree plot

PAF extracted 2 factors. 9 iterations required.

Factor Matrix:

	Factor 1	Factor 2
RDECIDE	.89733	
TTASK	.87329	
TCONCEN	.86419	
TSUSTAIN	.84248	
TFLEX	.82400	
TSELFCON	.82392	
TEXECUTE	.82160	
TCOMPOSE	.81938	
TTAKECHG	.81851	
TINTENSE	.79006	
TCOOP	.74150	.30991
TCONSIST	.68424	
RINTTOL	.66287	.46214
TSELFAW	.64662	
RSELFMON	.59312	

Final Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
TCOMPOSE	.69381	*	1	9.25011	61.7	61.7
TCONCEN	.75869	*	2	.68010	4.5	66.2
TCONSIST	.53827	*				
TCOOP	.64587	*				
TEXECUTE	.69594	*				
TFLEX	.68006	*				
TINTENSE	.69437	*				
TSELFAW	.45929	*				
TSELFCON	.74490	*				
TSUSTAIN	.71079	*				
TTAKECHG	.70327	*				
TTASK	.76266	*				
RDECIDE	.81517	*				
RINTTOL	.65296	*				
RSELFMON	.37416	*				

OBLIMIN rotation 1 for extraction 1 in analysis 1 - Kaiser Normalization.

OBLIMIN converged in 8 iterations.

Pattern Matrix:

	Factor 1	Factor 2
TSELFCON	.94166	
TINTENSE	.92740	
TTAKECHG	.83915	
TCOMPOSE	.79644	
TEXECUTE	.79134	
RDECIDE	.78738	
TCONCEN	.77521	
TTASK	.63123	
TSUSTAIN	.57294	.32349
TFLEX	.55795	.31909
RINTTOL		.89905
TCOOP		.70031
TCONSIST		.61488
TSELFAW		.51137
RSELFMON		.41512

Structure Matrix:

	Factor 1	Factor 2
RDECIDE	.89761	.73731
TCONCEN	.86723	.70390
TSELFCON	.86006	.59709
TTASK	.85140	.76690
TTAKECHG	.83861	.62836
TEXECUTE	.83340	.64935
TCOMPOSE	.83235	.64496
TINTENSE	.82873	.56362
TSUSTAIN	.81545	.75300
TFLEX	.79716	.73737
RINTTOL	.54675	.80366
TCOOP	.65655	.79893
TCONSIST	.61047	.72696
TSELFAW	.58716	.66415
RSELFMON	.54652	.59153

Factor Correlation Matrix:

