

Structural Equation Modeling Lab 3

In Class Multiple Regression Example

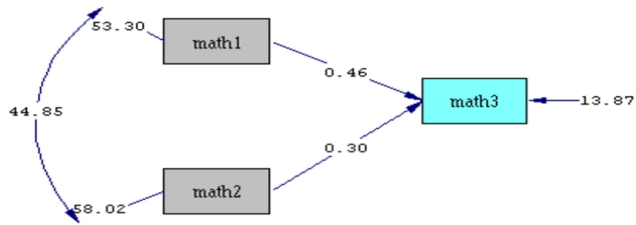
1. First let us build the appropriate syntax.

```

TI Multiple Regression
Regressing Math3 on Math1 and Math2
DA NI=10 NO=0 MA=CM
RA FI='C:\ Your path here \jsp162_lab1_2-4-09.psf'
SE
 7 5 6 /
MO NX=2 NY=1 GA=FI PS=SY
FR GA(1,1) GA(1,2)
PD
OU
  
```

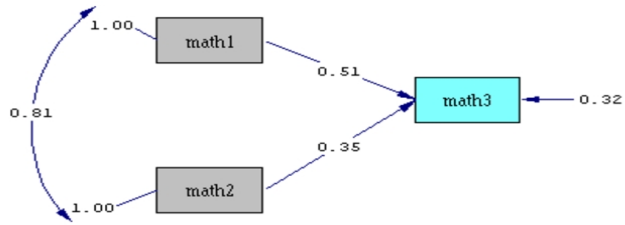
2. Next let us build run the syntax and look at the path diagram

Unstandardized:



Chi-Square=0.00, df=0, P-value=1.00000, RMSEA=0.000

Standardized:



Chi-Square=0.00, df=0, P-value=1.00000, RMSEA=0.000