

```

1 .
2 .
3 . di "$user"
   Robert A. Yaffee

4 . di c(current_date)
   4 Mar 2013

5 . di c(current_time)
   15:37:39

6 . di c(os)
   MacOSX

7 . di c(osdtl)
   10.6.8

8 . di c(processors)
   4

9 . di c(pwd)
   /Users/robertyaffee/Documents/data/research/chwk/phase2

10 . di c(filename)
    chwide1feb2013.dta

11 .
12 .
13 . ***** 23 July 2011 *****      R. A. Yaffee  Sequential logistic
    > regression analysis
14 .
15 .
16 . set linesize 80

17 . phase2
    /Users/robertyaffee/Documents/data/research/chwk/phase2
    /Users/robertyaffee/Documents/data/research/chwk/phase2

```

```

18 . *cd "c:\users\ry\stats\stata\data\research\chwk\phase2\data\bayesianPrep"
19 . * use "c:\users\ry\stats\stata\data\research\chwk\phase2\data\bayesianPrep\B
    > ayesianPrep22june2011", clear
20 . cap drop bs1-bs53

21 . cap drop bsp1-bsp53

22 . cap drop cs1-cs33

23 . cap rename CSSocSpt CSsocspt

24 . cap rename CSAvoid CSavoid

25 . datasignature report
    (data signature set on Monday 13jun2011 23:08)

```

Data signature summary

```

1. previous data signature      703:1626(97066):2668622110:1182585148
2. same data signature today    (cannot be calculated)
3. full data signature today    702:2651(64661):3079490300:270649685

```

Comparison of current data with previously set data signature

variables	number	notes
original # of variables	1,626	(values may have changed)
added variables	1,029	(1)
dropped variables	4	(2)
resulting # of variables	2,651	

(1) Added variables are areacode agew1a agew2a agew3a agew1b agew2b agew3b female edu1 edu2 edu3 edu4 edu5 edu6 edu7 edu8 educ1 educ2 educ3 educ4 educ5 educ6 educ7 educ8 marrw10 marrw11 marrw12 marrw13 marrw14 marrw15 marrw16 marrw20 marrw21 marrw22 marrw23 marrw24 marrw25 marrw26 marrw31 marrw32 marrw33 marrw34 marrw35 marrw36 emplw11 emplw12 emplw13 emplw14 emplw15 emplw16 emplw21 emplw22 emplw23 emplw24 emplw25 emplw26 emplw31 emplw32 emplw33 emplw34 phlthgrw1 phlthgrw2 phlthgrw3 mhlthgrw1 mhlthgrw2 mhlthgrw3 hospw1r hospw2r hospw3r radhlwc1 radhlwc2 radhlwc3 psychot CSprbslv CSsocspt CSavoid WHP1e1 WHP2p WHP3er WHP4p WHP5s WHP6er WHP7er WHP8p WHP9si WHP10pa WHP11pa WHP12e1 WHP13s WHP14pa WHP15si WHP16er WHP17pa WHP18pa WHP19p WHP20er WHP21si WHP22s WHP23er WHP24p WHP25pa WHP26e1 WHP27pa WHP28ps WHP29s WHP30si WHP31er WHP32er WHP33s WHP34si WHP35pa WHP36p WHP37er WHP38p whp23er WHPe1 WHPpain WHPer WHPsleep WHPsociso

WHPpa HP2work HP2hmcare HP2probsoc HP2pbfhm HP2sxlife HP2inthob
 HP2vacatn BSItotal lBSItotal BSIposymp BSIglobsi BSIsuma BSIoc
 BSIips BSIdep BSIanx BSIphanx BSIhos BSIpar BSIpsyc testage1
 yrageck iday idates idate bday bdates bdate moage yrage agerr
 fenjoyr fallasr MiPTSD apprxage iyr byr bmo imo agemoadj pos neg
 agemo ageyrs mincumdosew1 avgcumdosew1 maxcumdosew1 mincumdosew2
 avgcumdosew2 maxcumdosew2 mincumdosew3 avgcumdosew3 maxcumdosew3
 reporttype threewavepanelcumulativedoses wavelsummary
 wave2summary wave3summary ranown2 townnown totltele area
 areacodewt combined oblnown numresp c areaRespid raionwt
 totalphones sampwt fpc1 cptsd cbdep cpxd pxd genwt agesq male
 mar0w3 emplw35 rlfmw r1kz rs1kz predkz ranown ranownr
 Andrushevskiy Baranovskiy Barishevskiy Berdichevskiy
 BiloTserkovskiy Boguslavskiy Borodyanskiy Boryspilskiy
 Brovarskiy Brusilovskiy Chernyahovskiy Chervonoarmiyskiy
 Chudnivskiy Emilchinskiy Fastivskiy Irpenskiy Kagarlykskiy
 Korostenskiy Korostichevskiy KyevoSvyatoshenskiy Kyivskiy
 Lubarskiy Luginskiy Makarovskiy Malinskiy Mironivskiy
 Narodichevskiy NovogradVolynskiy Obukhovskiy Olevskiy Ovruchskiy
 PereyaslavKhmelnitskiy Polesskiy Popelnyanskiy Radomischevskiy
 Rakitnetskiy Romanovskiy Ruzhinskiy Skvirskiy Stavyschenskiy
 Taraschenskiy Tarascheskiy Tetievskiy Vasilkivskiy Vasilkovskiy
 Vasyilkovskiy VolodarVolynskiy Volodarskiy Vyshgorodskiy
 Yagotinskiy Zhitomirskiy radhlw3restd radfmw3restd radhlw3cd
 radfmw3cd radfmw3TRrestd radfmw3TRcd kzchornrestd kzchorncd
 icdx2n icdx3n icdx4n icdx5n icdx6n icdx7n icdx8n icdx9n icdx10n
 icdx11n icdx12n icdx1nr icdx1n icdx2nr icdx3nr icdx4nr icdx5nr
 icdx6nr icdx7nr icdx8nr icdx10nr icdx11nr icdx12nr icdx9nr
 icdx1nr0 icdx1nr1 icdx1nr2 icdx1nr3 icdx1nr4 icdx1nr5 icdx1nr6
 icdx1nr7 icdx1nr8 icdx1nr9 icdx1nr10 icdx1nr11 icdx1nr12
 icdx1nr13 icdx1nr14 icdx1nr15 icdx1nr16 icdx1nr17 icdx1nr18
 icdx1nr19 icdx1nr20 icdx2nr0 icdx2nr1 icdx2nr2 icdx2nr3 icdx2nr4
 icdx2nr5 icdx2nr6 icdx2nr7 icdx2nr8 icdx3nr0 icdx3nr1 icdx3nr2
 icdx3nr3 icdx3nr4 icdx3nr5 icdx3nr6 icdx3nr7 icdx3nr8 icdx3nr9
 icdx3nr10 icdx3nr11 icdx3nr12 icdx4nr1 icdx4nr2 icdx4nr3
 icdx4nr4 icdx4nr5 icdx4nr6 icdx4nr7 icdx4nr8 icdx4nr9 icdx4nr10
 icdx4nr11 icdx4nr12 icdx4nr13 icdx4nr14 icdx4nr15 icdx4nr16
 icdx4nr17 icdx4nr18 icdx4nr19 icdx4nr20 icdx4nr21 icdx5nr1
 icdx5nr2 icdx5nr3 icdx5nr4 icdx5nr5 icdx5nr6 icdx5nr7 icdx5nr8
 icdx5nr9 icdx5nr10 icdx5nr11 icdx5nr12 icdx5nr13 icdx5nr14
 icdx5nr15 icdx5nr16 icdx5nr17 icdx5nr18 icdx5nr19 icdx6nr1
 icdx6nr2 icdx6nr3 icdx6nr4 icdx6nr5 icdx6nr6 icdx6nr7 icdx6nr8
 icdx6nr9 icdx6nr10 icdx6nr11 icdx6nr12 icdx6nr13 icdx6nr14
 icdx6nr15 icdx6nr16 icdx6nr17 icdx6nr18 icdx6nr19 icdx7nr1
 icdx7nr2 icdx7nr3 icdx7nr4 icdx7nr5 icdx7nr6 icdx7nr7 icdx7nr8
 icdx7nr9 icdx7nr10 icdx7nr11 icdx7nr12 icdx7nr13 icdx7nr14
 icdx7nr15 icdx7nr16 icdx7nr17 icdx7nr18 icdx7nr19 icdx7nr20
 icdx7nr21 icdx7nr22 icdx7nr23 icdx7nr24 icdx7nr25 icdx7nr26
 icdx7nr27 icdx7nr28 icdx7nr29 icdx8nr1 icdx8nr2 icdx8nr3

