

User Manual: Logi Vision

December 2016

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Administration

1. Go to www.webapps.pamplin.vt.edu/Vision
2. Click on Create New Password



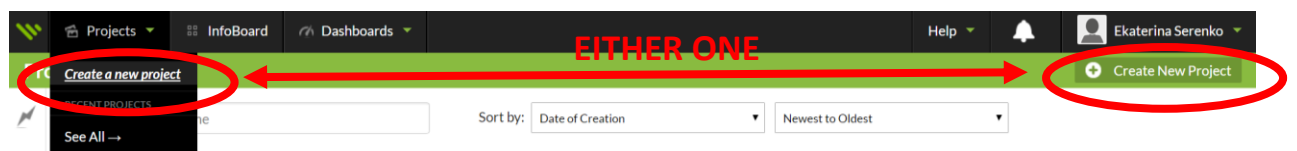
Logi Vision 1.4 SP3 (1.4.1855)

3. Fill in the required information. After you are done, your professor will activate your account, and you can proceed working with Logi Vision.

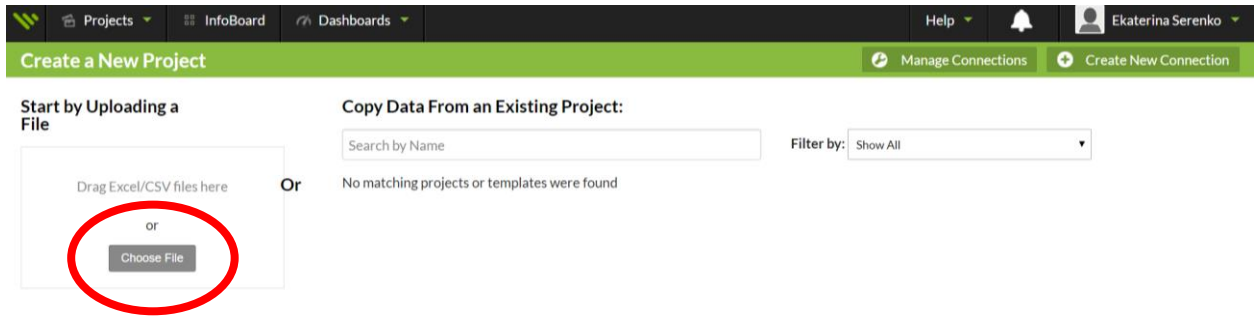
Uploading Data – Dashboard 1

1. Logi Vision can import both xls and csv files. However, Computations.xlsx file has multiple tabs and it takes a while to download. To speed up uploading of the file and simplify data import, we will first create ComputationsCSV file in.csv format. This file will contain only the raw data from Computations.xlsx.
2. Open your Computation.xlsx file in Excel.
3. Make sure your active tab is Student_Data
4. Go to Save As, and save the file as ComputationsCSV.csv (*.csv – comma delimited).

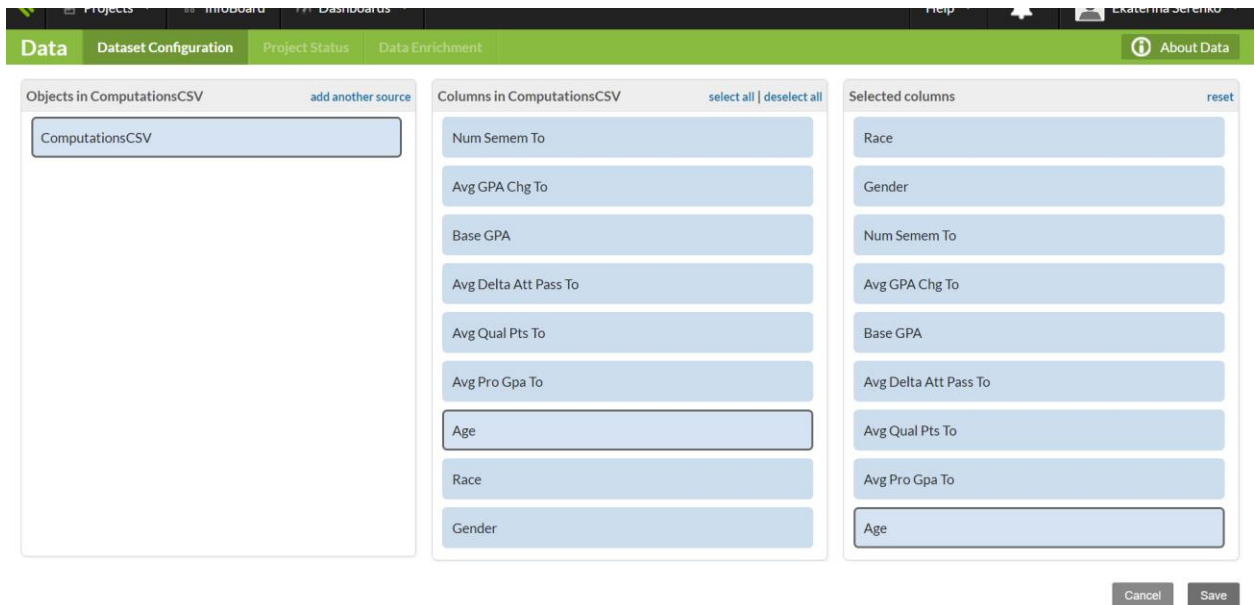
**Note: .csv means that values are separated by commas (thus csv – comma separated values).
5. You will be informed that .csv format does not support workbooks. Click OK as you will only need your student data from the active sheet.
6. Now go back to Lo
7. Create New Project. To do that, either go to top left and click on drop down menu for Projects and choose Create New Project, or go to top right and click on +Create New Project button.



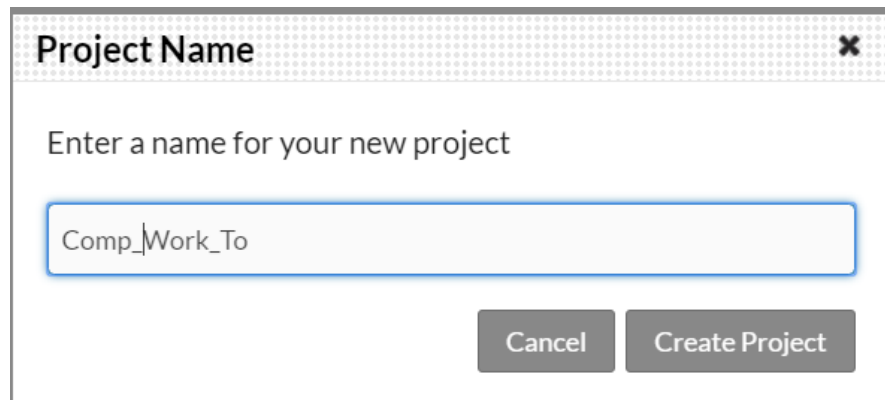
8. You will be prompted to Choose a File. Choose your ComputationsCSV file.



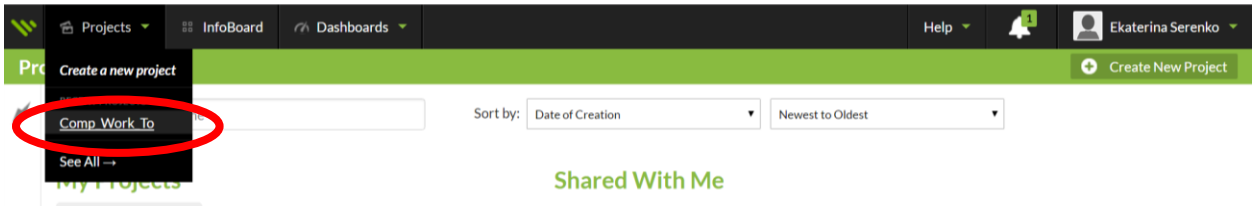
9. Select all columns and click Save.



10. Name your project and click Create Project.



11. Click on “Go To ThinkSpace,” or close and find your project name under Project dropdown menu in the top left corner. Click on it.



12. You will see the following screen, and it is the first of your goal dashboards:

The screenshot shows the dashboard for the 'Comp Work To' project, which contains 292 records. The dashboard includes a search bar, a 'Drop a column here' prompt, and a data table. The table has the following columns: Race, Gender, Num Seme..., AvgGPAChg..., Base GPA, AvgDelATPs..., AvgQualPtsTo, AvgProGpaTo, and Age. The data is as follows:

Race	Gender	Num Seme...	AvgGPAChg...	Base GPA	AvgDelATPs...	AvgQualPtsTo	AvgProGpaTo	Age
White	Female	5	0.11	2.91	0.60	31.21	3.07	21
White	Female	4	-0.79	2.37	2.25	16.51	1.92	20
White	Female	2	1.14	2.44	0.00	32.51	2.77	20
White	Male	0	0.00	1.11	0.00	0.00	0.00	23
White	Female	0	0.00	3.84	0.00	0.00	0.00	23
Asian	Male	5	-0.42	4.00	4.80	16.46	2.78	23
White	Male	3	0.00	2.00	5.67	8.33	1.31	21
Asian	Female	2	-0.28	3.54	1.50	44.02	3.46	19
White	Female	0	0.00	2.29	0.00	0.00	0.00	20
White	Female	0	0.00	3.20	0.00	0.00	0.00	20
White	Female	2	1.43	1.90	3.00	30.50	2.28	20
Hispanic	Male	7	-0.28	3.25	2.71	25.06	2.42	21
Asian	Female	6	0.11	2.28	3.67	23.95	2.37	20
Hispanic	Male	5	-0.08	3.66	0.00	43.20	3.46	21
White	Female	7	-0.47	4.00	5.71	16.34	2.83	21
Black	Female	2	0.40	2.39	0.00	24.33	2.48	20
Hispanic	Female	2	1.33	0.00	6.00	4.01	0.33	21
Black	Male	5	-0.38	3.00	1.80	20.41	2.30	20
White	Female	8	0.22	2.06	0.50	38.34	2.75	20
Asian	Male	5	-0.15	2.93	0.00	34.80	2.58	23
White	Male	22	-0.10	2.14	2.86	18.23	2.23	29
White	Male	2	0.42	3.41	0.00	43.49	3.52	19
White	Male	2	0.59	3.16	0.00	36.50	3.32	23
Black	Male	4	-0.06	3.33	0.00	31.08	3.15	18
White	Female	3	-0.32	2.77	2.33	25.55	2.58	19

Dashboard 2

Goal:



1. To get our first dashboard simply hold the cursor over the column name until a small blue circle appears next to your cursor, and then click and drag the column to “Drop a column here” bar.

