

**How to Draw A Box Plot  
(Using Salary Data  
by Gender within Each Major)**

# STEP 1. SELECT GRAPHICS → BOXPLOT

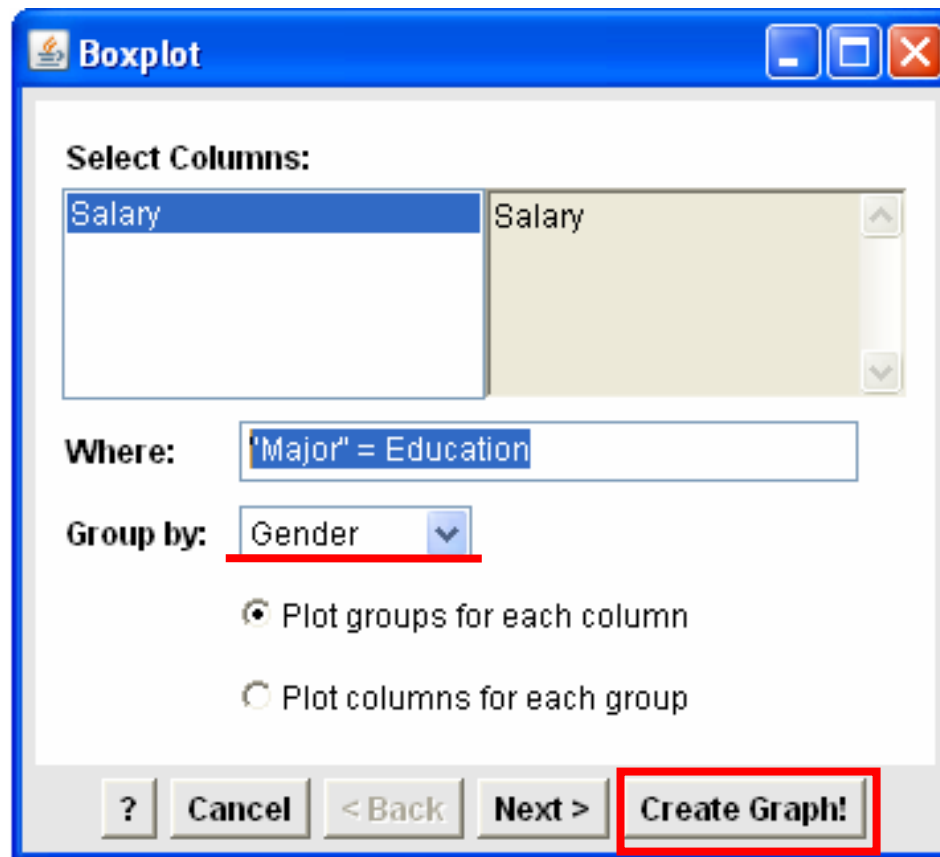
The screenshot shows the StatCrunch interface with the 'Graphics' menu open. The 'Boxplot' option is highlighted in blue. The background shows a data table with columns for 'Row', 'Gender', 'Major', and 'Salary'.

Row	Gender	Major	Salary
1	Female	Edu	
2	Female	Edu	
3	Female	Engine	
4	Male	Engine	
5	Female	Edu	
6	Male	Engine	
7	Male	Engine	
8	Female	Edu	
9	Female	Edu	
10	Male	Edu	
11	Male	Engine	
12	Female	Edu	
13	Male	Engine	
14	Male	Engine	
15	Female	Engine	
16	Male	Engine	
17	Female	Engine	
18	Male	Engine	
19	Male	Engine	
20	Male	Engine	
21	Male	Engine	
22	Male	Engineering	55018
23	Male	Engineering	54950

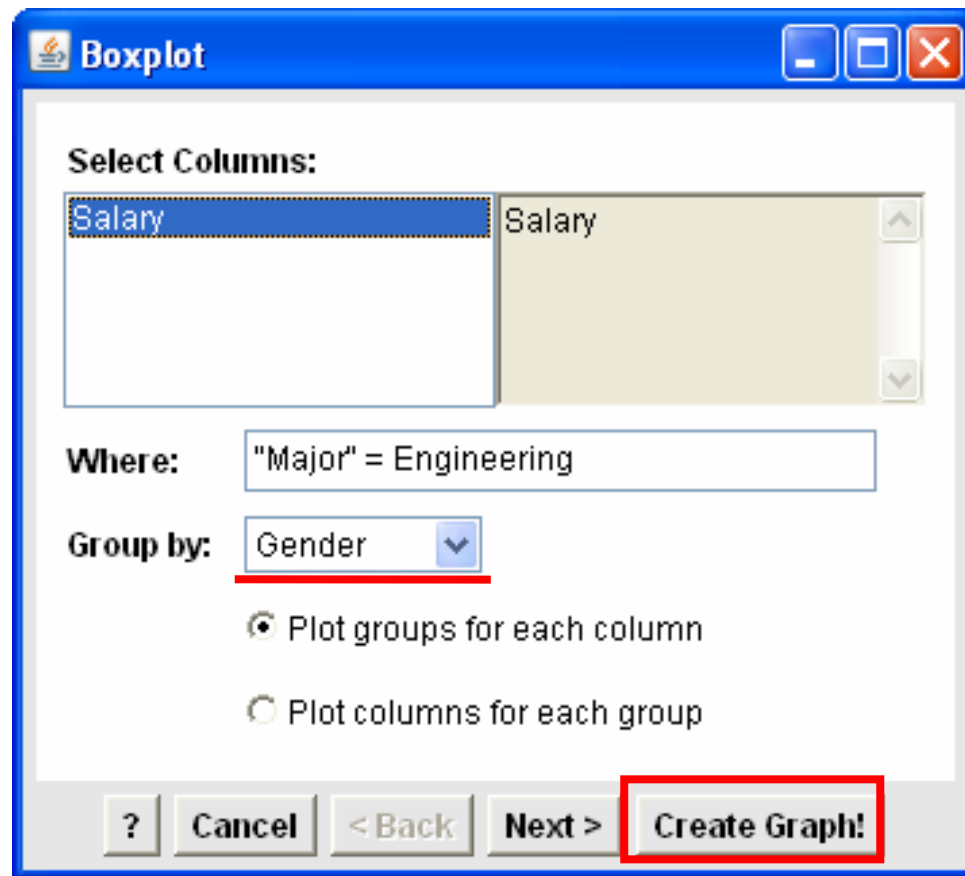
The 'Graphics' menu includes the following options:

- Bar Plot
- Pie Chart
- Histogram
- Stem and Leaf
- Boxplot**
- Dotplot
- Means Plot
- Scatter Plot
- Multi Plot
- QQ Plot
- Index Plot
- Chart Group Stats
- Parallel Coordinates
- Pairs Plot
- 3D Rotating Plot
- Stars Plot
- Color Schemes

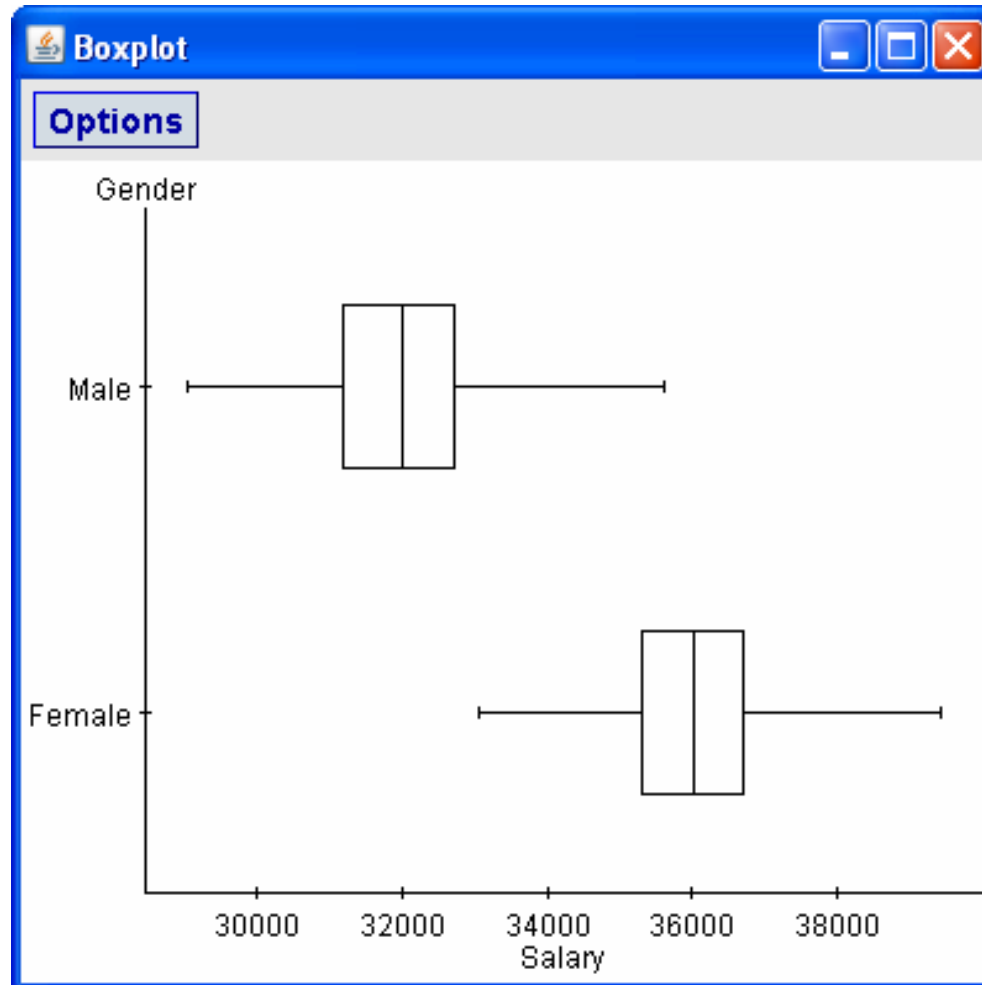
**STEP 2. SELECT salary → CHOOSE gender in “Group by”**  
**→ TYPE "Major" = Education in “Where”**  
**→ CLICK “CREATE GRAPH!”**



**STEP 2. SELECT salary → CHOOSE gender in “Group by”**  
**→ TYPE "Major" = Engineering in “Where”**  
**→ CLICK “CREATE GRAPH!”**



## STEP 3. Result by GENDER with Education



## STEP 3. Result by Gender with Engineering