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icdx8nr4 icdx8nr5 icdx8nr6 icdx8nr7 icdx8nr8 icdx8nr9 icdx8nr10
icdx8nr11 icdx8nr12 icdx8nr13 icdx8nr14 icdx8nr15 icdx9nr1
icdx10n1 icdx10n2 icdx10n3 icdx10n4 icdx10n5 icdx10n6 icdx10n7
icdx10n8 icdx10n9 icdx10n10 icdx11n1 icdx11n2 icdx11n3 icdx11n4
icdx11n5 icdx11n6 icdx11n7 icdx12n1 icdx12n2 icdx12n3 icdx12n4
icdx12n5 icdx12n6 _mi_miss shfn1XCsavd ptsdXdep shjobw3sq r1std
r2 xb2 r1ffstd r1fstd r2mff r2mff2 lat1dd lon1dd lat1r lon1r
lat2dd lon2dd lat2r lon2r sinlat1r coslat1r sinlat2r coslat2r
resdxfmChkm dlonr Thearc ca3 resdxfmChHav lataccDD lonaccDD
resdxfmChmi Radeearthmi HavKm havmil sindlatr coslon1r RadEarthm
RadeearthMi RadEarthkm RadEarthMi dxfmChkm dxfmChMi DX21 DXChmi
dx21 DX_Chkm DX_Chmi sindlonr SLOCDXkm SLOCDXMi dLatr dlatr
LonChrndD rmmstd proximity20 depagw1 depagw2 depagw3 anxagw1
anxagw2 anxagw3 physdisagw1 physdisagw2 physdisagw3 PTSDw1
PTSDw2 PTSDw3 drinkspww1 drinkspww2 drinkspww3 Vodkaw1 Vodkaw2
Vodkaw3 painmedspw1 painmedspw2 painmedspw3 docvisitsw1
docvisitsw2 docvisitsw3 fampbsradw1 fampbsradw2 fampbsradw3
wrkhlthw1 wrkhlthw2 wrkhlthw3 homeprbsw1 homeprbsw2 homeprbsw3
soclifhlthw1 soclifhlthw2 soclifhlthw3 homehlthw1 homehlthw2
homehlthw3 sexlifhlthw1 sexlifhlthw2 sexlifhlthw3 inthobw1
inthobw2 inthobw3 wkendHolw1 wkendHolw2 wkendHolw3 smokelw1
smokelw2 smokelw3 cradhlw1 cradhlw2 cradhlw3 cradfmw1 cradfmw2
cradfmw3 cradtlw1 cradtlw2 cradtlw3 cradw1 cradw2 cradw3
cradchw1 cradchw2 cradchw3 _est_cfradhlw3path bf1 bf4 bf5 bf6
bf7 bf9 bf10 bf11 bf12 bf14 bf15 bf2 bf4m bf5m bf7m bf8 bf15m
bf17 bf20 bf22 bf29 bf30 bf40 yhat_a whper ed4Xoc7w1 ed4Xoc8w1
ed4Xdose1 oc7Xdose1 oc8Xdose1 ageXed2 ageXed3 ageXdose1
ageXmar14 ageXoc7w1 dos1Xed3 dos1Xmar14 dos1Xoc7w1 dos1Xoc8
whppain inc2w1Xdos1 inc3w1Xdos1 inc4w1Xdos1 inc2w2Xdos2
inc3w2Xdos2 inc4w2Xdos2 inc2w3Xdos3 inc3w3Xdos3 inc4w3Xdos3
dos2Xradhlw2 dos1Xradhlw1 whppa dos3Xradhlw3 dos1Xage dos2Xage
dos3Xage whpsleep doseradh13 dos1occlw3 dos1occ2w3 dos1occ3w3
dos1occ4w3 dos1occ5w3 dos1occ6w3 dos1occ7w3 lcl doseradh11
doseradh12 dos1occlw1 dos1occlw2 dos1occ2w1 dos1occ2w2
dos1occ3w1 dos1occ3w2 dos1occ4w1 dos1occ4w2 dos1occ5w1
dos1occ5w2 dos1occ6w1 dos1occ6w2 dos1occ7w1 dos1occ7w2
dose1radhl1 dose2radhl2 dose3radhl3 dos2occlw2 dos3occlw3
dos2occ2w2 dos3occ2w3 dos2occ3w2 dos3occ3w3 dos2occ4w2
dos3occ4w3 dos2occ5w2 dos3occ5w3 dos2occ6w2 dos3occ6w3
dos2occ7w2 dos3occ7w3 ed4Xoc7w2 ed4Xoc8w2 ed4Xdose2 oc7Xdose2
oc8Xdose2 ed4Xoc7w3 ed4Xoc8w3 ed4Xdose3 oc7Xdose3 oc8Xdose3
ageXage ageXradhlw3 ageXmarw31 ageXeduc6 radhlw3Xage
radhlw3Xradhlw3 radhlw3Xmarw31 radhlw3Xeduc6 marw31Xage
marw31Xradhlw3 marw31Xmarw31 marw31Xeduc6 educ6Xage
educ6Xradhlw3 educ6Xmarw31 educ6Xeduc6 bf4Xdose1 bf4Xdose2
bf4Xdose3 ill1Xdos1 ill2Xdos2 ill3Xdos3 havmilsq hp2work
indexnot hp2hmcare ageXd3 illw3Xd3 ageXillw3 radhlw3Xillw3
bf1Xd3 bf4Xd3 dvcew3Xd3 bf2Xd3 bf7mXd3 bf40Xd3 radhlw3Xd3
bf4mXd3 shfamw3Xd3 shrelaw3Xd3 marw31Xd3 marw32Xd3 marw33Xd3

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```

marrw34Xd3 marrw35Xd3 marrw36Xd3 bf5Xd3 bf5mXd3 hp2vacatn bf8Xd3
deaw3Xd3 shjobw3Xd3 avgcumdosew3Xd3 suchrw3Xd3 shhlw3Xd3 b4Xd3
havmilsqXd3 avgcumdosew1Xd3 whpel hp2prbsoc ageXd1 illw1Xd1
medcow1Xd1 radtlw1Xd1 whpel1Xd1 whppainXd1 bf1Xd1 radfmw1Xd1
PTSDw1Xd1 hp2vactn hp2pbfhm hp2inthob _est_hmcare _est_socprobs
_est_inthobbies _est_work _est_homecare _est_probsoc
_est_familyprbs _est_sexlife _est_intshobbies _est_vacations
ptsdw1 ptsdw2 ptsdw3 ptsd BFbsidep1 BFbsidep2 BFbsidep3
BFbsidep4 BFbsidep5 BFbsidep6w3 BFbsidep7 BFbsidep11 BFbsidep12
BFbsidep13 BFbsidep14 BFbsidep15 BFbsidep16 BFbsidep19w2
BFbsidep21 BFbsidep23 BFbsidep25 BFbsidep27 BFbsidep29
BFbsidep30 BFps3 BFps4 BFps6w3 BFps8 BFps8w2 BFptsdw3 BFptsdw2
BFptsdw25 BFptsdw34 BFptsd13 BFptsd14 BFptsd15b BFptsd16 BFps1
BFps2 BFdep1 BFdep2 BFps1f BFps2f BFps3f BFps6 BFps16w2
BFptsd1 BFptsd3 BFptsd5 BFptsd7 BFptsdw33 BFps9 BFps10 BFps11
BFps12 BFps13b BFps14b BFps15b BFps16bw1 BFps17bw1 BFps18w2
BFps18w2b BFps20aw2 BFps20bw2 BFps21w2 BFps21bw2 BFps22bw1
BFps22aw1 BFps25aw3 BFps26w3 BFps27w1 BFps28w2 lwhppain
lwhpsleep lwhpel selwhppain sellwhppain rs5 rs5std bffpain4
bffpain1 bffpain2 bffpain3 bffpain7 bffpain8 bffpain9 bffpain12
bffpain13 bffpain14 bffpain15 bffpain16 bffpain18 bffpain21
bffpain24 bffpain26 bffpain28 bffpain29 bffpain31 H8MaleSLpred
h8MSLsepred MSLrsires upbSLm lpbSLm rmslp1 rmslp1std whpsociso
H8MaleSIpred h8Msepred Mrsires upbm lpbm H8FemSIpred h8sepred
rsires upb lpb mfelres mfelresstd trelres trelresstd crhtw1
crhtw2 crhtw3 runstdwkg1w1 resansglw1 rdevglw1 predglw1
runstdwkg1w2 resansglw2 rdevglw2 predglw2 runstdwkg1w3
resansglw3 rdevglw3 predglw3 runstdwkg2w1 resansg2w1 rdevg2w1
predg2w1 runstdwkg2w2 resansg2w2 rdevg2w2 predg2w2 runstdwkg2w3
resansg2w3 rdevg2w3 predg2w3 mycons sector raionow srptsd1glpred
srptsd1glres srptsd2glpred srptsd2glres srptsd3glpred
srptsd3glres srptsd1g2pred srptsd1g2res srptsd2g2pred
srptsd2g2res srptsd3g2pred srptsd3g2res r3std r4std marrw11Xc1
occlw1Xc1 occ2w1Xc1 occ1w2Xc1 occ8w2Xc1 airw1Xc1 radchw1Xc1
injothrXc1 BSIanxXc1 BSIdepXc1 healthefXc1 crhtw1Xc1
radchw1Xhealthef relselfrXc1 ptsd1glpred ptsd1glres ptsd2glpred
ptsd2glres ptsd3glpred ptsd3glres ptsd1g2pred ptsd1g2res
ptsd2g2pred ptsd2g2res ptsd3g2pred ptsd3g2res r3 r4 strbrk
outlier ts skew Icrht__1 Icrht__2 crhrw1 crhrw2 crhrw3 PScorr1
PScorrManx41 PScorrManx42 PScorrManx43 PScorrManx44 PScorrManx45
PScorrManx46 PScorrManx47 PScorrManx48 PScorrManx49
PScorrManx410 PScorrManx411 PScorrManx412 PScorrManx413
PScorrManx414 PScorrManx415 PScorrManx416 PScorrManx417
PScorrManx418 PScorrManx419 cumdose1 cumdose2 cumdose3 xrx xrx4
mBSIanx bsidep mbsidep mBSIposymp fpred mpred mwhtsleep mwhtppa
mwhtpel zmVodkaw1 zmliqw1 zmbeerw1 zmVodkaw2 zmliqw2 zmbeerw2
zmVodkaw3 zmliqw3 zmbeerw3 alcusem1 alcusem2 alcusem3 zfVodkaw1
zfliqw1 zfVodkaw2 zfliqw2 zfVodkaw3 zfliqw3 alcusef1 alcusef2
alcusef3

```

```

26 .
27 .
28 .
29 .
30 .
31 . title    reliability analysis of Mississippi PTSD scale

```

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```

32 .
33 .
34 .
35 .
36 . qui {
    Reliability analysis of the Mississippi PTSD for whole sample