	Factor 1	Factor 2
Factor 1	1.00000	
Factor 2	.74967	1.00000

```
-> FACTOR
->   /VARIABLES tcompose tconcen tconsist tcoop texecute tflex tintense
tselfaw
->   tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon  /MISSING
->   PAIRWISE /ANALYSIS tcompose tconcen tconsist tcoop texecute tflex
tintense
->   tselfaw tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon
->   /PRINT INITIAL DET KMO EXTRACTION ROTATION
->   /FORMAT SORT BLANK(.3)
->   /PLOT EIGEN
->   /CRITERIA FACTORS(3) ITERATE(125)
->   /EXTRACTION PAF
->   /CRITERIA ITERATE(125) DELTA(0)
->   /ROTATION OBLIMIN .
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Analysis number 1 Pairwise deletion of cases with missing values

Determinant of Correlation Matrix = .0000012

Kaiser-Meyer-Olkin Measure of Sampling Adequacy = .95649

Bartlett Test of Sphericity = 3406.5362, Significance = .00000

Extraction 1 for analysis 1, Principal Axis Factoring (PAF)

Initial Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
TCOMPOSE	.75454	*	1	9.56646	63.8	63.8
TCONCEN	.77146	*	2	1.04694	7.0	70.8
TCONSIST	.55017	*	3	.85010	5.7	76.4
TCOOP	.63265	*	4	.58633	3.9	80.3
TEXECUTE	.70381	*	5	.46657	3.1	83.4
TFLEX	.67597	*	6	.40979	2.7	86.2
TINTENSE	.68912	*	7	.34276	2.3	88.5
TSELFAW	.46994	*	8	.32151	2.1	90.6
TSELFCON	.73808	*	9	.27277	1.8	92.4
TSUSTAIN	.75997	*	10	.26153	1.7	94.2
TTAKECHG	.77090	*	11	.21893	1.5	95.6
TTASK	.76046	*	12	.18967	1.3	96.9
RDECIDE	.82259	*	13	.17496	1.2	98.1
RINTTOL	.56535	*	14	.15521	1.0	99.1
RSELFMON	.48650	*	15	.13647	.9	100.0

Hi-Res Chart # 3:Factor scree plot

PAF extracted 3 factors. 10 iterations required.

Factor Matrix:

	Factor 1	Factor 2	Factor 3
RDECIDE	.89940		
TTASK	.87200		
TCONCEN	.86400		
TSUSTAIN	.84689		
TTAKECHG	.83434		.38325
TCOMPOSE	.82325		
TFLEX	.82227		
TSELFCON	.82194		
TEXECUTE	.82151		
TINTENSE	.78770		
TCOOP	.74540	.33041	
TCONSIST	.68470		
RINTTOL	.66152	.45897	
TSELFAW	.64515		
RSELFMON	.59921		.31765

Final Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
TCOMPOSE	.75995	*	1	9.29123	61.9	61.9
TCONCEN	.77746	*	2	.71316	4.8	66.7
TCONSIST	.56717	*	3	.54771	3.7	70.3
TCOOP	.71454	*				
TEXECUTE	.71386	*				
TFLEX	.68149	*				
TINTENSE	.68610	*				
TSELFAW	.45787	*				
TSELFCON	.74203	*				
TSUSTAIN	.78191	*				
TTAKECHG	.90028	*				
TTASK	.76890	*				
RDECIDE	.85826	*				
RINTTOL	.65536	*				
RSELFMON	.48692	*				

OBLIMIN rotation 1 for extraction 1 in analysis 1 - Kaiser Normalization.

OBLIMIN converged in 27 iterations.

Pattern Matrix:

	Factor 1	Factor 2	Factor 3
TCOMPOSE	.92410		
RDECIDE	.88793		
TINTENSE	.88396		
TSELFCON	.84504		
TCONCEN	.83126		
TSUSTAIN	.71877		
TEXECUTE	.67562		
TTAKECHG	.63278		.47775
TFLEX	.58946		
TTASK	.56250	.34973	
TCOOP		.82284	
RINTTOL		.80036	
RSELFMON		.59971	
TCONSIST		.52205	
TSELFAW		.51591	

Structure Matrix:

	Factor 1	Factor 2	Factor 3
RDECIDE	.91781	.71443	
TCONCEN	.87781	.68925	
TCOMPOSE	.85913	.61683	
TSUSTAIN	.84471	.72682	
TSELFCON	.84340	.61124	
TTASK	.83833	.77763	
TINTENSE	.82115	.56716	
TTAKECHG	.81681	.67172	.56779
TEXECUTE	.81416	.66936	.30196
TFLEX	.80111	.72762	
TCOOP	.63605	.83617	
RINTTOL	.56350	.78046	
TCONSIST	.62968	.70648	
TSELFAW	.58318	.66342	
RSELFMON	.51575	.64402	.31080

Factor Correlation Matrix:

	Factor 1	Factor 2	Factor 3
Factor 1	1.00000		
Factor 2	.74630	1.00000	
Factor 3	.12434	.06801	1.00000