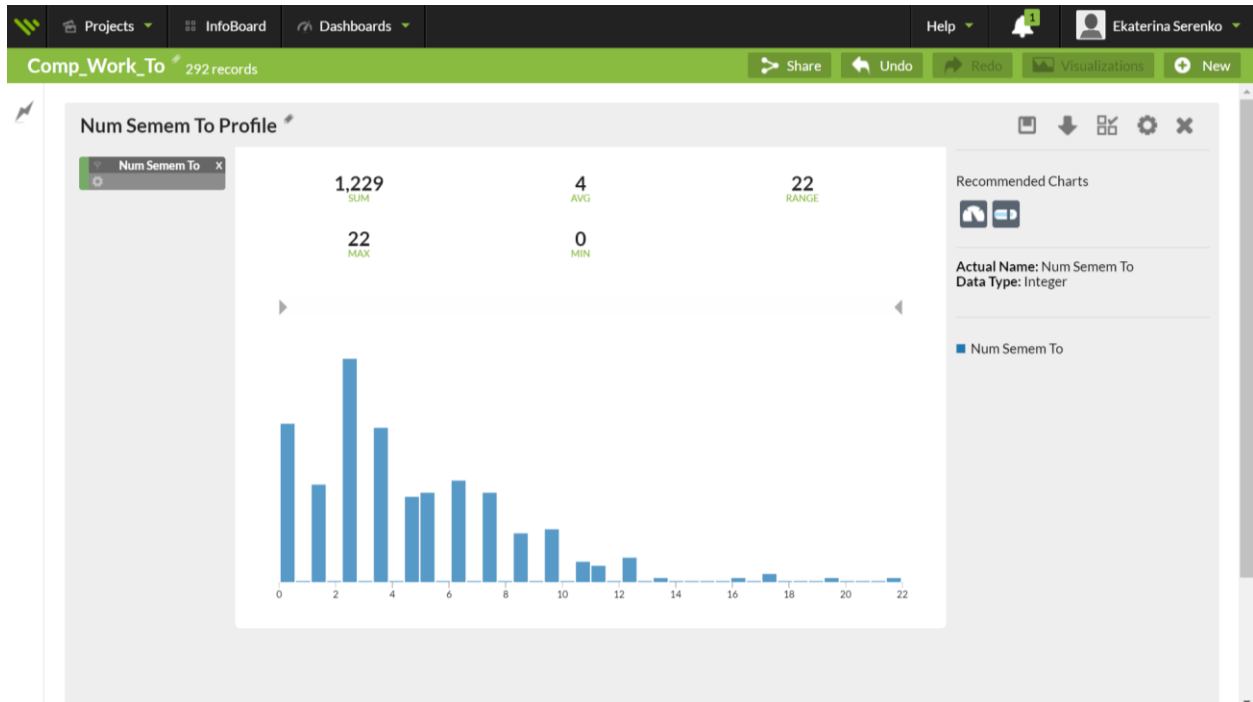
Hold the cursor over the name:

Race	Gender	Num Semem To	AvgGPAChg...	Base GPA	AvgDelATPs...	AvgQualPtsTo	AvgProGpaTo	Age
White	Female	5	0.11	2.91	0.60	31.21	3.07	21
White	Female	4	-0.79	2.37	2.25	16.51	1.92	20
White	Female	2	1.14	2.44	0.00	32.51	2.77	20
White	Male	0	0.00	1.11	0.00	0.00	0.00	23
White	Female	0	0.00	3.84	0.00	0.00	0.00	23

Drag and drop:

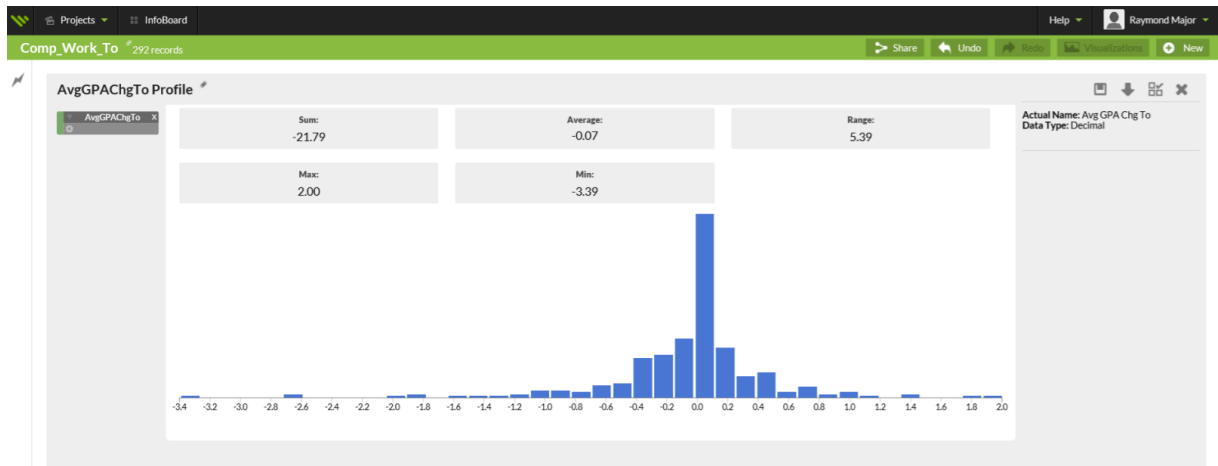
Race	Gender	Num Semem To	AvgGPAChg...	Base GPA	AvgDelATPs...	AvgQualPtsTo	AvgProGpaTo	Age
White	Female	5	0.11	2.91	0.60	31.21	3.07	21
White	Female	4	-0.79	2.37	2.25	16.51	1.92	20
White	Female	2	1.14	2.44	0.00	32.51	2.77	20
White	Male	0	0.00	1.11	0.00	0.00	0.00	23
White	Female	0	0.00	3.84	0.00	0.00	0.00	23

2. Your goal dashboard will be displayed as follows:

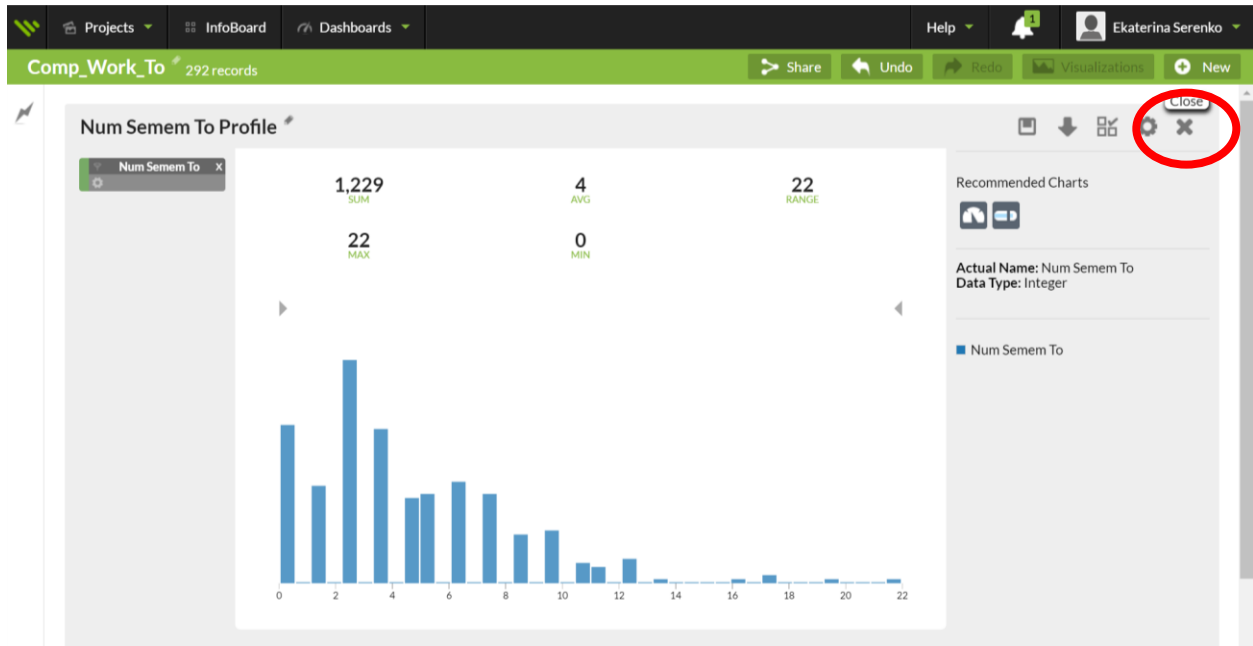


Dashboard 3

Goal:



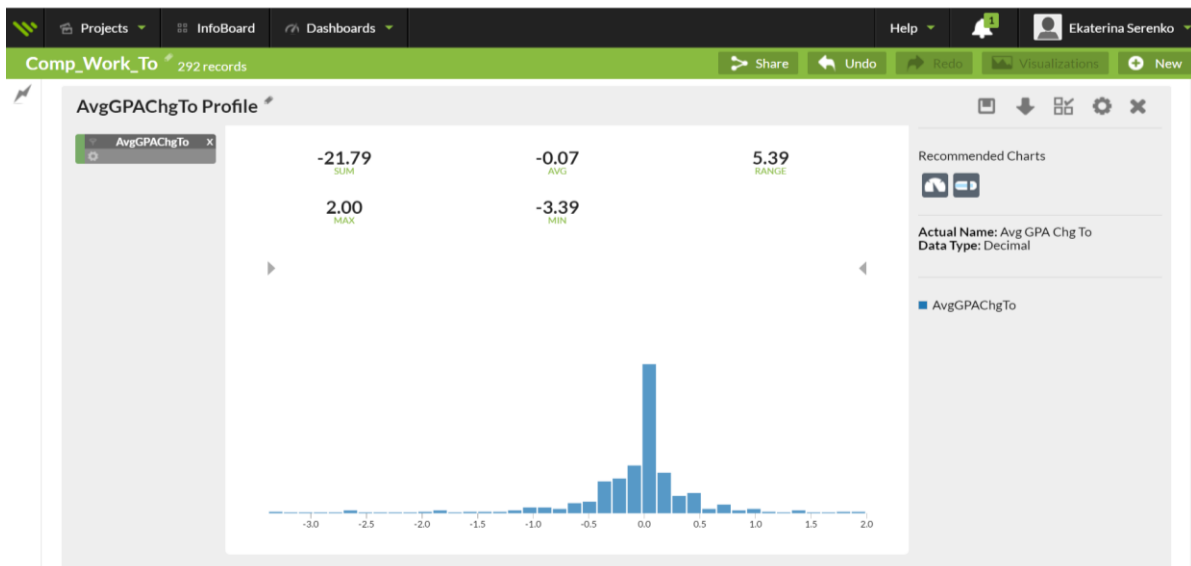
1. Close out of the previous dashboard by click X in the right top corner.