```

```
Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	702	+	0.6108	0.5475	.184657	0.857
> 9						
fchorn	702	+	0.5837	0.5136	.1849474	0.859
> 0						
fguilt	702	+	0.4028	0.3584	.1996053	0.863
> 7						
fpush	702	+	0.6650	0.6248	.1885658	0.857
> 1						
fnight	702	+	0.6033	0.5680	.1940669	0.859
> 7						
fdead	702	+	0.3113	0.2758	.2033456	0.865
> 3						
fnofeel	702	+	0.4813	0.4483	.1994609	0.862
> 8						
flived	702	+	0.4635	0.4116	.1959692	0.862
> 3						
fsituat	702	+	0.4530	0.3756	.1920872	0.863
> 4						
flaugh	702	+	0.6136	0.5768	.1930123	0.859
> 3						
fnoise	702	+	0.6745	0.6330	.1872682	0.856
> 6						
falcoh	702	+	0.2000	0.1730	.2062007	0.866
> 6						
fafraid	702	+	0.4784	0.4381	.1978458	0.862
> 3						
fstayaw	702	+	0.5827	0.5335	.1906961	0.859
> 1						
fremem	702	+	0.3787	0.3022	.1961339	0.865
> 4						
fanxio	702	+	0.5377	0.4955	.1949749	0.860
> 8						
fremind	702	+	0.5994	0.5475	.18885	0.858
> 5						

fdontth	702	+	0.6956	0.6530	.1850956	0.855
> 6						
femot	702	+	0.1681	0.0865	.2050739	0.871
> 2						
fgill	702	+	0.3297	0.3014	.203936	0.865
> 3						
fasleep	702	+	0.2261	0.1388	.2025018	0.870
> 5						
fdream	702	+	0.5948	0.5341	.1865954	0.858
> 4						
fgoon	702	+	0.3685	0.3356	.2024346	0.864
> 6						
fenjoy	702	-	0.2275	0.1283	.2022177	0.872
> 4						
fconcen	702	+	0.5218	0.4644	.191999	0.860
> 7						
fcomp	702	+	0.2000	0.1129	.2036714	0.871
> 2						
ffallas	702	-	0.3714	0.2775	.1948065	0.867
> 5						
funder	702	+	0.5348	0.4733	.1903056	0.860
> 3						
fcool	702	+	0.5747	0.5095	.186828	0.859
> 2						
falert	702	+	0.6161	0.5631	.1873694	0.857
> 8						
> -						
Test scale					.1946841	0.866
> 6						
> -						

Interitem covariances (reverse applied) (obs=702 in all pairs)

	ffriend	fchorn	fguilt	fpush	fnight	fdead	fnofeel	flive
> d								
ffriend	1.7403							
fchorn	0.8093	1.9289						
fguilt	0.1852	0.3094	0.5329					
fpush	0.5673	0.5044	0.1917	0.9150				
fnight	0.3584	0.2876	0.1465	0.3656	0.5677			
fdead	0.1413	0.1106	0.1002	0.1101	0.0887	0.3015		
fnofeel	0.1965	0.2160	0.1331	0.1986	0.1349	0.1367	0.3516	
flived	0.3218	0.4224	0.1314	0.2215	0.1543	0.1723	0.2330	0.811
> 0								
fsituat	0.4492	0.8137	0.2011	0.2488	0.2559	0.0454	0.1443	0.344
> 6								
flaugh	0.3663	0.3149	0.1454	0.3607	0.2507	0.0680	0.2186	0.231

```

> 3
  fnoise  0.4595  0.4520  0.2507  0.4470  0.3141  0.1134  0.2244  0.260
> 9
  falcoh  0.0521  0.0399  0.0219  0.0445  0.0209 -0.0000  0.0162  0.021
> 7
  fafraid 0.2231  0.1921  0.1015  0.1730  0.1487  0.1154  0.1473  0.128
> 9
  fstayaw 0.4182  0.4492  0.1819  0.2658  0.2699  0.0759  0.1031  0.154
> 2
  fremem  0.3372  0.2629  0.1191  0.1921  0.1941  0.0657  0.0976  0.067
> 9
  fanxio  0.3401  0.3982  0.2162  0.2178  0.1626  0.1035  0.1670  0.241
> 2
  fremind 0.4684  0.5159  0.1945  0.3595  0.2586  0.0473  0.1173  0.229
> 5
  fdontth 0.6120  0.5178  0.1155  0.4803  0.3595  0.0528  0.1769  0.299
> 1
  femot   0.0602  0.1277 -0.0686  0.1172  0.0563  0.0048  0.0136  0.039
> 7
  fkill   0.1203  0.0982  0.0315  0.0891  0.0512  0.0620  0.0665  0.119
> 8
  fasleep 0.0357  0.1207  0.0376  0.2245  0.1081 -0.0426 -0.0368 -0.069
> 6
  fdream  0.4390  0.4832  0.1628  0.4330  0.3021  0.0912  0.1330  0.220
> 6
  fgoon   0.1215  0.1101  0.0560  0.1311  0.0931  0.0535  0.0752  0.099
> 0
  fenjoy   0.3556  0.0917  0.0754  0.2351  0.2514  0.0401  0.1138  0.140
> 8
  fconcen 0.3959  0.3642  0.1229  0.2178  0.1760  0.0572  0.0943  0.160
> 7
  fcomp    0.1096  0.1950 -0.0630  0.1252  0.0194  0.0427  0.0155 -0.018
> 8
  ffallas 0.4512  0.1823  0.0888  0.3103  0.2780  0.0238  0.0779  0.036
> 8
  funder   0.3828  0.3206  0.1545  0.3659  0.2281  0.0880  0.1663  0.266
> 5
  fcool    0.4584  0.4693  0.1669  0.5021  0.2960  0.0642  0.1170  0.219
> 6
  falert   0.4806  0.4194  0.1374  0.4300  0.2656  0.0970  0.2087  0.273
> 1

```

```

      fsituat   flaugh   fnoise   falcoh   fafraid   fstayaw   fremem   fanxi
> 0
fsituat   1.7012
  flaugh   0.3254   0.6365
  fnoise   0.4101   0.4222   1.0173
  falcoh   0.0204   0.0436   0.0744   0.1571
  fafraid   0.1194   0.1747   0.3250   0.1013   0.5137
  fstayaw   0.3546   0.2613   0.3647   0.0469   0.2149   0.9934
  fremem   0.2778   0.1277   0.3183   0.0453   0.1154   0.4262   1.4691
  fanxi    0.3076   0.2172   0.3379   0.0180   0.2064   0.3177   0.2203   0.653
> 5
fremind   0.4912   0.2933   0.3508   0.0266   0.1430   0.3880   0.2680   0.281
> 8
fdontth   0.4546   0.3814   0.5002   0.0319   0.2154   0.3923   0.2734   0.279
> 1
  femot   -0.0341   0.0459   0.0521   -0.0077   -0.0015   -0.0200   0.0645   -0.003
> 6
  fkill   0.0571   0.0671   0.0959   0.0063   0.0582   0.0674   0.0562   0.075
> 2
  fasleep  0.0257   0.0628   0.1360   0.0339   0.0339   0.1714   0.0912   0.063
> 9
  fdream   0.2078   0.3015   0.4652   0.0560   0.2705   0.2746   0.2247   0.261
> 3
  fgoon    0.0677   0.1069   0.1357   0.0272   0.1194   0.1029   0.0606   0.104
> 9
  fenjoy   0.0480   0.1773   0.1516   0.0249   0.1218   0.1191   -0.0716   0.068
> 8
  fconcen  0.2154   0.1698   0.3112   0.0476   0.1667   0.3532   0.2667   0.151
> 8
  fcomp    0.0272   0.0531   0.0575   -0.0083   -0.0127   0.0796   0.1994   -0.007
> 5
  ffallas  0.1425   0.1552   0.3191   0.0467   0.1840   0.3260   0.0867   0.109
> 7
  funder   0.2795   0.2765   0.3618   0.0410   0.1925   0.3489   0.1508   0.168
> 2
  fcool    0.1963   0.3427   0.4635   0.0307   0.1305   0.4078   0.2529   0.251
> 2
  falert   0.2029   0.3630   0.4814   0.0462   0.2532   0.3491   0.2658   0.251
> 2

```

```

      fremind  fdontth  femot  fkill  fasleep  fdream  fgoon  fenjo
> y
fremind  1.1582
fdontth  0.7171  1.1726
  femot  0.0757  0.1379  1.3770
  fkill  0.0425  0.0799 -0.0109  0.1983
fasleep  0.0594  0.0894  0.2786 -0.0091  1.6208
fdream  0.5110  0.5535  0.2644  0.0913  0.3850  1.5292
fgoon  0.0599  0.1032 -0.0372  0.0941  0.0411  0.1487  0.2816
fenjoy  0.1828  0.3138 -0.3695  0.0542 -0.2861  0.1128  0.0477  2.085
> 5
fconcen  0.3050  0.4113  0.0644  0.0290  0.2526  0.4264  0.0926 -0.013
> 2
  fcomp  0.1545  0.1493  0.6419 -0.0038  0.2977  0.2687 -0.0200 -0.622
> 1
ffallas  0.3534  0.4589 -0.1871  0.0770 -0.1187  0.3646  0.1084  0.645
> 9
  funder  0.3348  0.3961 -0.0601  0.0969  0.0938  0.4274  0.1654  0.240
> 7
  fcool  0.4288  0.5050  0.0886  0.0687  0.2479  0.5668  0.0754  0.153
> 6
  falert  0.3560  0.4812  0.0943  0.1578  0.1439  0.4830  0.1549  0.182
> 8

      fconcen  fcomp  ffallas  funder  fcool  falert
fconcen  1.1213
  fcomp  0.2024  1.5914
ffallas  0.3037 -0.2912  2.1527
  funder  0.4135  0.0555  0.4052  1.3225
  fcool  0.5740  0.1882  0.3285  0.5796  1.6446
  falert  0.4029  0.1619  0.3286  0.4827  0.6610  1.2745

```

Reliability analysis of the Mississippi PTSD for males

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	339	+	0.6930	0.6376	.178211	0.857
> 9						
fchorn	339	+	0.5810	0.5109	.1833056	0.862
> 2						
fguilt	339	+	0.3480	0.3050	.1993928	0.867
> 6						

fpush		339	+	0.6447	0.6023	.1872063	0.860
> 7							
fnight		339	+	0.6611	0.6261	.1890851	0.861
> 0							
fdead		339	+	0.1532	0.1191	.2044159	0.870
> 1							
fnofeel		339	+	0.3771	0.3471	.2006494	0.867
> 5							
flived		339	+	0.4131	0.3583	.1955005	0.866
> 4							
fsituat		339	+	0.4498	0.3705	.1900583	0.866
> 7							
flaugh		339	+	0.5905	0.5547	.1925892	0.863
> 0							
fnoise		339	+	0.6014	0.5607	.190402	0.862
> 2							
falcoh		339	+	0.2589	0.2290	.2028939	0.868
> 9							
fafraid		339	+	0.3138	0.2801	.2014315	0.868
> 2							
fstayaw		339	+	0.5970	0.5530	.1895538	0.862
> 1							
fremem		339	+	0.3588	0.2800	.1948546	0.869
> 1							
fanxio		339	+	0.3635	0.3246	.1995616	0.867
> 3							
fremind		339	+	0.7225	0.6841	.1828668	0.858
> 0							
fdontth		339	+	0.7524	0.7151	.1804572	0.856
> 7							
femot		339	+	0.2311	0.1500	.2003805	0.872
> 5							
fkill		339	+	0.2235	0.1969	.2037704	0.869
> 3							
fasleep		339	+	0.2195	0.1323	.2007214	0.873
> 6							
fdream		339	+	0.6161	0.5622	.1852264	0.860
> 9							
fgoon		339	+	0.3093	0.2741	.2013368	0.868
> 2							
fenjoy		339	-	0.3151	0.2152	.1955475	0.873
> 0							
fconcen		339	+	0.5853	0.5350	.1882828	0.862
> 0							
fcomp		339	+	0.2205	0.1294	.2006059	0.874
> 2							
ffallas		339	-	0.4725	0.3812	.1869602	0.867
> 4							
funder		339	+	0.5651	0.5073	.1874673	0.862

