

## Assignment 4

**Tax Table** Here are selected entries from the 2014 tax table that show the federal income tax owed by those married and filing jointly. The taxable income and the tax are both in dollars.

x (input)  
↓

-t (output)  
↓

Taxable income	Tax
72,000	9896
72,200	9926
72,400	9956
72,600	9986
72,800	10,016
73,000	10,046
73,200	10,076
73,400	10,106
73,600	10,136

Submit Excel file  
to canvas.

(a) In Excel

Type in the data

(b) Graph the data in  
Excel

(c) write the linear model  
Equation of Tax on  
Taxable Income

(d) Predict "Tax" when Taxable

Income is 100,000