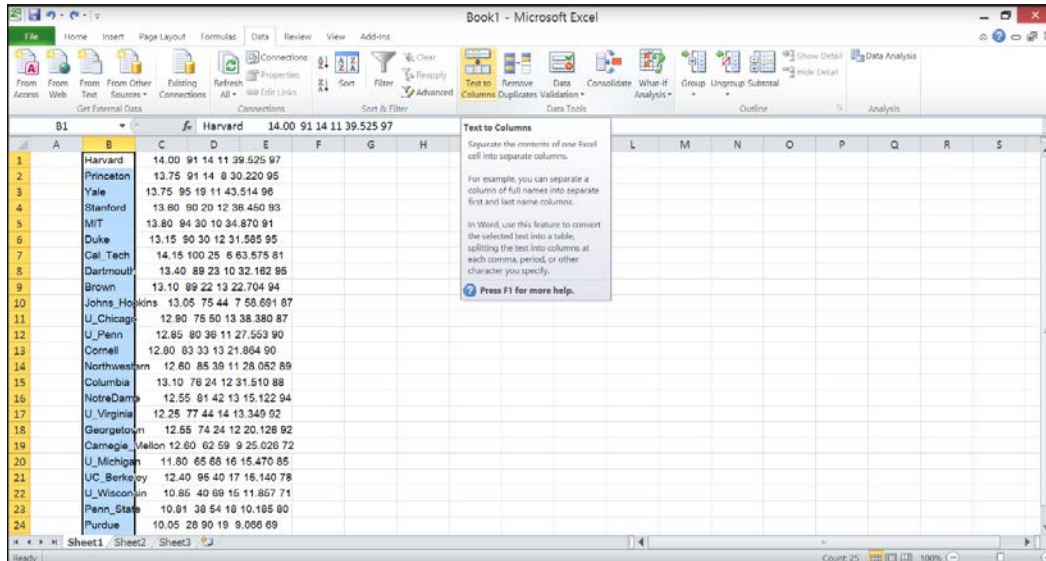


## University Data

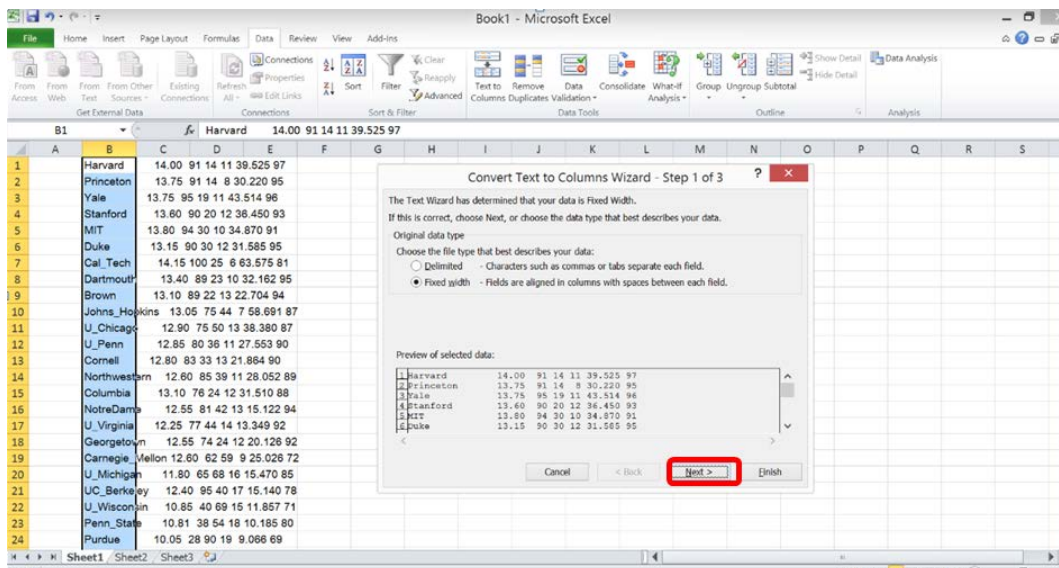
You can get the University data from the following link.

<http://users.stat.umn.edu/~kb/classes/8401/files/data/JWData5.txt>

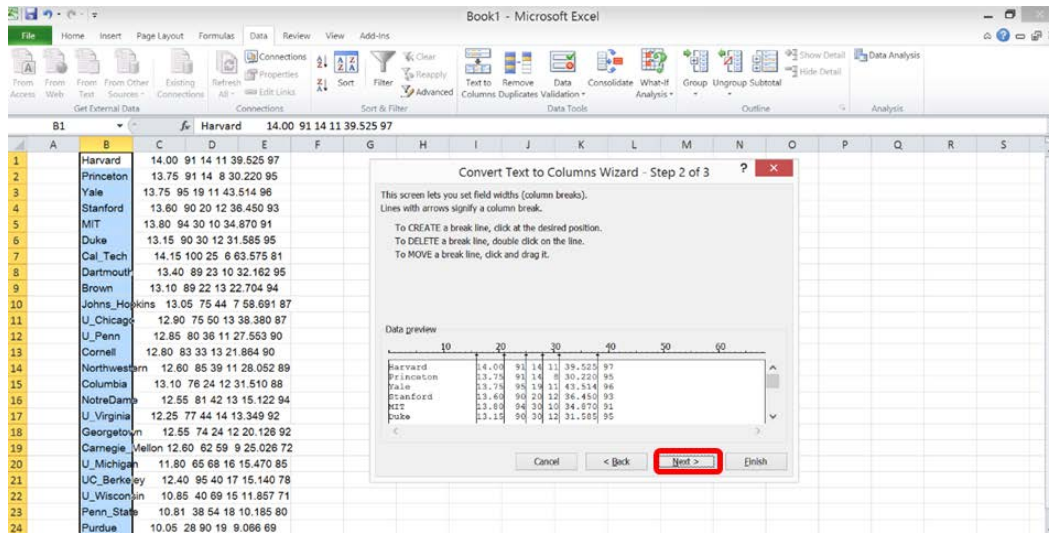
- Search the data on this page (find “Harvard”)
- Copy all 25 rows and 7 columns. **The variable “State” is not available here. We do not want to use it.**
- Paste in an excel cell in a new Excel sheet, select “Text to Columns” under the “Data” tab (Follow the screenshots below – there are three steps)