```

> 5
fcool      |   339   +   0.6278   0.5679   .1824672   0.860
> 4
falert     |   339   +   0.6342   0.5835   .184938   0.860
> 4
-----
> -
Test scale |               .1926713   0.869
> 4
-----
> -

```

Interitem covariances (reverse applied) (obs=339 in all pairs)

```

          ffriend  fchorn  fguilt  fpush  fnight  fdead  fnofeel  flive
> d
ffriend  1.8484
fchorn   0.8956  1.8892
fguilt   0.2208  0.2507  0.4545
fpush    0.6751  0.5090  0.0754  0.9182
fnight   0.4856  0.3749  0.0995  0.4122  0.6852
fdead    0.0977  0.0841  0.0778  0.0244  0.0095  0.2395
fnofeel  0.1593  0.1615  0.1145  0.1155  0.0808  0.0571  0.2353
flived   0.2770  0.4310  0.1706  0.1455  0.0785  0.1395  0.1624  0.808
> 9
fsituat  0.5312  0.9079  0.2088  0.2445  0.2973  0.0266  0.1273  0.323
> 7
flaugh   0.3175  0.2279  0.0902  0.3138  0.2569 -0.0119  0.1396  0.166
> 2
fnoise   0.4383  0.2875  0.1536  0.3103  0.2926  0.0246  0.1196  0.138
> 8
falcoh   0.0980  0.0868  0.0306  0.0840  0.0340 -0.0047  0.0320  0.034
> 4
fafraid  0.1533  0.1202  0.0390  0.0295  0.0434  0.0210  0.0630  0.065
> 5
fstayaw  0.5043  0.3840  0.1009  0.2535  0.3536 -0.0227  0.0512  0.115
> 2
fremem   0.4511  0.2394  0.0652  0.1614  0.2333 -0.0362  0.0614  0.022
> 6
fanxio   0.2028  0.2169  0.1031  0.0233  0.0938  0.0235  0.0454  0.122
> 9
fremind  0.6681  0.5424  0.1711  0.4248  0.4254  0.0490  0.1019  0.354
> 2
fdontth  0.7827  0.5670  0.0893  0.5845  0.5464  0.0166  0.1243  0.293
> 5
femot    0.1425  0.2067  0.0106  0.2018  0.1122  0.0286  0.0082  0.003
> 7
fkill    0.0451  0.0228  0.0404  0.0090 -0.0027  0.0205  0.0309  0.081
> 4

```

```

fasleep 0.1085 0.0619 -0.0250 0.1853 0.1274 -0.0447 -0.0355 -0.089
> 9
fdream 0.4949 0.4877 0.1230 0.4199 0.3888 0.0662 0.0589 0.166
> 3
fgoon 0.1091 0.1510 0.0384 0.1171 0.0551 0.0042 0.0375 0.074
> 7
fenjoy 0.4951 0.0870 0.0142 0.2959 0.3844 -0.0184 0.0286 0.145
> 2
fconcen 0.5200 0.4271 0.1519 0.2551 0.2575 0.0627 0.0632 0.179
> 7
fcomp 0.1841 0.1504 -0.0294 0.2176 0.0966 0.0651 0.0054 -0.034
> 8
ffallas 0.6498 0.3401 0.0770 0.4248 0.4687 -0.0424 0.0554 0.168
> 2
funder 0.5162 0.3909 0.1315 0.4123 0.2678 0.0503 0.1390 0.250
> 3
fcool 0.6663 0.4015 0.1099 0.4991 0.4211 0.0254 0.0632 0.214
> 6
falert 0.5683 0.3760 0.1552 0.3815 0.3490 0.0256 0.1767 0.238
> 0

fsituat flaugh fnoise falcoh fafraid fstayaw fremem fanxi
> o
fsituat 1.7458
flaugh 0.2740 0.5471
fnoise 0.2978 0.3820 0.7255
falcoh 0.0315 0.0567 0.0875 0.2006
fafraid 0.0228 0.1053 0.1237 0.1202 0.2693
fstayaw 0.3765 0.2191 0.2959 0.0721 0.0630 0.8306
fremem 0.1945 0.1509 0.2101 0.0457 0.0338 0.4209 1.4953
fanxi 0.1896 0.0875 0.1419 0.0386 0.0763 0.1526 0.1288 0.381
> 8
fremind 0.5627 0.3360 0.3978 0.0394 0.0890 0.3949 0.2983 0.230
> 1
fdontth 0.4815 0.3844 0.4387 0.0416 0.0526 0.4160 0.2886 0.166
> 8
femot 0.0295 0.0378 0.0648 -0.0101 0.0053 0.0474 0.1598 -0.033
> 6
fkill 0.0369 0.0315 0.0419 0.0156 0.0215 0.0322 0.0186 0.039
> 6
fasleep 0.0924 0.0407 0.1003 0.0477 0.0691 0.1917 0.0668 0.047
> 6
fdream 0.1360 0.2563 0.3111 0.0780 0.1284 0.2704 0.2321 0.146
> 0
fgoon 0.0745 0.0902 0.1087 0.0264 0.0279 0.0734 0.0383 0.069
> 8
fenjoy 0.0842 0.2384 0.1818 0.0292 0.0995 0.1397 -0.2355 0.048
> 0
fconcen 0.1796 0.1529 0.2510 0.0782 0.1058 0.3618 0.3109 0.106

```

```

> 2
  fcomp  0.0487  0.0731  0.0341 -0.0282 -0.0056  0.1189  0.3128 -0.066
> 6
ffallas  0.2157  0.2638  0.3055  0.0767  0.0535  0.4135  0.0984  0.105
> 2
  funder  0.2365  0.2674  0.2703  0.0839  0.0926  0.2655  0.1575  0.056
> 0
  fcool  0.1952  0.2951  0.3122  0.0455  0.0857  0.4666  0.3182  0.128
> 8
  falert  0.2214  0.3774  0.3864  0.0660  0.1254  0.3210  0.2530  0.099
> 1

      fremind  fdontth  femot  fkill  fasleep  fdream  fgoon  fenjo
> y
fremind  1.0913
fdontth  0.8021  1.2279
  femot  0.1335  0.2090  1.3902
  fkill  0.0377  0.0653 -0.0577  0.1529
fasleep  0.0364  0.0920  0.3014 -0.0024  1.5896
fdream  0.5092  0.5562  0.2411  0.0595  0.2693  1.2964
fgoon  0.0862  0.0728 -0.0570  0.1022  0.0438  0.1587  0.2923
fenjoy  0.3906  0.5638 -0.2571  0.0605 -0.1725  0.2919  0.0302  2.238
> 5
fconcen  0.3679  0.4376  0.0912  0.0132  0.2329  0.4386  0.0774  0.086
> 6
  fcomp  0.2060  0.2302  0.7402 -0.0657  0.2883  0.1755 -0.0630 -0.609
> 8
ffallas  0.5264  0.6920 -0.1600  0.0948 -0.0838  0.4868  0.1289  0.957
> 6
  funder  0.4255  0.4002  0.0267  0.1052  0.0289  0.4469  0.1681  0.297
> 5
  fcool  0.5244  0.6209  0.1249  0.0544  0.2267  0.6990  0.0845  0.398
> 5
  falert  0.4371  0.5300  0.1064  0.1289  0.1137  0.5135  0.1402  0.364
> 6

      fconcen  fcomp  ffallas  funder  fcool  falert
fconcen  1.0330
  fcomp  0.2220  1.7330
ffallas  0.4589 -0.3795  2.3729
  funder  0.4417  0.1258  0.4559  1.2606
  fcool  0.6546  0.1841  0.5924  0.6244  1.6460
  falert  0.3829  0.1694  0.4619  0.5656  0.6931  1.2376

```

Reliability analysis of the Mississippi PTSD for females

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	363	+	0.5411	0.4722	.1853268	0.855
> 1						
fchorn	363	+	0.5774	0.5061	.1822257	0.853
> 9						
fguilt	363	+	0.4331	0.3875	.1953082	0.858
> 0						
fpush	363	+	0.6880	0.6499	.1847812	0.851
> 2						
fnight	363	+	0.5607	0.5265	.193352	0.856
> 0						
fdead	363	+	0.4240	0.3885	.1975084	0.858
> 6						
fnofeel	363	+	0.5487	0.5143	.1937344	0.856
> 2						
flived	363	+	0.5103	0.4609	.1914129	0.856
> 1						
fsituat	363	+	0.4579	0.3814	.1889675	0.858
> 1						
flaugh	363	+	0.6277	0.5895	.1887524	0.853
> 5						
fnoise	363	+	0.7276	0.6871	.1802226	0.849
> 0						
falcoh	363	+	0.1502	0.1266	.2039587	0.862
> 3						
fafraid	363	+	0.5773	0.5355	.1902541	0.854
> 7						
fstayaw	363	+	0.5630	0.5087	.1874731	0.854
> 4						
fremem	363	+	0.4154	0.3415	.1916277	0.859
> 1						
fanxio	363	+	0.6486	0.6080	.1865775	0.852
> 5						
fremind	363	+	0.4845	0.4217	.1898623	0.856
> 7						
fdontth	363	+	0.6392	0.5917	.1846585	0.852
> 1						
femot	363	+	0.1136	0.0311	.2041967	0.867
> 9						
fkill	363	+	0.4063	0.3768	.1991084	0.859
> 3						
fasleep	363	+	0.2320	0.1436	.1991309	0.865
> 6						
fdream	363	+	0.5714	0.5039	.1835834	0.854

```

> 0
fgoon      | 363   +   0.4265   0.3957   .1983695   0.858
> 9
fenjoy     | 363   -   0.1538   0.0559   .2027685   0.869
> 4
fconcen    | 363   +   0.4568   0.3927   .1910449   0.857
> 5
fcomp      | 363   +   0.1828   0.0985   .2013543   0.866
> 3
ffallas    | 363   -   0.2559   0.1612   .1978226   0.865
> 9
funder     | 363   +   0.4988   0.4330   .18852     0.856
> 3
fcool      | 363   +   0.5213   0.4507   .1862405   0.855
> 8
falert     | 363   +   0.6026   0.5472   .1846341   0.853
> 0
-----
> -
Test scale |                .1917593   0.861
> 8
-----
> -

```

Interitem covariances (reverse applied) (obs=363 in all pairs)