```
-> FACTOR
->   /VARIABLES tcompose tconcen tconsist tcoop texecute tflex tintense
tselfaw
->   tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon  /MISSING
->   PAIRWISE /ANALYSIS tcompose tconcen tconsist tcoop texecute tflex
tintense
->   tselfaw tselfcon tsustain ttakechg ttask rdecide rinttol rselfmon
->   /PRINT INITIAL DET KMO EXTRACTION ROTATION
->   /FORMAT SORT BLANK(.3)
->   /PLOT EIGEN
->   /CRITERIA FACTORS(4) ITERATE(125)
->   /EXTRACTION PAF
->   /CRITERIA ITERATE(125) DELTA(0)
->   /ROTATION OBLIMIN .
```

- - - - - - F A C T O R A N A L Y S I S - - - - - - - - - -

Analysis number 1 Pairwise deletion of cases with missing values

Determinant of Correlation Matrix = .0000012

Kaiser-Meyer-Olkin Measure of Sampling Adequacy = .95649

Bartlett Test of Sphericity = 3406.5362, Significance = .00000

Extraction 1 for analysis 1, Principal Axis Factoring (PAF)

Initial Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
TCOMPOSE	.75454	*	1	9.56646	63.8	63.8
TCONCEN	.77146	*	2	1.04694	7.0	70.8
TCONSIST	.55017	*	3	.85010	5.7	76.4
TCOOP	.63265	*	4	.58633	3.9	80.3
TEXECUTE	.70381	*	5	.46657	3.1	83.4
TFLEX	.67597	*	6	.40979	2.7	86.2
TINTENSE	.68912	*	7	.34276	2.3	88.5
TSELFAW	.46994	*	8	.32151	2.1	90.6
TSELFCON	.73808	*	9	.27277	1.8	92.4
TSUSTAIN	.75997	*	10	.26153	1.7	94.2
TTAKECHG	.77090	*	11	.21893	1.5	95.6
TTASK	.76046	*	12	.18967	1.3	96.9
RDECIDE	.82259	*	13	.17496	1.2	98.1
RINTTOL	.56535	*	14	.15521	1.0	99.1
RSELFMON	.48650	*	15	.13647	.9	100.0

Hi-Res Chart # 4:Factor scree plot

PAF extracted 4 factors. 14 iterations required.

Factor Matrix:

	Factor 1	Factor 2	Factor 3	Factor 4
RDECIDE	.89836			
TTASK	.87413			
TCONCEN	.86494			
TSUSTAIN	.84610			
TTAKECHG	.83184		.37582	
TCOMPOSE	.82478			
TSELFCON	.82461			
TFLEX	.82182			
TEXECUTE	.82077			
TINTENSE	.79050			
TCOOP	.74327	.32787		
TCONSIST	.68616			
RINTTOL	.66215	.45878		
TSELFAW	.64594			
RSELFMON	.60581		.36980	

Final Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
TCOMPOSE	.78568	*	1	9.30726	62.0	62.0
TCONCEN	.79554	*	2	.73142	4.9	66.9
TCONSIST	.59563	*	3	.56981	3.8	70.7
TCOOP	.69516	*	4	.23138	1.5	72.3
TEXECUTE	.71375	*				
TFLEX	.68427	*				
TINTENSE	.72676	*				
TSELFAW	.47742	*				
TSELFCON	.78081	*				
TSUSTAIN	.78130	*				
TTAKECHG	.87916	*				
TTASK	.79966	*				
RDECIDE	.85573	*				
RINTTOL	.67184	*				
RSELFMON	.59719	*				

OBLIMIN rotation 1 for extraction 1 in analysis 1 - Kaiser Normalization.

OBLIMIN converged in 31 iterations.

Pattern Matrix:

	Factor 1	Factor 2	Factor 3	Factor 4
TCOMPOSE	.90971			
TINTENSE	.80343			
TCONCEN	.78682			
RDECIDE	.68877			
TSUSTAIN	.59239	.38539		
TFLEX	.52585			
TCONSIST		.61410		
RINTTOL		.56328		
TSELFAW		.45242		
RSELFMON			.70927	
TCOOP		.44203	.45586	
TTAKECHG			.38389	-.55778
TSELFCON	.40049			-.52688
TTASK		.33962		-.43138
TEXECUTE	.36992			-.38061

Structure Matrix:

	Factor 1	Factor 2	Factor 3	Factor 4
RDECIDE	.90320	.67486	.49811	-.65378
TCONCEN	.88599	.59701	.55904	-.58392
TCOMPOSE	.88488	.56083	.45522	-.54085
TSUSTAIN	.83493	.73209	.46465	-.54422
TINTENSE	.83023	.41338	.53624	-.61757
TFLEX	.78934	.64154	.58388	-.54507
TTASK	.77471	.67461	.62255	-.73822
TEXECUTE	.76424	.51451	.60360	-.72908
RINTTOL	.56540	.76517	.58556	
TCONSIST	.60521	.74706	.43300	-.38204
TSELFAW	.53427	.61630	.50200	-.46143
RSELFMON	.48047	.42589	.76869	-.39986
TCOOP	.58676	.69618	.72812	-.48117
TTAKECHG	.73882	.41794	.71835	-.84994
TSELFCON	.78848	.49273	.49532	-.80846

Factor Correlation Matrix:

	Factor 1	Factor 2	Factor 3	Factor 4
Factor 1	1.00000			
Factor 2	.61439	1.00000		
Factor 3	.54467	.49582	1.00000	
Factor 4	-.64318	-.31241	-.45668	1.00000