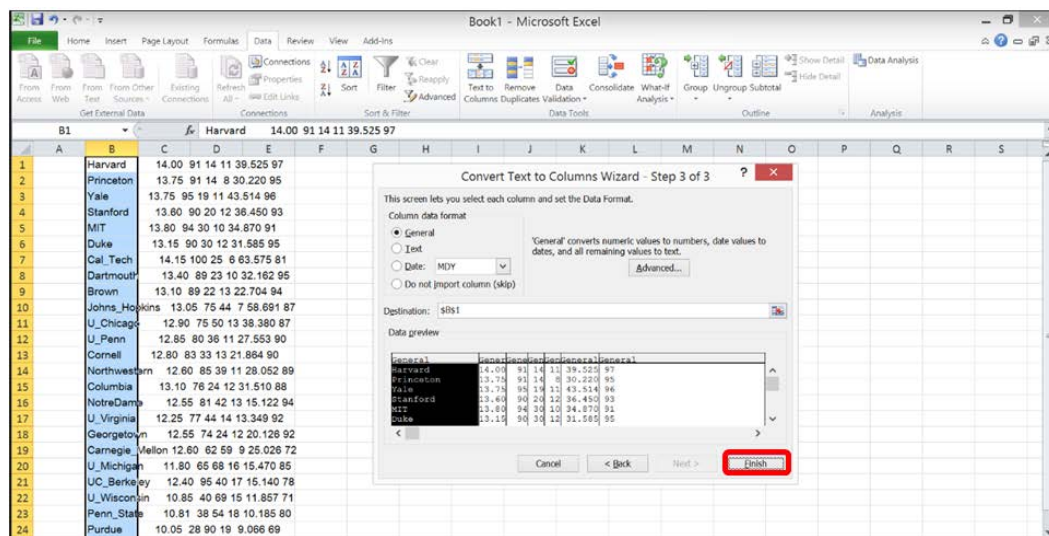
### Step 1 – Click Next



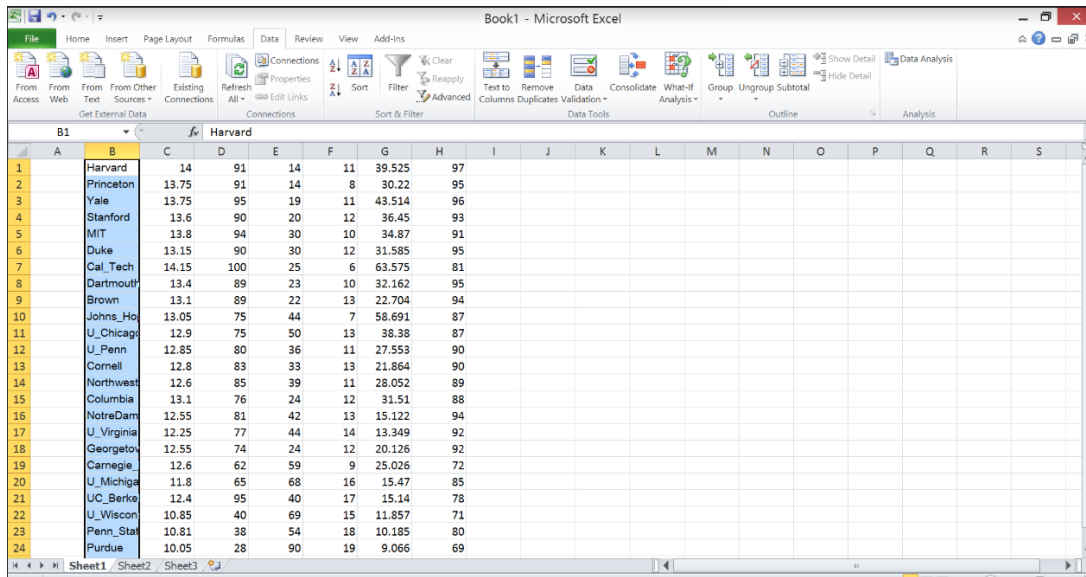
## Step 2 -Click Next



## Step 3- Click Finish



The data will look as shown below:



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1		Harvard	14	91	14	11	39.525	97											
2		Princeton	13.75	91	14	8	30.22	95											
3		Yale	13.75	95	19	11	43.514	96											
4		Stanford	13.6	90	20	12	36.45	93											
5		MIT	13.8	94	30	10	34.87	91											
6		Duke	13.15	90	30	12	31.585	95											
7		Cal_Tech	14.15	100	25	6	63.575	81											
8		Dartmouth	13.4	89	23	10	32.162	95											
9		Brown	13.1	89	22	13	22.704	94											
10		Johns_Ho	13.05	75	44	7	58.691	87											
11		U_Chicago	12.9	75	50	13	38.38	87											
12		U_Penn	12.85	80	36	11	27.553	90											
13		Cornell	12.8	83	33	13	21.864	90											
14		Northwest	12.6	85	39	11	28.052	89											
15		Columbia	13.1	76	24	12	31.51	88											
16		NotreDam	12.55	81	42	13	15.122	94											
17		U_Virginia	12.25	77	44	14	13.349	92											
18		Georgetow	12.55	74	24	12	20.126	92											
19		Carnegie	12.6	62	59	9	25.026	72											
20		U_Michiga	11.8	65	68	16	15.47	85											
21		UC_Berke	12.4	95	40	17	15.14	78											
22		U_Wiscon	10.85	40	69	15	11.857	71											
23		Penn_Stat	10.81	38	54	18	10.185	80											
24		Purdue	10.05	28	90	19	9.066	69											

- Note that it does not have column names, yet.
- To add the column names, insert a row at the top (select the first row → right click → click insert)
- Fill the column names in the following order: University, SAT, Top10, Accept, SFRatio, Expenses, and Grad. The variable Grad is the same as GradRate shown in the video
- Finally, multiply the column 2, i.e., “SAT” by 100.
- You have the data shown in the lecture.
- **Save your file as “University.csv” (to save in a different file format use the file save option shown below)**