```

      ffriend  fchorn  fguilt  fpush  fnight  fdead  fnofeel  flive
> d
ffriend  1.6436
fchorn   0.7355  1.9356
fguilt   0.1557  0.3406  0.5906
fpush    0.4688  0.4965  0.2972  0.9139
fnight   0.2398  0.2130  0.1949  0.3240  0.4586
fdead     0.1839  0.1243  0.1136  0.1887  0.1647  0.3567
fnofeel   0.2344  0.2475  0.1371  0.2738  0.1891  0.2051  0.4500
flived    0.3654  0.4089  0.0907  0.2921  0.2265  0.2013  0.2960  0.814
> 0
fsituat   0.3747  0.7217  0.1903  0.2526  0.2190  0.0611  0.1571  0.364
> 0
flaugh    0.4153  0.3779  0.1843  0.4026  0.2489  0.1368  0.2823  0.289
> 2
fnoise    0.4859  0.5657  0.3139  0.5700  0.3420  0.1834  0.2999  0.368
> 2
falcoh    0.0087  0.0023  0.0179  0.0086  0.0078  0.0063  0.0047  0.010
> 9
fafraid   0.2933  0.2251  0.1363  0.3025  0.2534  0.1929  0.2070  0.182
> 1
fstayaw   0.3433  0.4778  0.2350  0.2731  0.1981  0.1575  0.1332  0.184
> 8

```

```

    fremem    0.2296    0.3026    0.1815    0.2237    0.1552    0.1665    0.1412    0.113
> 4
    fanxio    0.4744    0.5282    0.2948    0.3941    0.2341    0.1655    0.2585    0.345
> 1
    fremind    0.2861    0.4698    0.2014    0.2962    0.1075    0.0386    0.1193    0.109
> 5
    fdontth    0.4563    0.4576    0.1296    0.3820    0.1886    0.0817    0.2177    0.302
> 3
    femot     -0.0169    0.0579   -0.1404    0.0391    0.0038   -0.0162    0.0206    0.074
> 0
    fkill     0.1917    0.1627    0.0190    0.1632    0.1027    0.0989    0.0965    0.154
> 9
    fasleep   -0.0316    0.1714    0.0931    0.2611    0.0912   -0.0421   -0.0406   -0.051
> 6
    fdream    0.3923    0.4462    0.1771    0.4416    0.2278    0.1039    0.1835    0.265
> 6
    fgoon     0.1338    0.0696    0.0709    0.1442    0.1293    0.0990    0.1092    0.121
> 4
    fenjoy     0.2242    0.1132    0.1443    0.1813    0.1251    0.1001    0.2030    0.140
> 2
    fconcen    0.2847    0.2784    0.0770    0.1795    0.1052    0.0432    0.1079    0.138
> 2
    fcomp     0.0403    0.2378   -0.0942    0.0393   -0.0527    0.0220    0.0254   -0.003
> 8
    ffallas    0.2713    0.0030    0.0780    0.1996    0.1062    0.0754    0.0810   -0.091
> 7
    funder     0.2628    0.2281    0.1572    0.3196    0.1964    0.1146    0.1768    0.277
> 2
    fcool     0.2681    0.5143    0.2071    0.5034    0.1833    0.0944    0.1565    0.221
> 3
    falert     0.4009    0.4541    0.1164    0.4756    0.1896    0.1617    0.2354    0.305
> 4

    fsituat    flaugh    fnoise    falcoh    fafraid    fstayaw    fremem    fanxi
> o
    fsituat    1.6632
    flaugh     0.3710    0.7116
    fnoise     0.5090    0.4389    1.2453
    falcoh     0.0111    0.0347    0.0692    0.1160
    fafraid    0.2040    0.2214    0.4739    0.0897    0.7096
    fstayaw    0.3293    0.2834    0.3913    0.0292    0.3246    1.1164
    fremem     0.3593    0.1154    0.4398    0.0422    0.2084    0.4485    1.4405
    fanxio     0.4117    0.3173    0.4754    0.0055    0.2892    0.4346    0.3257    0.863
> 3
    fremind    0.4218    0.2420    0.2819    0.0184    0.1719    0.3613    0.2513    0.305
> 3
    fdontth    0.4280    0.3711    0.5409    0.0255    0.3527    0.3564    0.2676    0.367
> 0
    femot     -0.0930    0.0555    0.0443   -0.0060   -0.0046   -0.0797   -0.0259    0.028

```

```

> 3
  fkill    0.0750    0.0971    0.1394   -0.0013    0.0866    0.0947    0.0944    0.101
> 7
fasleep  -0.0373    0.0812    0.1645    0.0218   -0.0033    0.1487    0.1164    0.074
> 1
  fdream    0.2696    0.3263    0.5711    0.0411    0.3707    0.2472    0.2346    0.331
> 1
  fgoon     0.0611    0.1214    0.1584    0.0284    0.2027    0.1284    0.0829    0.135
> 1
  fenjoy    0.0173    0.1299    0.1431    0.0181    0.1593    0.1161    0.0733    0.107
> 3
fconcen   0.2446    0.1710    0.3359    0.0238    0.1967    0.3196    0.2396    0.162
> 8
  fcomp     0.0074    0.0349    0.0802    0.0101   -0.0187    0.0436    0.0938    0.048
> 4
ffallas   0.0690    0.0369    0.2954    0.0242    0.2748    0.2148    0.0914    0.077
> 7
  funder    0.3156    0.2708    0.4163    0.0057    0.2593    0.4014    0.1583    0.242
> 0
  fcool     0.1945    0.3775    0.5835    0.0203    0.1536    0.3355    0.2019    0.344
> 0
  falert    0.1850    0.3469    0.5634    0.0290    0.3664    0.3697    0.2819    0.386
> 0

      fremind  fdontth   femot   fkill  fasleep  fdream  fgoon  fenjo
> y
fremind    1.2095
fdontth    0.6297    1.1173
  femot     0.0242    0.0735    1.3682
  fkill     0.0431    0.0910    0.0333    0.2401
fasleep    0.0781    0.0852    0.2585   -0.0162    1.6538
fdream     0.4925    0.5374    0.2903    0.1153    0.4898    1.7182
  fgoon     0.0340    0.1307   -0.0185    0.0864    0.0383    0.1373    0.2722
  fenjoy    -0.0001    0.0887   -0.4772    0.0514   -0.3908   -0.0381    0.0654    1.940
> 5
fconcen    0.2292    0.3755    0.0423    0.0389    0.2681    0.3894    0.1050   -0.093
> 2
  fcomp     0.1073    0.0744    0.5518    0.0542    0.3074    0.3571    0.0202   -0.635
> 5
ffallas    0.1723    0.2282   -0.2098    0.0550   -0.1557    0.2206    0.0872    0.371
> 9
  funder    0.2335    0.3811   -0.1387    0.0847    0.1512    0.3837    0.1614    0.201
> 5
  fcool     0.3283    0.3895    0.0569    0.0789    0.2659    0.4262    0.0658   -0.065
> 4
  falert    0.2769    0.4339    0.0839    0.1840    0.1715    0.4491    0.1686    0.016
> 8

```

	fconcen	fcomp	ffallas	funder	fcool	falert
fconcen	1.1847					
fcomp	0.1850	1.4636				
ffallas	0.1341	-0.2089	1.9238			
funder	0.3664	-0.0096	0.3337	1.3622		
fcool	0.4849	0.1929	0.0652	0.5240	1.6369	
falert	0.4172	0.1554	0.1987	0.4011	0.6291	1.3111

```
37 . di "{hline}"
```

```
38 . tab fenjoy
```

i still enjoy doing many things that i used to enjoy.	Freq.	Percent	Cum.
0. not answered	2	0.28	0.28
1. not at all true	114	16.24	16.52
2. slightly true	31	4.42	20.94
3. somewhat true	165	23.50	44.44
4. very true	131	18.66	63.11
5. extremely true	259	36.89	100.00
Total	702	100.00	

```
39 . tab ffallas
```

i fall asleep easily at night.	Freq.	Percent	Cum.
0. not answered	5	0.71	0.71
1. not at all true	149	21.23	21.94
2. slightly true	90	12.82	34.76
3. somewhat true	188	26.78	61.54
4. very true	100	14.25	75.78
5. extremely true	170	24.22	100.00
Total	702	100.00	

```

40 .
41 . ***** Reverse coding of these variables
42 . cap gen fenjoyr = 6 - fenjoy

43 . label var fenjoyr "I no longer enjoy many of the things I used to enjoy (rev
    > ersal of fenjoy)"

44 . recode fenjoyr(6=0)
    (fenjoyr: 0 changes made)

45 . tab fenjoy

```

i still enjoy doing many things that i used to enjoy.	Freq.	Percent	Cum.
0. not answered	2	0.28	0.28
1. not at all true	114	16.24	16.52
2. slightly true	31	4.42	20.94
3. somewhat true	165	23.50	44.44
4. very true	131	18.66	63.11
5. extremely true	259	36.89	100.00
Total	702	100.00	

```

46 . tab fenjoyr

```

I no longer enjoy many of the things I used to enjoy (reversal of fenjoy)	Freq.	Percent	Cum.
0. Unanswered	2	0.28	0.28
1. not at all true	259	36.89	37.18
2. very untrue	131	18.66	55.84
3. somewhat true	165	23.50	79.34
4. very true	31	4.42	83.76
5. extemely true	114	16.24	100.00
Total	702	100.00	

```

47 . cap label def fnjr 0 "Unanswered" 1 "not at all true" 2 "very untrue" 3 "som
    > ewhat true" 4 "very true" 5 "extemely true"

48 . label values fenjoyr fnjr

49 .
50 .
51 . cap gen fallasr = 6 - ffallas

52 . label var fallasr "I do not fall alseep easily at night (reversal of ffallas
    > )"

53 . recode fallasr(6=0) // converting missing to missing
    (fallasr: 0 changes made)

54 . tab ffallas

```

i fall asleep easily at night.	Freq.	Percent	Cum.
0. not answered	5	0.71	0.71
1. not at all true	149	21.23	21.94
2. slightly true	90	12.82	34.76
3. somewhat true	188	26.78	61.54
4. very true	100	14.25	75.78
5. extremely true	170	24.22	100.00
Total	702	100.00	

```

55 . tab fallasr

```

I do not fall alseep easily at night (reversal of ffallas)	Freq.	Percent	Cum.
0. Unanswered	5	0.71	0.71
1. not at all true	170	24.22	24.93
2. very untrue	100	14.25	39.17
3. somewhat true	188	26.78	65.95
4. very true	90	12.82	78.77
5. extemely true	149	21.23	100.00
Total	702	100.00	

