

How can I convert a Stata data file to an Mplus data file?

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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=162933>

To convert a Stata data file to an Mplus data file, one can use the "saveold" command in Stata to save the data in the older Stata format (.dta). Then, the "readdata" command in Mplus can be used to import the Stata data file into Mplus. This will convert the data file into the appropriate Mplus format (.dat) for further analysis. Alternatively, specialized software or scripts can also be used to convert the data file from Stata to Mplus format.

How can I convert a Stata data file to an Mplus data file? | Stata FAQ

We have created a program called stata2mplus that you can use to convert your Stata data into a data file (a .dat file) and Mplus program (.inp file) that you can use in Mplus. You can download stata2mplus by typing search stata2mplus (see How can I use the search command to search for programs and get additional help? for more information about using search). Additionally you can download the package manually from Stata Programs for Data Analysis.

Say we wanted to convert the a file called c:datahsb2.dta to an Mplus data file. After installing stata2mplus, you would type this.

stata2mplus using c:datahsb2

**This then creates c:datahsb2.dat and c:datahsb2.inp .
Then you would start Mplus and click File then Open
and choose
c:datahsb2.inp and then you can run that program to get
a basic
analysis (with descriptive statistics) to check to see that
the file was
converted properly. Then, you can modify the program
to use the variables
you wish and start to build your Mplus model.**

**Say you wish to convert just the variables
read write math
science then you can do this. Note we also used the
replace
option to indicate we wanted to overwrite the existing
.dat and .inp
files.**

**stata2mplus read write math science using c:datahsb2 ,
replace**

Or if you wanted to convert all of the variables but put into the usevariables statement in Mplus that you wish to use just readwritemathscience then you can do this.

```
stata2mplus using c:datahsb2 , use( read write math science) replace
```

By default, missing values are converted to -9999. If you want to use a different value (say -1234) for missing, you can do this.

Missing values must be integers.

```
stata2mplus using c:datahsb2 , use( read write math science) missing(-1234) replace
```