

R Script for CFA

```
update.packages()
install.packages("psych")
install.packages("Hmisc")
library(psych)
library(lavaan)
library(Hmisc)
setwd("xx")
Datensatz<-read.table("ISAP_dat.dat", header=TRUE, sep="", dec=".")

str(Datensatz)
auswahl<-Datensatz[c("i..ISAP1", "ISAP2", "ISAP3", "ISAP4", "ISAP5")]
auswahl.m<-as.matrix(auswahl)
rcorr(auswahl.m)

modell<-'AFA=~i..ISAP1+ISAP2+ISAP3+ISAP4+ISAP5'

modell.fit.DWLS <- cfa(modell, data=Datensatz, estimator="DWLS", ordered=c("i..ISAP1", "ISAP2",
"ISAP3", "ISAP4", "ISAP5"))

summary(modell.fit.DWLS, standardized=TRUE, rsq=TRUE, fit.measures=TRUE)
```