2. Now click and drag the next variable to explore – AvgGPAChange_To.

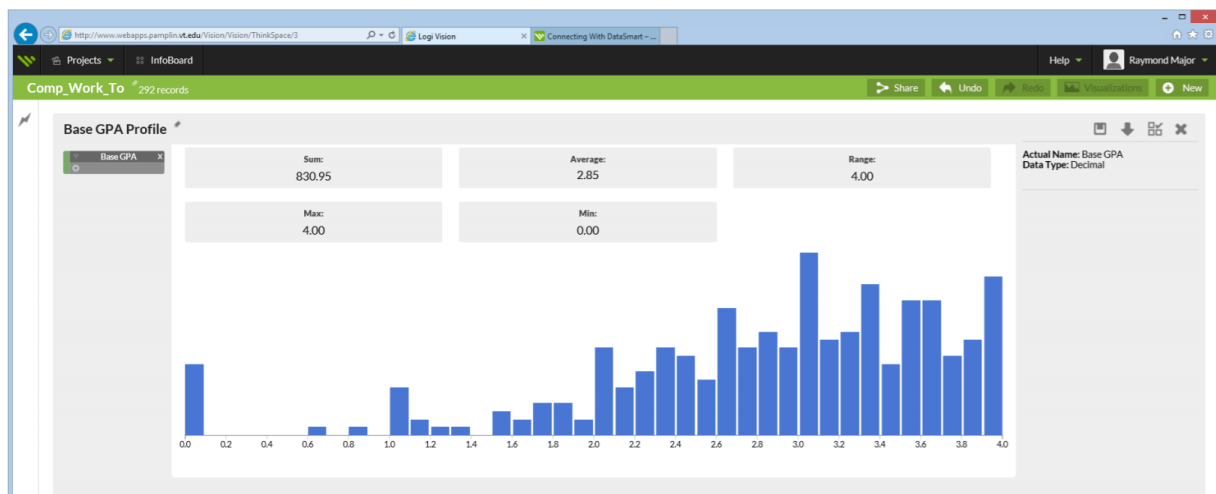
Race	Gender	Num Semem To	AvgGPAChange_To	Base GPA	AvgDelATPsTo	AvgQualPtsTo	AvgProcpaTo	Age
White	Female	5	0.11	2.91	0.60	31.21	3.07	21
White	Female	4	-0.79	2.37	2.25	16.51	1.92	20
White	Female	2	1.14	2.44	0.00	32.51	2.77	20
White	Male	0	0.00	1.11	0.00	0.00	0.00	23

3. Your goal dashboard will be displayed as follows:

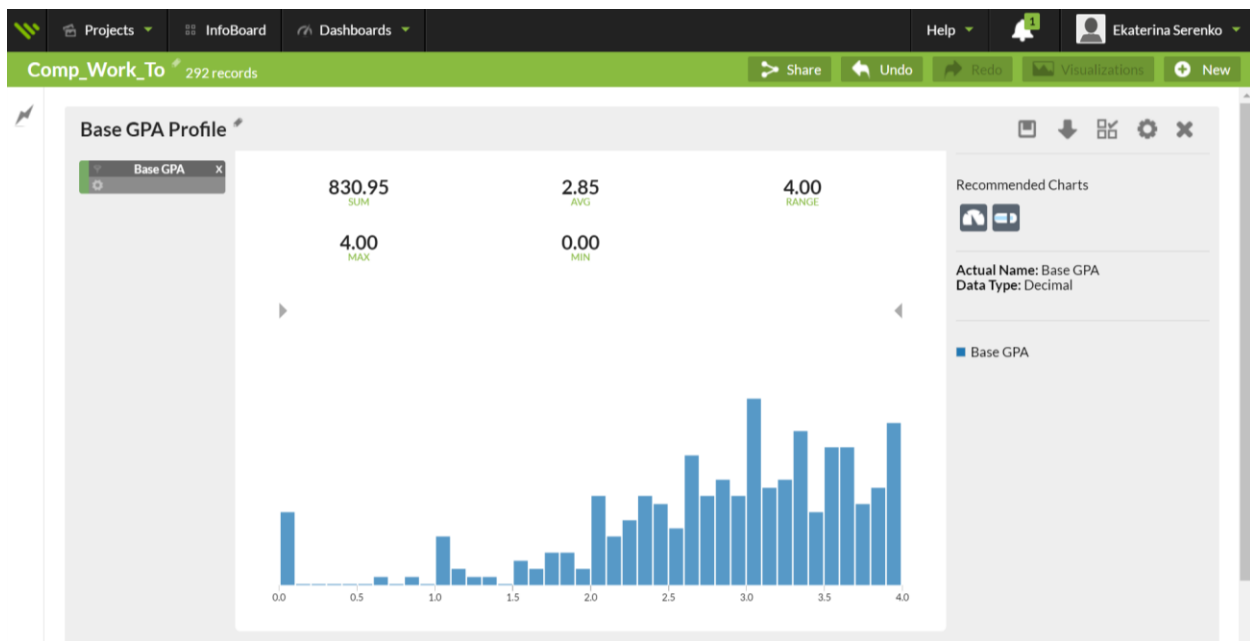


Dashboard 4

Goal:

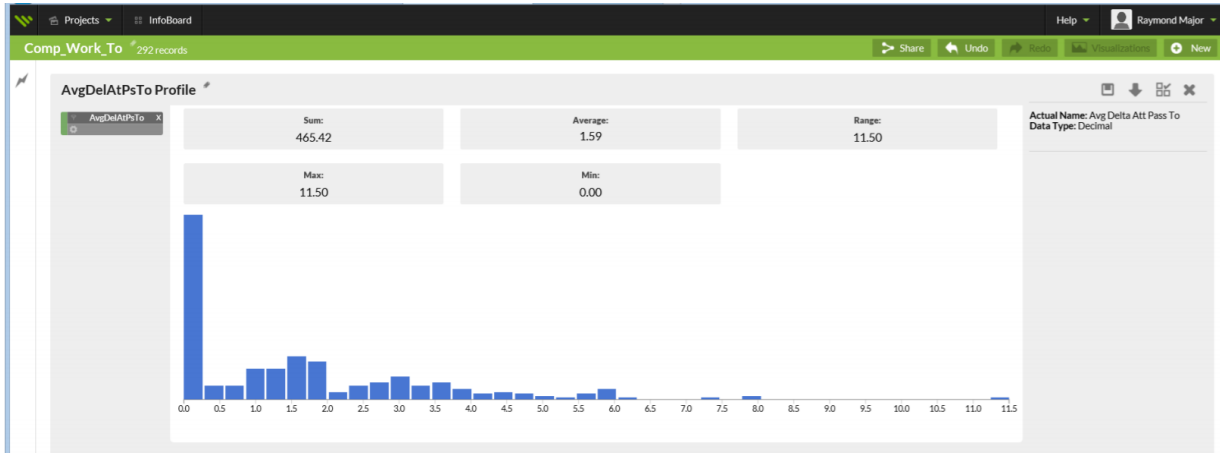


1. Now we will repeat the same steps for Base GPA variable. Close previous dashboard.
2. Drag the Base GPA column header to the "Drop a column here" bar.
3. Your goal dashboard will be displayed as follows:

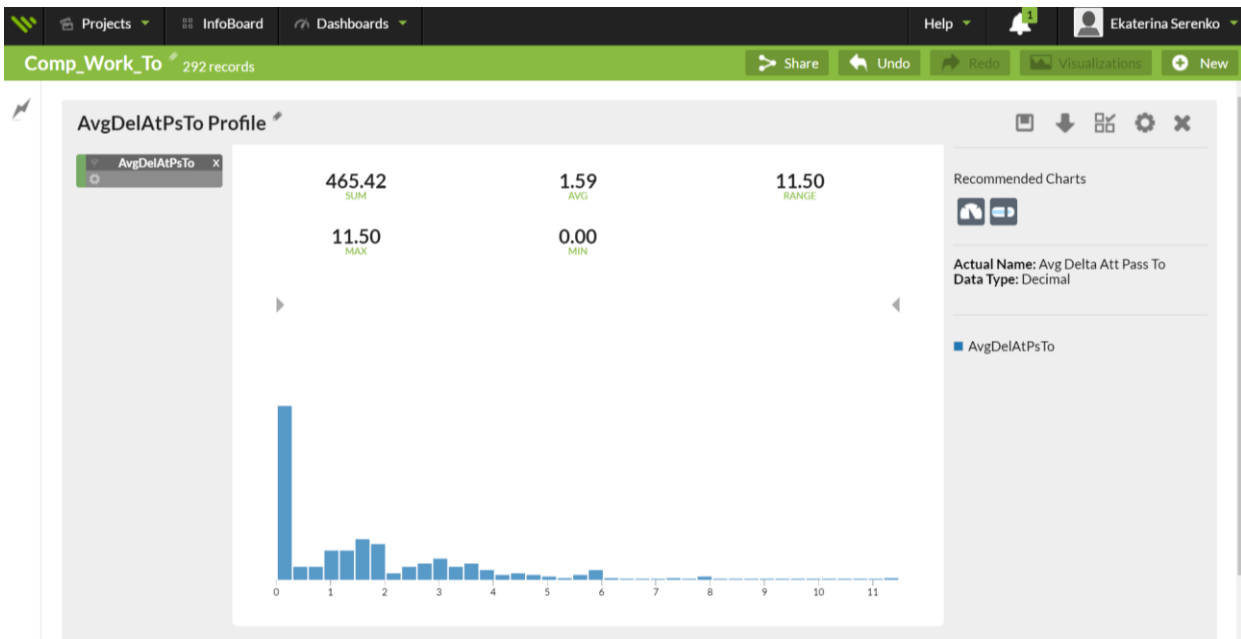


Dashboard 5

Goal:

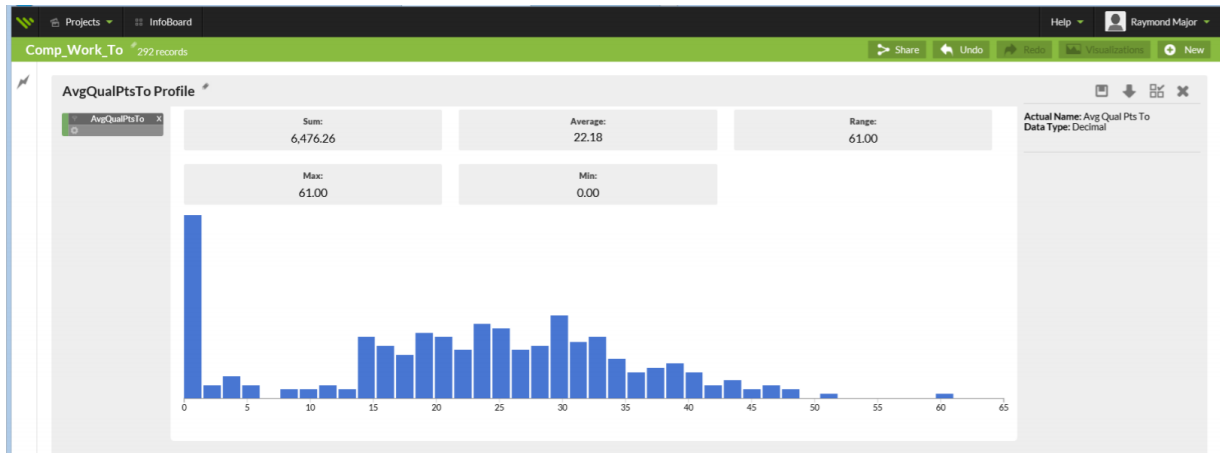


1. Repeat the same steps as previous dashboard with AvgDelAtPs variable.
2. Your goal dashboard will be displayed as follows:

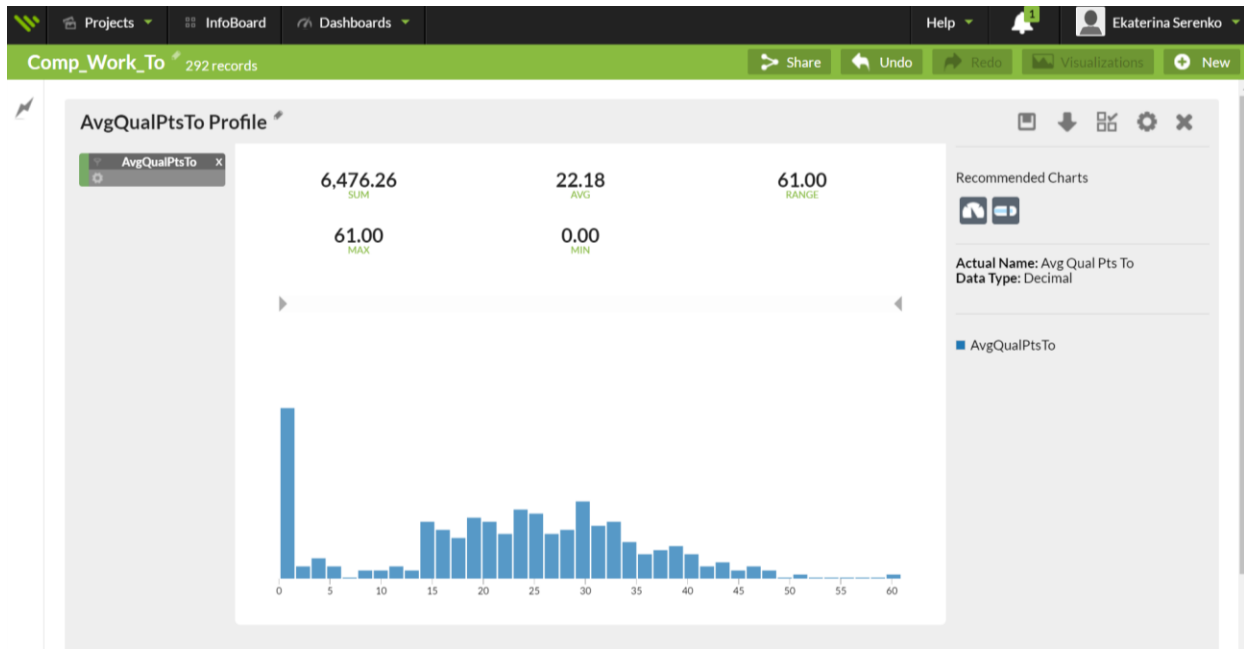


Dashboard 6

Goal:

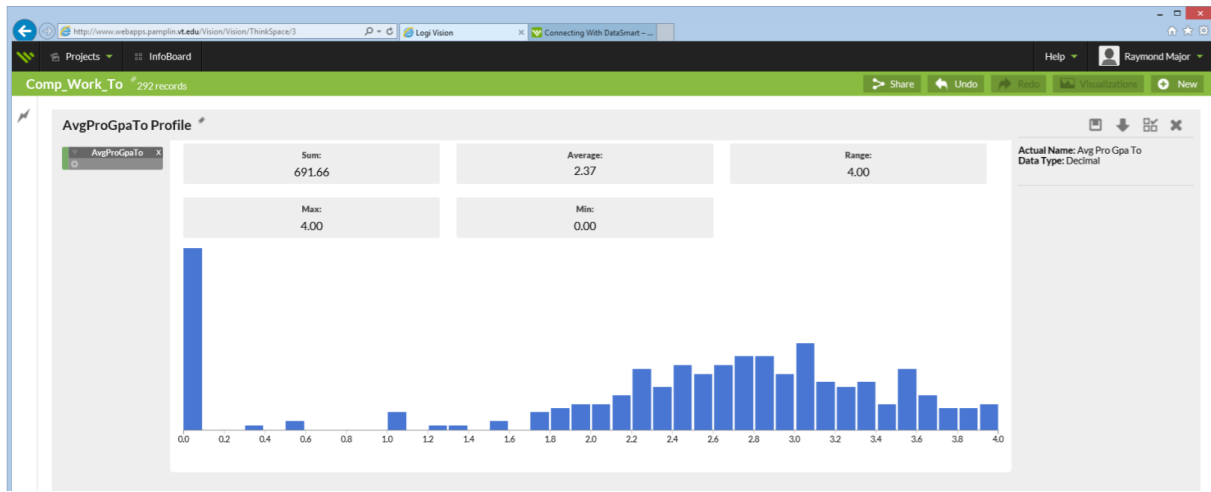


1. Close previous dashboard.
2. Drag variable AvgQualPtsTo to the “Drop a column here” bar.
3. Your goal dashboard will be displayed as follows:

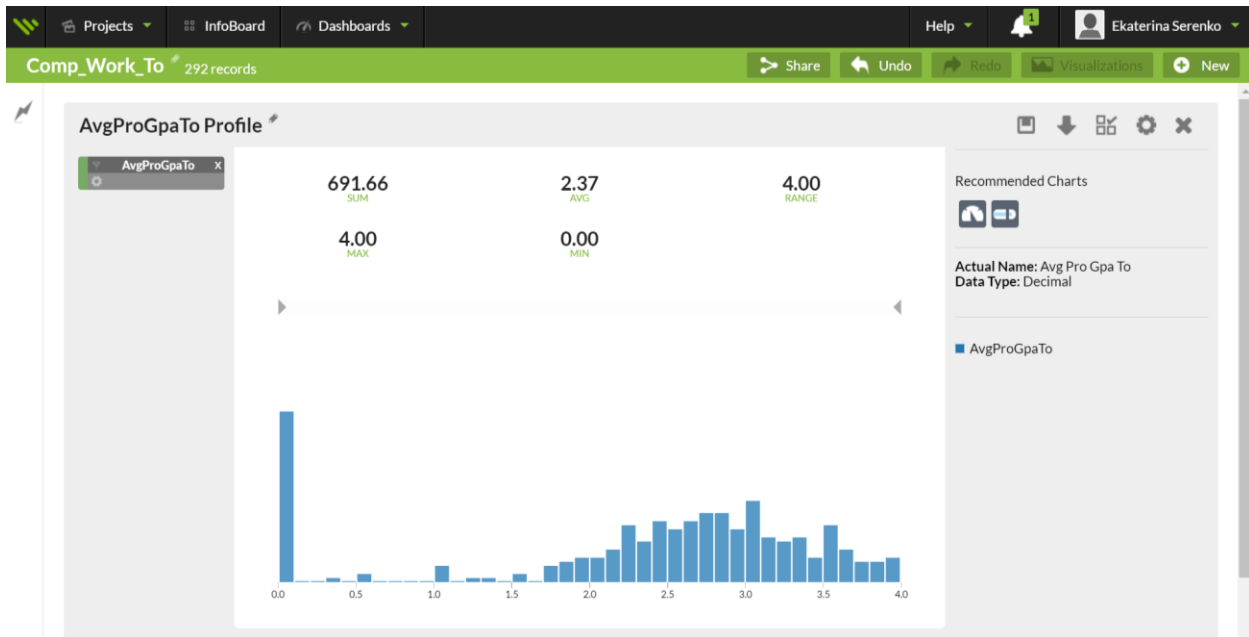


Dashboard 7

Goal:

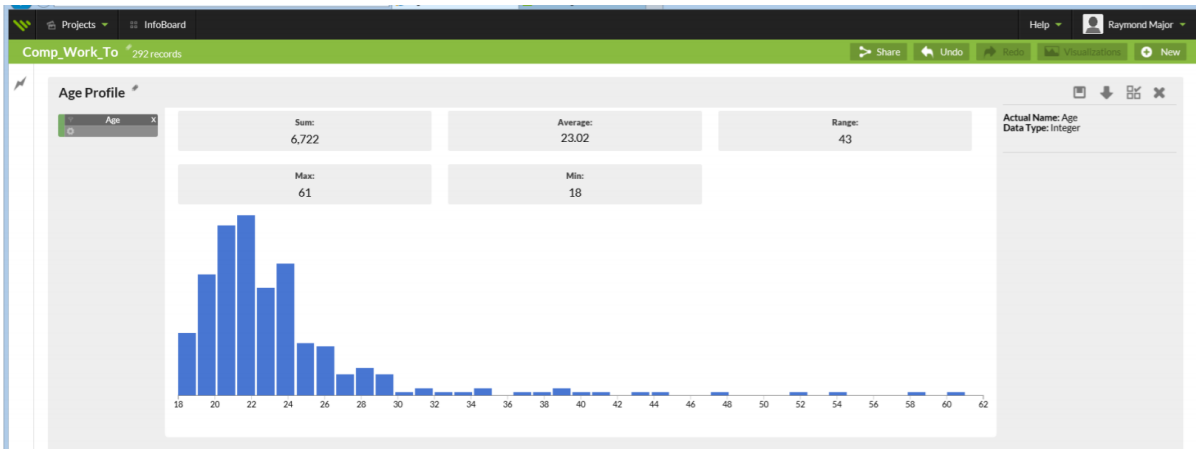


1. Close previous dashboard.
2. Drag variable AvgProGpaTo to the "Drop a column here" bar.
3. Your goal dashboard will be displayed as follows:

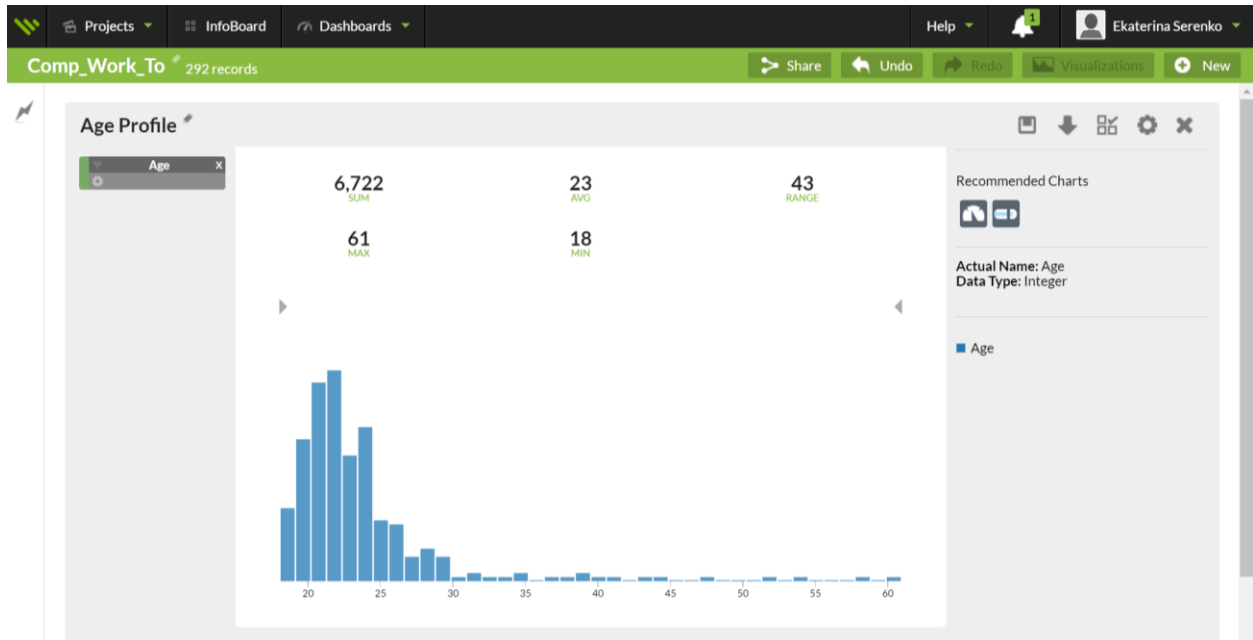


Dashboard 8

Goal:



1. Close previous dashboard.
2. Drag variable Age to the "Drop a column here" bar.
3. Your goal dashboard will be displayed as follows:

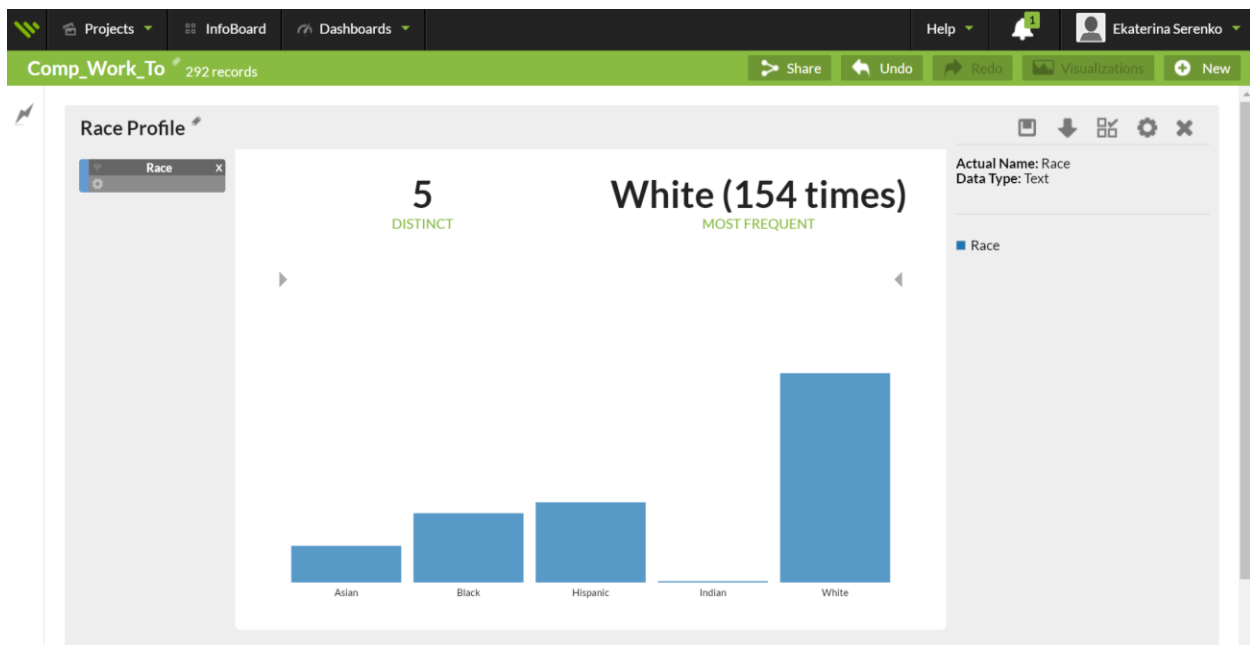


Dashboard 9

Goal:



1. Close previous dashboard.
2. Drag variable Race to the “Drop a column here” bar.
3. Your goal dashboard will be displayed as follows:

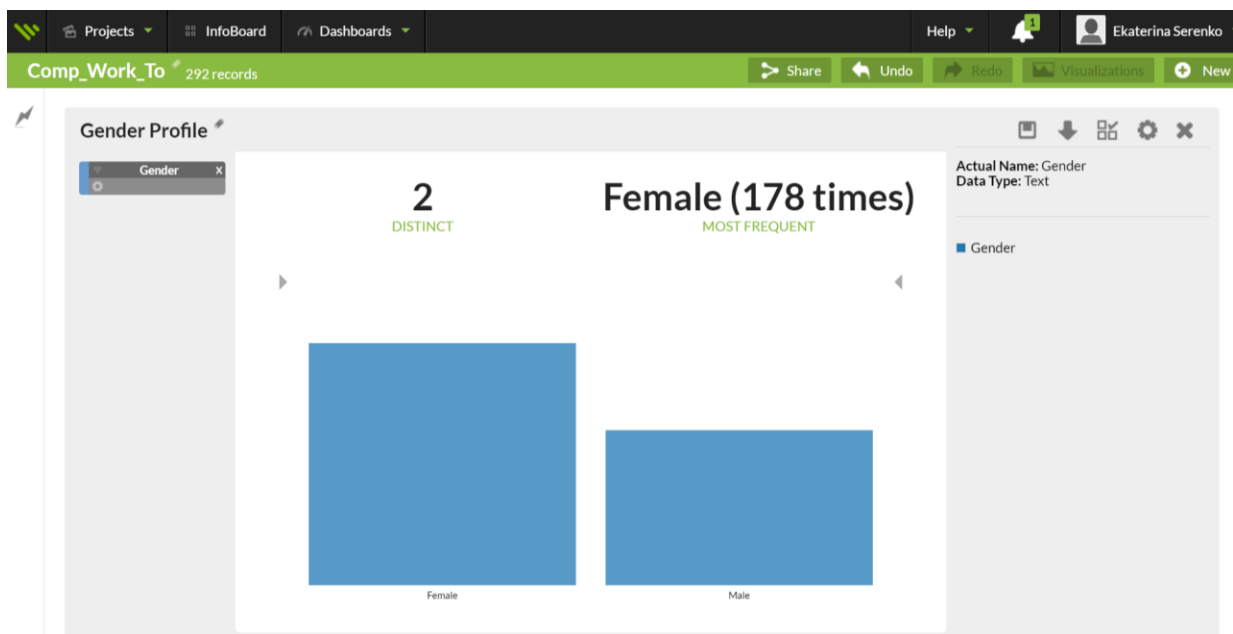


Dashboard 10

Goal:

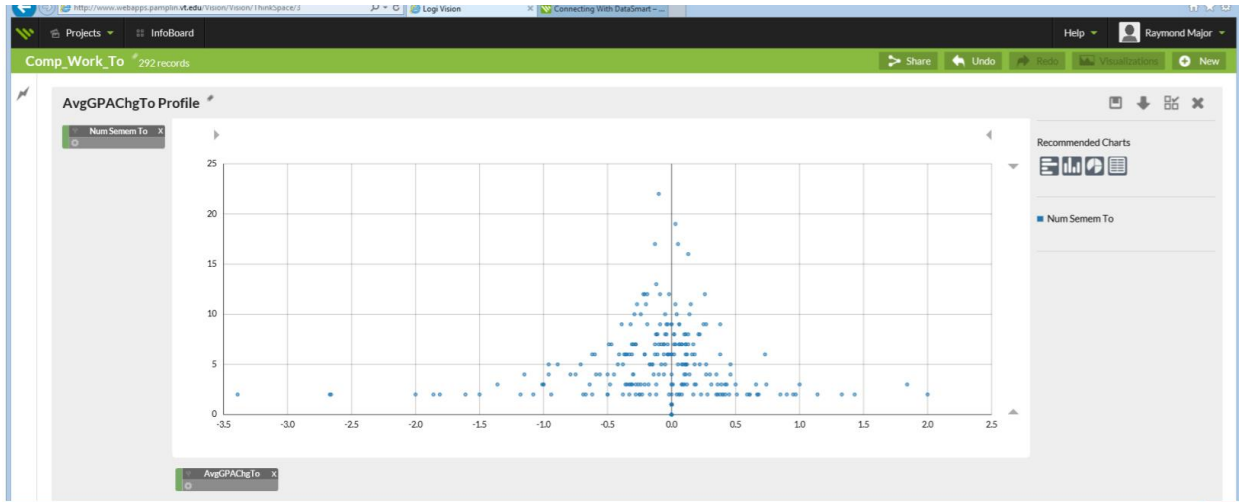


1. Close previous dashboard.
2. Drag variable Gender to the “Drop a column here” bar.
3. Your goal dashboard will be displayed as follows:

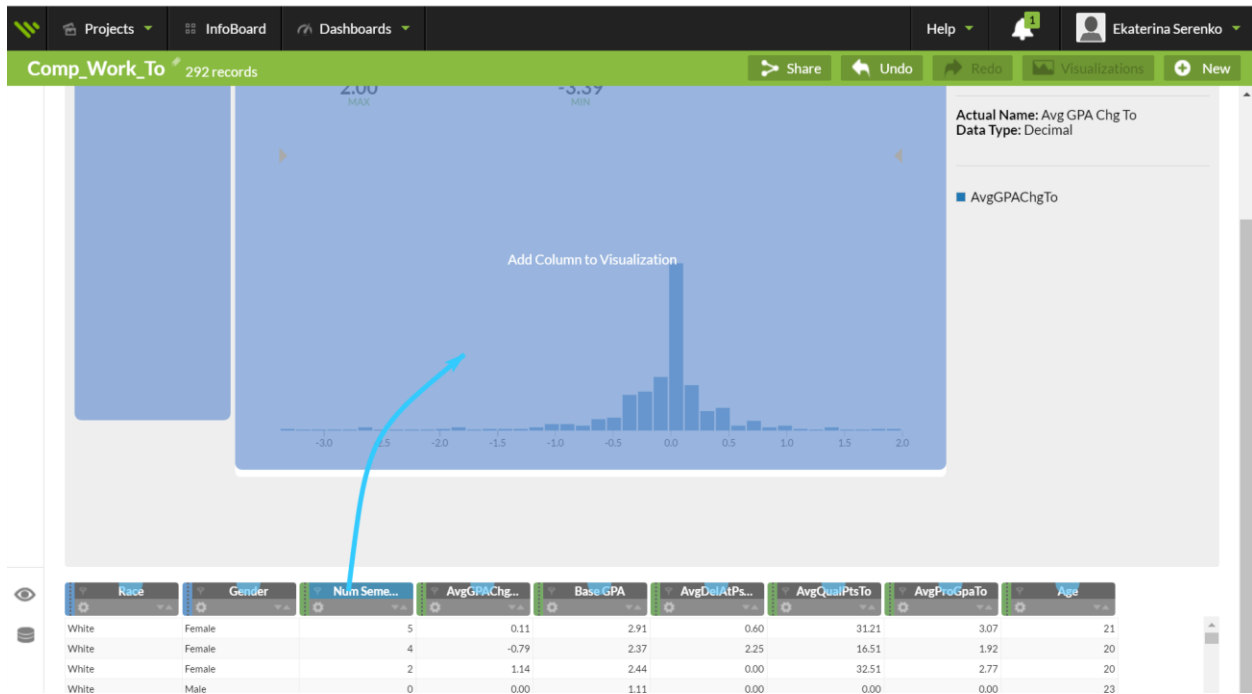


Dashboard 11

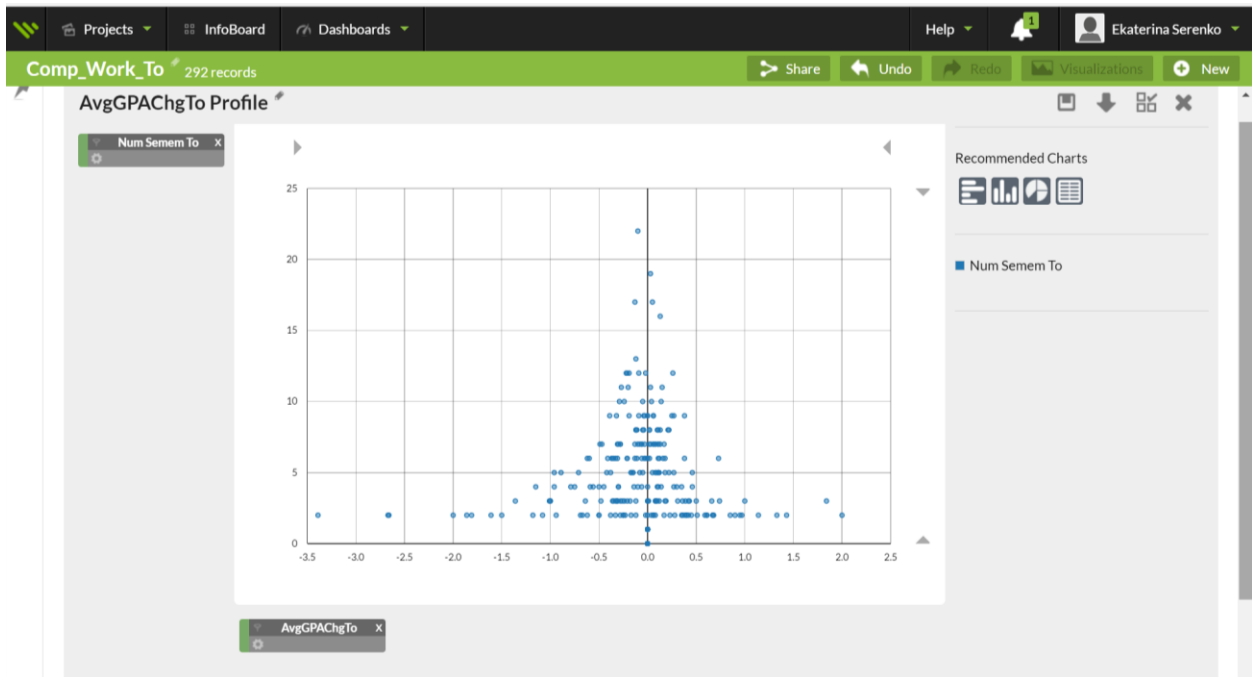
Goal:



1. Close your previous dashboard.
2. First drag you X-variable (AvgGPACHg_To) to the top ("Drop a column here" bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization as shown below.