```

56 . label values fallasr fnjr
57 .
58 . * two vars need to be reverse coded for this scale to be optimized:   fenj
    > oy fallas
59 .
60 .
61 . cap gen MiPTSD= ffriend + fchorn + fguilt + fpush + fnight + fdead + fnofeel
    > + flived + fsituat + fnoise + falcoh + fafraid ///
    > + fstayaw + fremem + fanxio + fremind + fdontth + femot + fkill + fasleep
    > + fgoon + fenjoyr + fcomp + fallasr + fcool + falert
62 . label var MiPTSD "Mississippi post-traumatic stress disorder scale"
63 . summ MiPTSD

```

Variable	Obs	Mean	Std. Dev.	Min	Max
MiPTSD	702	48.41595	12.0373	0	92

```

64 . summ MiPTSD, detail

```

Mississippi post-traumatic stress disorder scale				
Percentiles	Smallest			
1%	32	0		
5%	34	29		
10%	36	29	Obs	702
25%	40	30	Sum of Wgt.	702
50%	45			
		Largest	Mean	48.41595
			Std. Dev.	12.0373
75%	55	88		
90%	65	91	Variance	144.8966
95%	73	92	Skewness	.9342788
99%	85	92	Kurtosis	3.985339

```
65 . extremes MiPTSD
```

obs:	MiPTSD
472.	0
67.	29
177.	29
19.	30
85.	31

224.	88
637.	88
428.	91
516.	92
639.	92

```
note: 2 values of 31
```

```
66 . graph box MiPTSD
```

```
67 . graph box MiPTSD, over(female)
```

```
68 . gr save MiPTSD.gph, replace  
(file MiPTSD.gph saved)
```

```
69 . gr export MiPTSD.pdf, replace  
(file /Users/robertyaffee/Documents/data/research/chwk/phase2/MiPTSD.pdf writt  
> en in PDF format)
```

```
70 .
```

```
71 .
```

```
72 . qui {  
    Final Reliability analysis of the Mississippi PTSD for whole sample
```

```
Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	702	+	0.6107	0.5478	.187595	0.860
> 3						
fchorn	702	+	0.5842	0.5146	.1878591	0.861
> 4						
fguilt	702	+	0.4024	0.3583	.2026602	0.865
> 9						
fpush	702	+	0.6639	0.6240	.1915708	0.859
> 6						
fnight	702	+	0.6029	0.5677	.1970891	0.862
> 1						
fdead	702	+	0.3117	0.2764	.2064097	0.867
> 5						
fnofeel	702	+	0.4808	0.4480	.2025175	0.865
> 0						
flived	702	+	0.4632	0.4116	.198997	0.864
> 6						
fsituat	702	+	0.4526	0.3757	.1950832	0.865
> 8						
flaugh	702	+	0.6125	0.5759	.196044	0.861
> 6						
fnoise	702	+	0.6730	0.6315	.1902845	0.859
> 0						
falcoh	702	+	0.2026	0.1758	.2092555	0.868
> 8						
fafraid	702	+	0.4787	0.4387	.2008718	0.864
> 6						
fstayaw	702	+	0.5818	0.5329	.19371	0.861
> 5						
fremem	702	+	0.3782	0.3022	.1991636	0.867
> 6						
fanxio	702	+	0.5374	0.4954	.1979982	0.863
> 2						
fremind	702	+	0.5993	0.5477	.1918222	0.860
> 9						
fdontth	702	+	0.6951	0.6527	.1880629	0.858
> 0						
femot	702	+	0.1731	0.0920	.2079334	0.873
> 2						
fkil1	702	+	0.3314	0.3033	.206986	0.867
> 5						
fasleep	702	+	0.2279	0.1412	.2054658	0.872
> 7						
fdream	702	+	0.5951	0.5348	.1895312	0.860

```

> 8
fgoon      | 702  +      0.3696      0.3369      .2054806      0.866
> 8
fenjoyr    | 702  +      0.2477      0.1502      .2042408      0.873
> 8
fconcen    | 702  +      0.5223      0.4653      .1949717      0.863
> 0
fcomp      | 702  +      0.2026      0.1161      .2066099      0.873
> 3
fallasr    | 702  +      0.4090      0.3185      .1958687      0.868
> 4
funder     | 702  +      0.5340      0.4728      .1933158      0.862
> 7
fcool      | 702  +      0.5744      0.5096      .1897895      0.861
> 6
falert     | 702  +      0.6154      0.5627      .1903551      0.860
> 3
-----
> -
Test scale |                      .1975848      0.868
> 7
-----
> -

```

Interitem covariances (obs=702 in all pairs)

```

          ffriend  fchorn  fguilt  fpush  fnight  fdead  fnofeel  flive
> d
ffriend  1.7403
fchorn   0.8093  1.9289
fguilt   0.1852  0.3094  0.5329
fpush    0.5673  0.5044  0.1917  0.9150
fnight   0.3584  0.2876  0.1465  0.3656  0.5677
fdead    0.1413  0.1106  0.1002  0.1101  0.0887  0.3015
fnofeel  0.1965  0.2160  0.1331  0.1986  0.1349  0.1367  0.3516
flived   0.3218  0.4224  0.1314  0.2215  0.1543  0.1723  0.2330  0.811
> 0
fsituat  0.4492  0.8137  0.2011  0.2488  0.2559  0.0454  0.1443  0.344
> 6
flaugh   0.3663  0.3149  0.1454  0.3607  0.2507  0.0680  0.2186  0.231
> 3
fnoise   0.4595  0.4520  0.2507  0.4470  0.3141  0.1134  0.2244  0.260
> 9
falcoh   0.0521  0.0399  0.0219  0.0445  0.0209 -0.0000  0.0162  0.021
> 7
fafraid  0.2231  0.1921  0.1015  0.1730  0.1487  0.1154  0.1473  0.128
> 9
fstayaw  0.4182  0.4492  0.1819  0.2658  0.2699  0.0759  0.1031  0.154
> 2

```

```

    fremem    0.3372    0.2629    0.1191    0.1921    0.1941    0.0657    0.0976    0.067
> 9
    fanxio    0.3401    0.3982    0.2162    0.2178    0.1626    0.1035    0.1670    0.241
> 2
    fremind    0.4684    0.5159    0.1945    0.3595    0.2586    0.0473    0.1173    0.229
> 5
    fdontth    0.6120    0.5178    0.1155    0.4803    0.3595    0.0528    0.1769    0.299
> 1
    femot     0.0602    0.1277   -0.0686    0.1172    0.0563    0.0048    0.0136    0.039
> 7
    fkill     0.1203    0.0982    0.0315    0.0891    0.0512    0.0620    0.0665    0.119
> 8
    fasleep    0.0357    0.1207    0.0376    0.2245    0.1081   -0.0426   -0.0368   -0.069
> 6
    fdream     0.4390    0.4832    0.1628    0.4330    0.3021    0.0912    0.1330    0.220
> 6
    fgoon     0.1215    0.1101    0.0560    0.1311    0.0931    0.0535    0.0752    0.099
> 0
    fenjoyr    0.3729    0.1194    0.0815    0.2446    0.2564    0.0427    0.1173    0.147
> 7
    fconcen    0.3959    0.3642    0.1229    0.2178    0.1760    0.0572    0.0943    0.160
> 7
    fcomp     0.1096    0.1950   -0.0630    0.1252    0.0194    0.0427    0.0155   -0.018
> 8
    fallasr    0.5030    0.2343    0.1042    0.3425    0.3078    0.0390    0.0952    0.062
> 5
    funder     0.3828    0.3206    0.1545    0.3659    0.2281    0.0880    0.1663    0.266
> 5
    fcool     0.4584    0.4693    0.1669    0.5021    0.2960    0.0642    0.1170    0.219
> 6
    falert     0.4806    0.4194    0.1374    0.4300    0.2656    0.0970    0.2087    0.273
> 1

    fsituat    flaugh    fnoise    falcoh    fafraid    fstayaw    fremem    fanxi
> 0
    fsituat    1.7012
    flaugh     0.3254    0.6365
    fnoise     0.4101    0.4222    1.0173
    falcoh     0.0204    0.0436    0.0744    0.1571
    fafraid    0.1194    0.1747    0.3250    0.1013    0.5137
    fstayaw    0.3546    0.2613    0.3647    0.0469    0.2149    0.9934
    fremem     0.2778    0.1277    0.3183    0.0453    0.1154    0.4262    1.4691
    fanxio     0.3076    0.2172    0.3379    0.0180    0.2064    0.3177    0.2203    0.653
> 5
    fremind    0.4912    0.2933    0.3508    0.0266    0.1430    0.3880    0.2680    0.281
> 8
    fdontth    0.4546    0.3814    0.5002    0.0319    0.2154    0.3923    0.2734    0.279
> 1
    femot     -0.0341    0.0459    0.0521   -0.0077   -0.0015   -0.0200    0.0645   -0.003

```

```

> 6
  fkill  0.0571  0.0671  0.0959  0.0063  0.0582  0.0674  0.0562  0.075
> 2
fasleep  0.0257  0.0628  0.1360  0.0339  0.0339  0.1714  0.0912  0.063
> 9
fdream  0.2078  0.3015  0.4652  0.0560  0.2705  0.2746  0.2247  0.261
> 3
fgoon  0.0677  0.1069  0.1357  0.0272  0.1194  0.1029  0.0606  0.104
> 9
fenjoyr  0.0683  0.1837  0.1597  0.0347  0.1350  0.1300 -0.0613  0.076
> 1
fconcen  0.2154  0.1698  0.3112  0.0476  0.1667  0.3532  0.2667  0.151
> 8
fcomp  0.0272  0.0531  0.0575 -0.0083 -0.0127  0.0796  0.1994 -0.007
> 5
fallasr  0.1676  0.1798  0.3480  0.0584  0.2040  0.3533  0.1081  0.136
> 7
funder  0.2795  0.2765  0.3618  0.0410  0.1925  0.3489  0.1508  0.168
> 2
fcool  0.1963  0.3427  0.4635  0.0307  0.1305  0.4078  0.2529  0.251
> 2
falert  0.2029  0.3630  0.4814  0.0462  0.2532  0.3491  0.2658  0.251
> 2

```

```

      fremind  fdontth  femot  fkill  fasleep  fdream  fgoon  fenjoy
> r
fremind  1.1582
fdontth  0.7171  1.1726
femot  0.0757  0.1379  1.3770
fkill  0.0425  0.0799 -0.0109  0.1983
fasleep  0.0594  0.0894  0.2786 -0.0091  1.6208
fdream  0.5110  0.5535  0.2644  0.0913  0.3850  1.5292
fgoon  0.0599  0.1032 -0.0372  0.0941  0.0411  0.1487  0.2816
fenjoyr  0.2046  0.3338 -0.3187  0.0646 -0.2718  0.1364  0.0585  2.066
> 5
fconcen  0.3050  0.4113  0.0644  0.0290  0.2526  0.4264  0.0926  0.011
> 0
fcomp  0.1545  0.1493  0.6419 -0.0038  0.2977  0.2687 -0.0200 -0.581
> 6
fallasr  0.3866  0.4960 -0.1371  0.0901 -0.0746  0.4108  0.1226  0.655
> 1
funder  0.3348  0.3961 -0.0601  0.0969  0.0938  0.4274  0.1654  0.257
> 0
fcool  0.4288  0.5050  0.0886  0.0687  0.2479  0.5668  0.0754  0.175
> 5
falert  0.3560  0.4812  0.0943  0.1578  0.1439  0.4830  0.1549  0.194
> 5

```

	fconcen	fcomp	fallasr	funder	fcool	falert
fconcen	1.1213					
fcomp	0.2024	1.5914				
fallasr	0.3343	-0.2628	2.1464			
funder	0.4135	0.0555	0.4286	1.3225		
fcool	0.5740	0.1882	0.3661	0.5796	1.6446	
falert	0.4029	0.1619	0.3665	0.4827	0.6610	1.2745

Final Reliability analysis of the Mississippi PTSD for males

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	339	+	0.6935	0.6384	.1797951	0.859
> 3						
fchorn	339	+	0.5831	0.5135	.1848308	0.863
> 5						
fguilt	339	+	0.3482	0.3054	.2010771	0.868
> 8						
fpush	339	+	0.6446	0.6023	.188855	0.862
> 0						
fnight	339	+	0.6618	0.6270	.1907184	0.862
> 4						
fdead	339	+	0.1535	0.1195	.2061204	0.871
> 3						
fnofeel	339	+	0.3768	0.3469	.2023515	0.868
> 7						
flived	339	+	0.4133	0.3586	.1971701	0.867
> 7						
fsituat	339	+	0.4497	0.3707	.1917121	0.868
> 0						
flaugh	339	+	0.5899	0.5543	.1942688	0.864
> 4						
fnoise	339	+	0.6007	0.5602	.1920793	0.863
> 6						
falcoh	339	+	0.2589	0.2290	.2045999	0.870
> 1						
fafraid	339	+	0.3137	0.2801	.2031328	0.869
> 4						
fstayaw	339	+	0.5970	0.5532	.1912064	0.863
> 4						
fremem	339	+	0.3591	0.2806	.1965076	0.870
> 3						

fanxio		339	+	0.3639	0.3252	.2012448	0.868
> 6							
fremind		339	+	0.7213	0.6829	.1845391	0.859
> 5							
fdontth		339	+	0.7518	0.7146	.1820966	0.858
> 2							
femot		339	+	0.2323	0.1516	.2020141	0.873
> 7							
fkill		339	+	0.2235	0.1970	.2054783	0.870
> 5							
fasleep		339	+	0.2212	0.1344	.2023333	0.874
> 8							
fdream		339	+	0.6164	0.5628	.1868472	0.862
> 3							
fgoon		339	+	0.3091	0.2740	.2030392	0.869
> 5							
fenjoyr		339	+	0.3162	0.2167	.1971544	0.874
> 2							
fconcen		339	+	0.5851	0.5349	.1899397	0.863
> 4							
fcomp		339	+	0.2193	0.1285	.2023425	0.875
> 4							
fallasr		339	+	0.5042	0.4168	.1869602	0.867
> 4							
funder		339	+	0.5638	0.5060	.1891636	0.863
> 9							
fcool		339	+	0.6273	0.5675	.1841159	0.861
> 8							
falert		339	+	0.6343	0.5837	.1865704	0.861
> 8							
> -							
Test scale						.1942755	0.870
> 6							
> -							

Interitem covariances (obs=339 in all pairs)

```

      ffriend  fchorn  fguilt  fpush  fnight  fdead  fnofeel  flive
> d
ffriend  1.8484
fchorn   0.8956  1.8892
fguilt   0.2208  0.2507  0.4545
fpush    0.6751  0.5090  0.0754  0.9182
fnight   0.4856  0.3749  0.0995  0.4122  0.6852
fdead    0.0977  0.0841  0.0778  0.0244  0.0095  0.2395
fnofeel  0.1593  0.1615  0.1145  0.1155  0.0808  0.0571  0.2353
flived   0.2770  0.4310  0.1706  0.1455  0.0785  0.1395  0.1624  0.808
> 9
fsituat  0.5312  0.9079  0.2088  0.2445  0.2973  0.0266  0.1273  0.323
> 7
flaugh   0.3175  0.2279  0.0902  0.3138  0.2569 -0.0119  0.1396  0.166
> 2
fnoise   0.4383  0.2875  0.1536  0.3103  0.2926  0.0246  0.1196  0.138
> 8
falcoh   0.0980  0.0868  0.0306  0.0840  0.0340 -0.0047  0.0320  0.034
> 4
fafraid  0.1533  0.1202  0.0390  0.0295  0.0434  0.0210  0.0630  0.065
> 5
fstayaw  0.5043  0.3840  0.1009  0.2535  0.3536 -0.0227  0.0512  0.115
> 2
fremem   0.4511  0.2394  0.0652  0.1614  0.2333 -0.0362  0.0614  0.022
> 6
fanxio   0.2028  0.2169  0.1031  0.0233  0.0938  0.0235  0.0454  0.122
> 9
fremind  0.6681  0.5424  0.1711  0.4248  0.4254  0.0490  0.1019  0.354
> 2
fdontth  0.7827  0.5670  0.0893  0.5845  0.5464  0.0166  0.1243  0.293
> 5
femot    0.1425  0.2067  0.0106  0.2018  0.1122  0.0286  0.0082  0.003
> 7
fkill    0.0451  0.0228  0.0404  0.0090 -0.0027  0.0205  0.0309  0.081
> 4
fasleep  0.1085  0.0619 -0.0250  0.1853  0.1274 -0.0447 -0.0355 -0.089
> 9
fdream   0.4949  0.4877  0.1230  0.4199  0.3888  0.0662  0.0589  0.166
> 3
fgoon    0.1091  0.1510  0.0384  0.1171  0.0551  0.0042  0.0375  0.074
> 7
fenjoyr  0.4951  0.0870  0.0142  0.2959  0.3844 -0.0184  0.0286  0.145
> 2
fconcen  0.5200  0.4271  0.1519  0.2551  0.2575  0.0627  0.0632  0.179
> 7
fcomp    0.1841  0.1504 -0.0294  0.2176  0.0966  0.0651  0.0054 -0.034
> 8
fallasr  0.7044  0.4187  0.0909  0.4532  0.5035 -0.0366  0.0622  0.188
> 2

```

```

funder    0.5162    0.3909    0.1315    0.4123    0.2678    0.0503    0.1390    0.250
> 3
fcool     0.6663    0.4015    0.1099    0.4991    0.4211    0.0254    0.0632    0.214
> 6
falert    0.5683    0.3760    0.1552    0.3815    0.3490    0.0256    0.1767    0.238
> 0

fsituat   fsituat   flaugh   fnoise   falcoh   fafraid   fstayaw   fremem   fanxi
> 0
fsituat   1.7458
flaugh     0.2740    0.5471
fnoise     0.2978    0.3820    0.7255
falcoh     0.0315    0.0567    0.0875    0.2006
fafraid    0.0228    0.1053    0.1237    0.1202    0.2693
fstayaw    0.3765    0.2191    0.2959    0.0721    0.0630    0.8306
fremem     0.1945    0.1509    0.2101    0.0457    0.0338    0.4209    1.4953
fanxio     0.1896    0.0875    0.1419    0.0386    0.0763    0.1526    0.1288    0.381
> 8
fremind    0.5627    0.3360    0.3978    0.0394    0.0890    0.3949    0.2983    0.230
> 1
fdontth    0.4815    0.3844    0.4387    0.0416    0.0526    0.4160    0.2886    0.166
> 8
femot      0.0295    0.0378    0.0648   -0.0101    0.0053    0.0474    0.1598   -0.033
> 6
fkill      0.0369    0.0315    0.0419    0.0156    0.0215    0.0322    0.0186    0.039
> 6
fasleep    0.0924    0.0407    0.1003    0.0477    0.0691    0.1917    0.0668    0.047
> 6
fdream     0.1360    0.2563    0.3111    0.0780    0.1284    0.2704    0.2321    0.146
> 0
fgoon      0.0745    0.0902    0.1087    0.0264    0.0279    0.0734    0.0383    0.069
> 8
fenjoyr    0.0842    0.2384    0.1818    0.0292    0.0995    0.1397   -0.2355    0.048
> 0
fconcen    0.1796    0.1529    0.2510    0.0782    0.1058    0.3618    0.3109    0.106
> 2
fcomp      0.0487    0.0731    0.0341   -0.0282   -0.0056    0.1189    0.3128   -0.066
> 6
fallasr    0.2421    0.2797    0.3223    0.0819    0.0606    0.4404    0.1251    0.119
> 6
funder     0.2365    0.2674    0.2703    0.0839    0.0926    0.2655    0.1575    0.056
> 0
fcool      0.1952    0.2951    0.3122    0.0455    0.0857    0.4666    0.3182    0.128
> 8
falert     0.2214    0.3774    0.3864    0.0660    0.1254    0.3210    0.2530    0.099
> 1

```

```

      fremind  fdontth  femot  fkill  fasleep  fdream  fgoon  fenjoy
> r
fremind  1.0913
fdontth  0.8021  1.2279
  femot  0.1335  0.2090  1.3902
  fkill  0.0377  0.0653 -0.0577  0.1529
fasleep  0.0364  0.0920  0.3014 -0.0024  1.5896
fdream  0.5092  0.5562  0.2411  0.0595  0.2693  1.2964
fgoon  0.0862  0.0728 -0.0570  0.1022  0.0438  0.1587  0.2923
fenjoyr  0.3906  0.5638 -0.2571  0.0605 -0.1725  0.2919  0.0302  2.238
> 5
fconcen  0.3679  0.4376  0.0912  0.0132  0.2329  0.4386  0.0774  0.086
> 6
  fcomp  0.2060  0.2302  0.7402 -0.0657  0.2883  0.1755 -0.0630 -0.609
> 8
fallasr  0.5453  0.7242 -0.1254  0.0992 -0.0405  0.5265  0.1355  1.003
> 0
  funder  0.4255  0.4002  0.0267  0.1052  0.0289  0.4469  0.1681  0.297
> 5
  fcool  0.5244  0.6209  0.1249  0.0544  0.2267  0.6990  0.0845  0.398
> 5
  falert  0.4371  0.5300  0.1064  0.1289  0.1137  0.5135  0.1402  0.364
> 6

```

```

      fconcen  fcomp  fallasr  funder  fcool  falert
fconcen  1.0330
  fcomp  0.2220  1.7330
fallasr  0.4841 -0.3867  2.3509
  funder  0.4417  0.1258  0.4650  1.2606
  fcool  0.6546  0.1841  0.6208  0.6244  1.6460
  falert  0.3829  0.1694  0.4969  0.5656  0.6931  1.2376

```

Final Reliability analysis of the Mississippi PTSD for females

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alph
> a						
> -						
ffriend	363	+	0.5408	0.4725	.1895994	0.858
> 6						
fchorn	363	+	0.5764	0.5057	.1864975	0.857
> 6						
fguilt	363	+	0.4320	0.3867	.1997102	0.861
> 5						

fpush > 9		363	+	0.6859	0.6479	.1891222	0.854
fnight > 4		363	+	0.5593	0.5254	.197742	0.859
fdead > 0		363	+	0.4237	0.3885	.201911	0.862
fnofeel > 7		363	+	0.5475	0.5133	.1981235	0.859
flived > 6		363	+	0.5093	0.4602	.1957781	0.859
fsituat > 5		363	+	0.4573	0.3815	.1932862	0.861
flaugh > 1		363	+	0.6260	0.5880	.1931145	0.857
fnoise > 8		363	+	0.7248	0.6844	.1845545	0.852
falcoh > 5		363	+	0.1564	0.1330	.2083438	0.865
fafraid > 2		363	+	0.5771	0.5357	.194583	0.858
fstayaw > 9		363	+	0.5613	0.5074	.1918243	0.857
fremem > 6		363	+	0.4138	0.3405	.1960151	0.862
fanxio > 1		363	+	0.6470	0.6067	.1909175	0.856
fremind > 1		363	+	0.4860	0.4238	.1941156	0.860
fdontth > 7		363	+	0.6389	0.5919	.1889339	0.855
femot > 8		363	+	0.1223	0.0406	.208271	0.870
fkil1 > 6		363	+	0.4087	0.3795	.203481	0.862
fasleep > 8		363	+	0.2339	0.1463	.2034269	0.868
fdream > 6		363	+	0.5716	0.5048	.1878129	0.857
fgoon > 2		363	+	0.4285	0.3980	.2027398	0.862
fenjoyr > 0		363	+	0.1960	0.1009	.2051114	0.871
fconcen > 9		363	+	0.4581	0.3948	.195313	0.860
fcomp > 4		363	+	0.1892	0.1058	.2054851	0.869
fallasr > 6		363	+	0.3006	0.2086	.2000021	0.867
funder		363	+	0.4986	0.4333	.192824	0.859

```

> 8
fcool      | 363      +      0.5216      0.4517      .1904954      0.859
> 3
falert     | 363      +      0.6012      0.5461      .1889526      0.856
> 6
-----+-----
> -
Test scale |                      .1959363      0.865
> 0
-----+-----
> -

```

Interitem covariances (obs=363 in all pairs)

```

          ffriend  fchorn  fguilt  fpush  fnight  fdead  fnofeel  flive
> d
ffriend  1.6436
fchorn   0.7355  1.9356
fguilt   0.1557  0.3406  0.5906
fpush    0.4688  0.4965  0.2972  0.9139
fnight   0.2398  0.2130  0.1949  0.3240  0.4586
fdead    0.1839  0.1243  0.1136  0.1887  0.1647  0.3567
fnofeel  0.2344  0.2475  0.1371  0.2738  0.1891  0.2051  0.4500
flived   0.3654  0.4089  0.0907  0.2921  0.2265  0.2013  0.2960  0.814
> 0
fsituat  0.3747  0.7217  0.1903  0.2526  0.2190  0.0611  0.1571  0.364
> 0
flaugh   0.4153  0.3779  0.1843  0.4026  0.2489  0.1368  0.2823  0.289
> 2
fnoise   0.4859  0.5657  0.3139  0.5700  0.3420  0.1834  0.2999  0.368
> 2
falcoh   0.0087  0.0023  0.0179  0.0086  0.0078  0.0063  0.0047  0.010
> 9
fafraid  0.2933  0.2251  0.1363  0.3025  0.2534  0.1929  0.2070  0.182
> 1
fstayaw  0.3433  0.4778  0.2350  0.2731  0.1981  0.1575  0.1332  0.184
> 8
fremem   0.2296  0.3026  0.1815  0.2237  0.1552  0.1665  0.1412  0.113
> 4
fanxio   0.4744  0.5282  0.2948  0.3941  0.2341  0.1655  0.2585  0.345
> 1
fremind  0.2861  0.4698  0.2014  0.2962  0.1075  0.0386  0.1193  0.109
> 5
fdontth  0.4563  0.4576  0.1296  0.3820  0.1886  0.0817  0.2177  0.302
> 3
femot   -0.0169  0.0579 -0.1404  0.0391  0.0038 -0.0162  0.0206  0.074
> 0
fkill    0.1917  0.1627  0.0190  0.1632  0.1027  0.0989  0.0965  0.154
> 9

```

```

fasleep -0.0316  0.1714  0.0931  0.2611  0.0912 -0.0421 -0.0406 -0.051
> 6
fdream  0.3923  0.4462  0.1771  0.4416  0.2278  0.1039  0.1835  0.265
> 6
fgoon   0.1338  0.0696  0.0709  0.1442  0.1293  0.0990  0.1092  0.121
> 4
fenjoyr 0.2571  0.1711  0.1592  0.2003  0.1341  0.1066  0.2122  0.154
> 3
fconcen 0.2847  0.2784  0.0770  0.1795  0.1052  0.0432  0.1079  0.138
> 2
fcomp   0.0403  0.2378 -0.0942  0.0393 -0.0527  0.0220  0.0254 -0.003
> 8
fallasr 0.3207  0.0277  0.0928  0.2351  0.1318  0.0985  0.1068 -0.061
> 0
funder  0.2628  0.2281  0.1572  0.3196  0.1964  0.1146  0.1768  0.277
> 2
fcool   0.2681  0.5143  0.2071  0.5034  0.1833  0.0944  0.1565  0.221
> 3
falert  0.4009  0.4541  0.1164  0.4756  0.1896  0.1617  0.2354  0.305
> 4

      fsituat  flaugh  fnoise  falcoh  fafraid  fstayaw  fremem  fanxi
> o
fsituat  1.6632
flaugh   0.3710  0.7116
fnoise   0.5090  0.4389  1.2453
falcoh   0.0111  0.0347  0.0692  0.1160
fafraid  0.2040  0.2214  0.4739  0.0897  0.7096
fstayaw  0.3293  0.2834  0.3913  0.0292  0.3246  1.1164
fremem   0.3593  0.1154  0.4398  0.0422  0.2084  0.4485  1.4405
fanxio   0.4117  0.3173  0.4754  0.0055  0.2892  0.4346  0.3257  0.863
> 3
fremind  0.4218  0.2420  0.2819  0.0184  0.1719  0.3613  0.2513  0.305
> 3
fdontth  0.4280  0.3711  0.5409  0.0255  0.3527  0.3564  0.2676  0.367
> 0
femot   -0.0930  0.0555  0.0443 -0.0060 -0.0046 -0.0797 -0.0259  0.028
> 3
fkill    0.0750  0.0971  0.1394 -0.0013  0.0866  0.0947  0.0944  0.101
> 7
fasleep  -0.0373  0.0812  0.1645  0.0218 -0.0033  0.1487  0.1164  0.074
> 1
fdream   0.2696  0.3263  0.5711  0.0411  0.3707  0.2472  0.2346  0.331
> 1
fgoon    0.0611  0.1214  0.1584  0.0284  0.2027  0.1284  0.0829  0.135
> 1
fenjoyr  0.0574  0.1446  0.1639  0.0365  0.1890  0.1413  0.0911  0.126
> 5
fconcen  0.2446  0.1710  0.3359  0.0238  0.1967  0.3196  0.2396  0.162

```

```

> 8
  fcomp  0.0074  0.0349  0.0802  0.0101 -0.0187  0.0436  0.0938  0.048
> 4
fallasr  0.0925  0.0682  0.3328  0.0425  0.3045  0.2400  0.1092  0.113
> 4
  funder  0.3156  0.2708  0.4163  0.0057  0.2593  0.4014  0.1583  0.242
> 0
  fcool  0.1945  0.3775  0.5835  0.0203  0.1536  0.3355  0.2019  0.344
> 0
  falert  0.1850  0.3469  0.5634  0.0290  0.3664  0.3697  0.2819  0.386
> 0

```

```

      fremind  fdontth  femot  fkill  fasleep  fdream  fgoon  fenjoy
> r
fremind  1.2095
fdontth  0.6297  1.1173
  femot  0.0242  0.0735  1.3682
  fkill  0.0431  0.0910  0.0333  0.2401
fasleep  0.0781  0.0852  0.2585 -0.0162  1.6538
fdream  0.4925  0.5374  0.2903  0.1153  0.4898  1.7182
fgoon  0.0340  0.1307 -0.0185  0.0864  0.0383  0.1373  0.2722
fenjoyr  0.0449  0.1293 -0.3792  0.0723 -0.3627  0.0118  0.0867  1.899
> 0
fconcen  0.2292  0.3755  0.0423  0.0389  0.2681  0.3894  0.1050 -0.042
> 8
  fcomp  0.1073  0.0744  0.5518  0.0542  0.3074  0.3571  0.0202 -0.557
> 3
fallasr  0.2174  0.2688 -0.1449  0.0758 -0.1110  0.2705  0.1085  0.352
> 8
  funder  0.2335  0.3811 -0.1387  0.0847  0.1512  0.3837  0.1614  0.236
> 3
  fcool  0.3283  0.3895  0.0569  0.0789  0.2659  0.4262  0.0658 -0.020
> 7
  falert  0.2769  0.4339  0.0839  0.1840  0.1715  0.4491  0.1686  0.040
> 3

```

```

      fconcen  fcomp  fallasr  funder  fcool  falert
fconcen  1.1847
  fcomp  0.1850  1.4636
fallasr  0.1679 -0.1473  1.9271
  funder  0.3664 -0.0096  0.3685  1.3622
  fcool  0.4849  0.1929  0.1099  0.5240  1.6369
  falert  0.4172  0.1554  0.2389  0.4011  0.6291  1.3111

```

```
73 . di "{hline}"
```

```
74 .
```