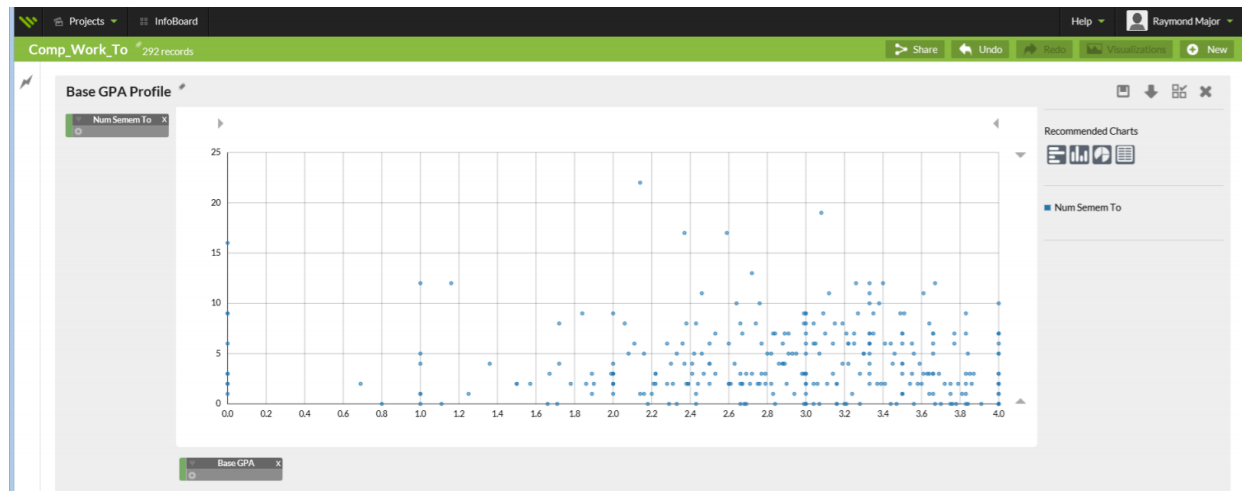


4. Your goal dashboard will appear as follows:

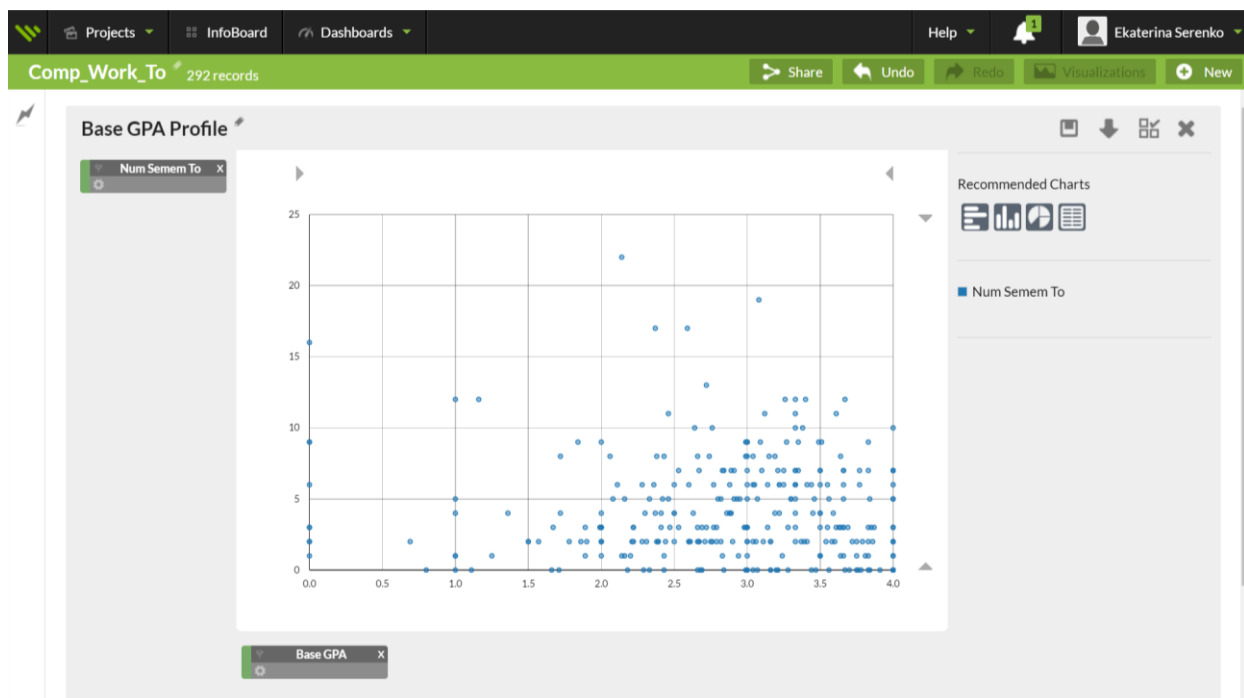


Dashboard 12

Goal:

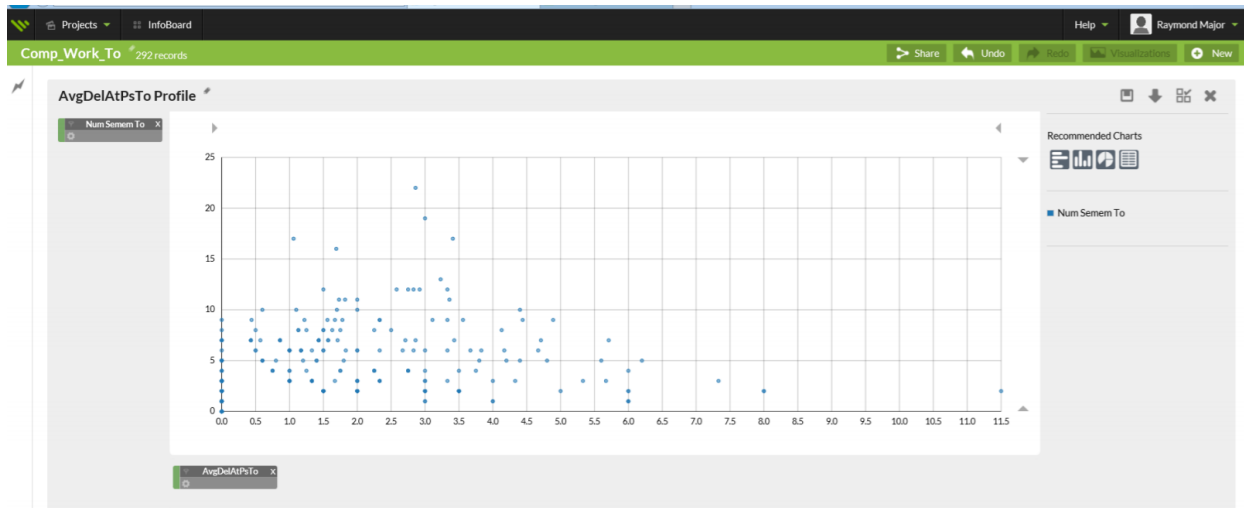


1. Close your previous dashboard.
2. First drag you X-variable (BaseGPA) to the top ("Drop a column here" bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization.
4. Your goal dashboard will appear as follows:

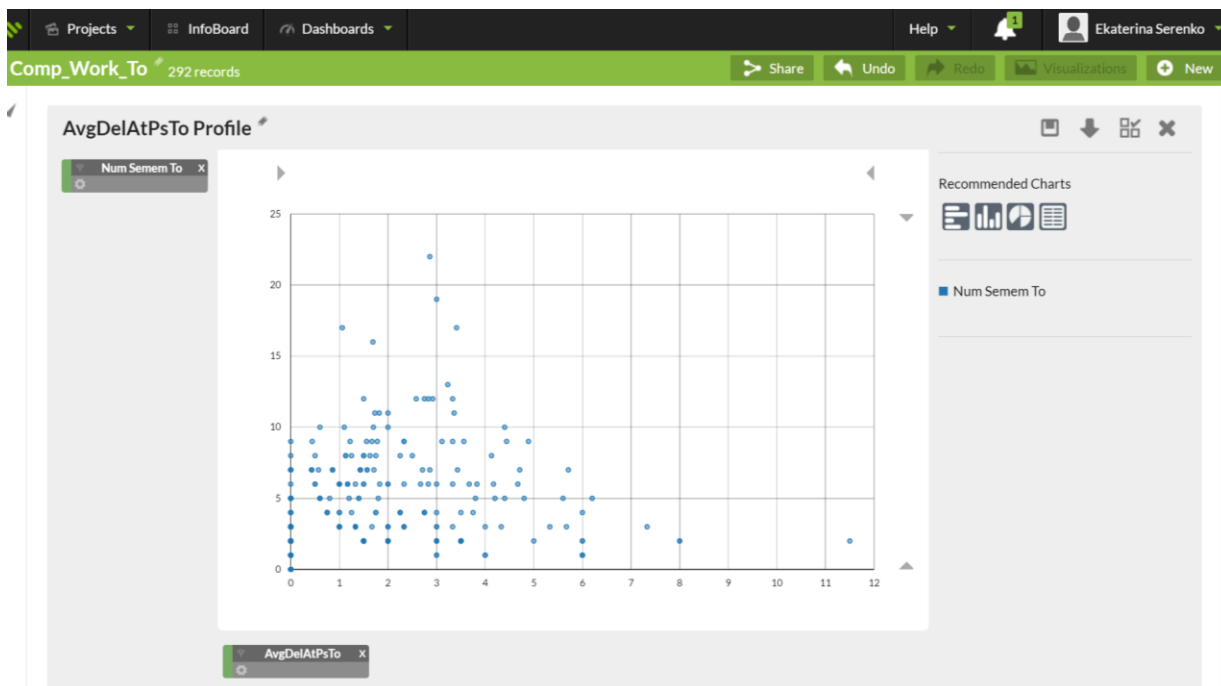


Dashboard 13

Goal:

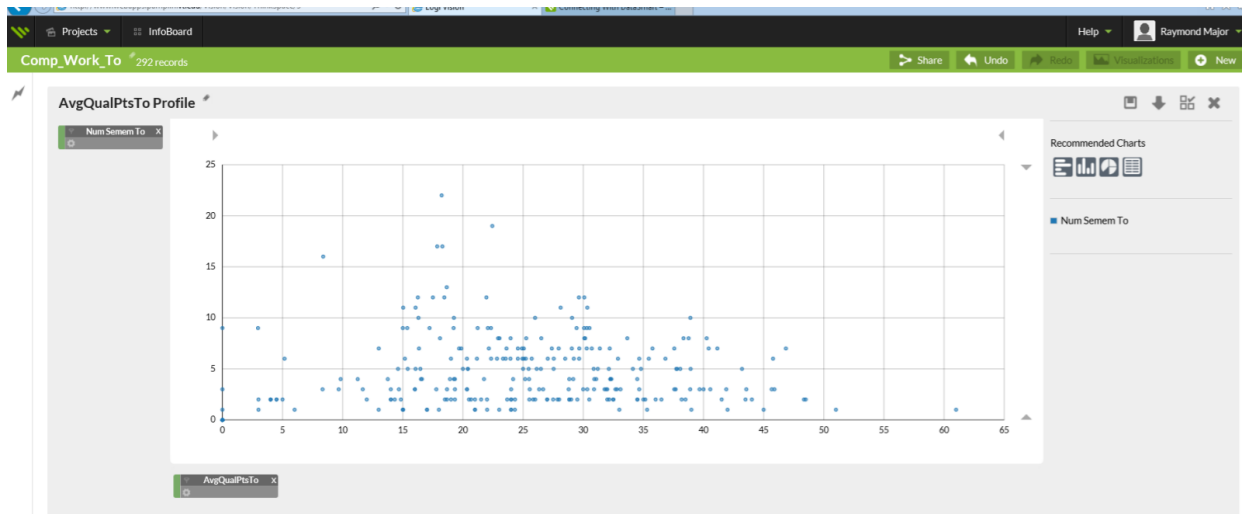


1. Close your previous dashboard.
2. First drag you X-variable (AvgDelPtsTo) to the top (“Drop a column here” bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization.
4. Your goal dashboard will appear as follows:

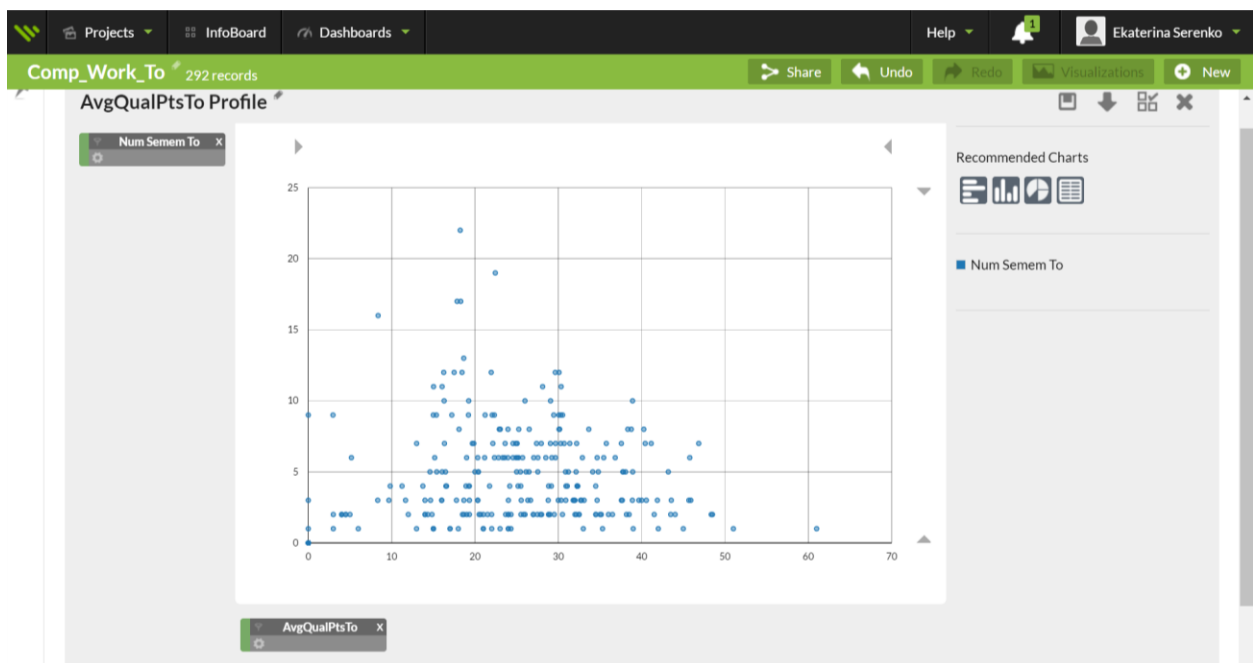


Dashboard 14

Goal:

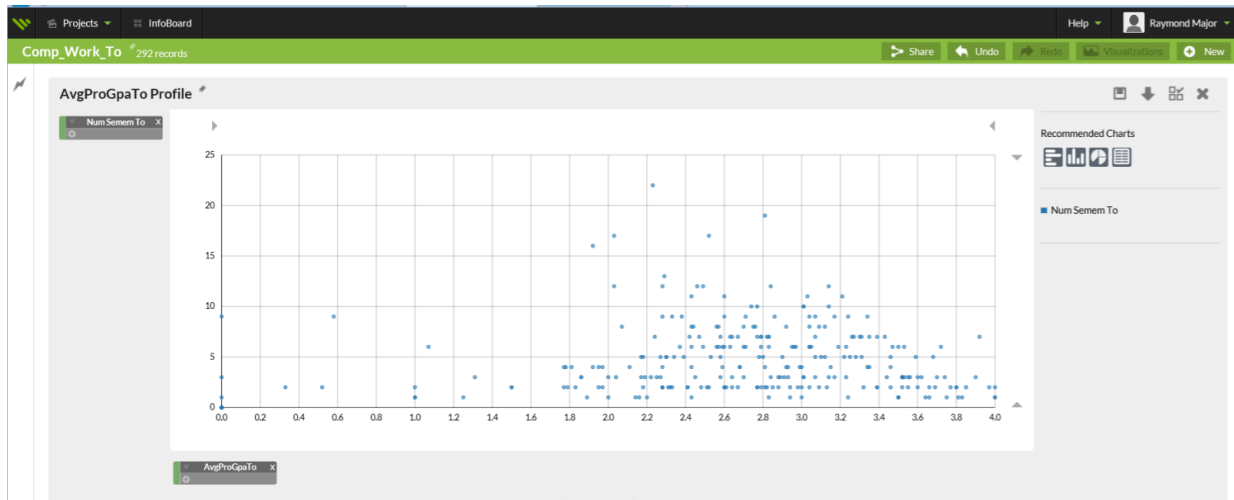


1. Close your previous dashboard.
2. First drag you X-variable (AvgQualPtsTo) to the top ("Drop a column here" bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization.
4. Your goal dashboard will appear as follows:

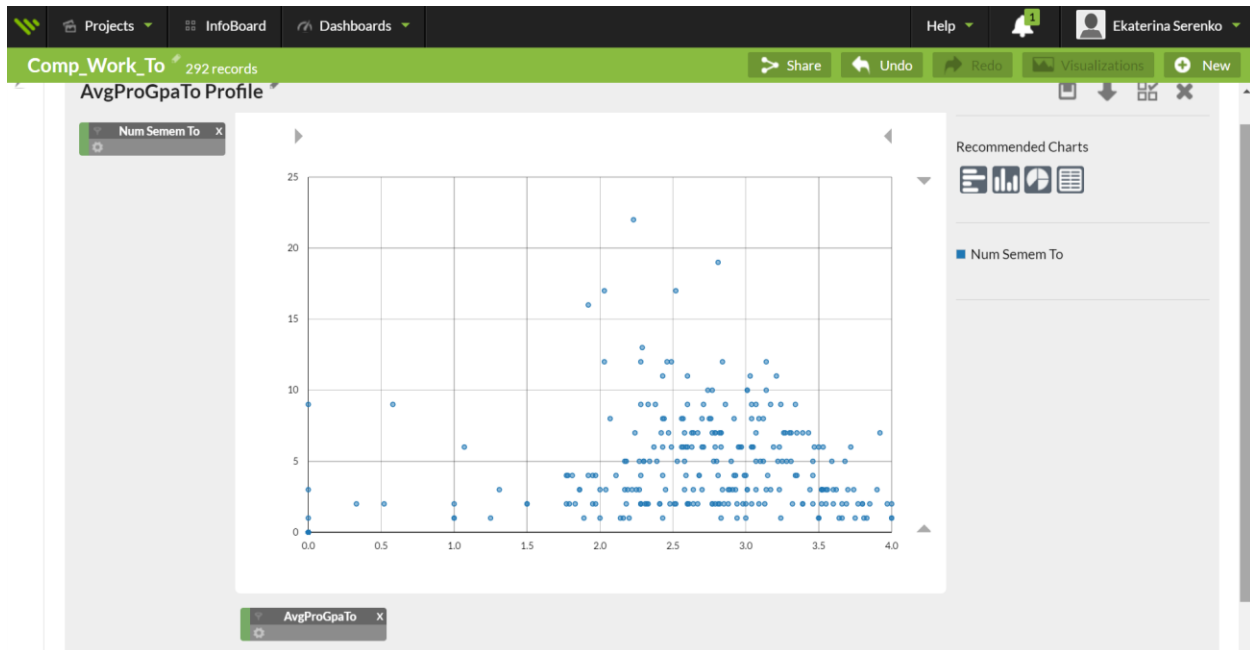


Dashboard 15

Goal:

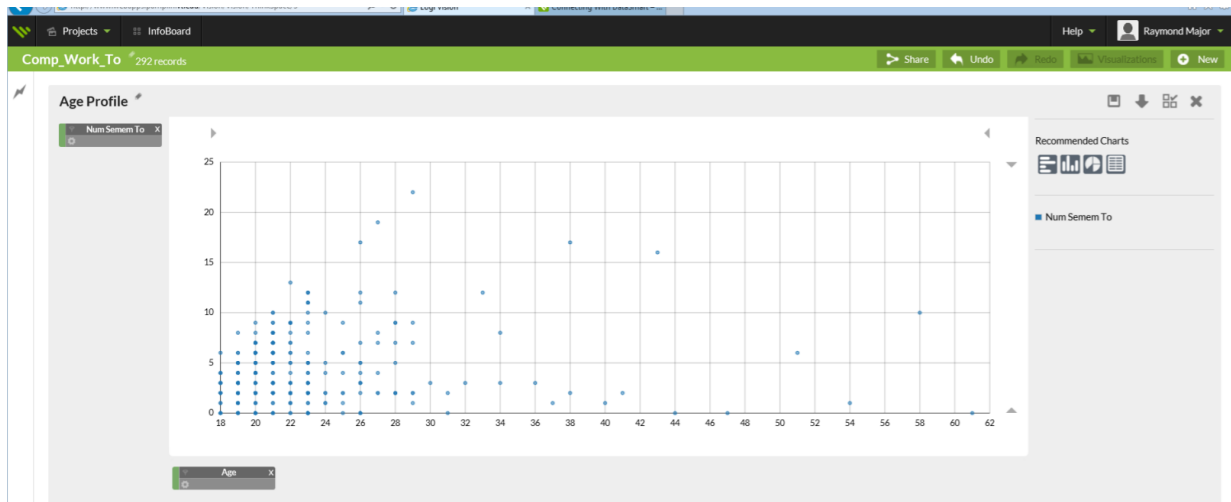


1. Close your previous dashboard.
2. First drag you X-variable (AvgProGpaTo) to the top ("Drop a column here" bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization.
4. Your goal dashboard will appear as follows:



Dashboard 16

Goal:



1. Close your previous dashboard.
2. First drag you X-variable (Age) to the top ("Drop a column here" bar).
3. Next, drag your Y-variable (Num_Semem_To) and add it to visualization.
4. Your goal dashboard will appear as follows:

