Use Case: Regression				
Rating Criteria	**Requirements**	**Python**	**R**	**Weight**
Data Visualization/ Presentation of Results		6	8	25.00%
	Variety of Presentation Options	seaborn, matplotlib	ggplot	
	Ease of Interpretation	label complexity	label complexities	
Ease of Use		8	8	30.00%
	Learning Time		Prior Experience, Blogs	
	Readibility- natural connotation & understanding		Easy syntax, flows natrually	
	Writeability- lines of code necessary		Depends on the package	
	Simplicity		Code flows easily, lines can be easily translated into simplistic ideas	
	Consistancy		Varies on package and plot type	
	Maintence- ease of updating code for data changes		Syntax makes it east to append, add features, and edit	
Processing Limits		10	10	5.00%
	Baselines: Excel: 1,048,576 rows X 16,384 columns	no issues	no issue	
Processing Speed		10	7	5.00%
	Averages of team measurements	no issues	reloading libraries, installment issues, importance of file location	
Compatibility		10	10	15.00%
	Operating Systems (Windows/ Mac /Linux)	supported	supported	
	Form of Data Files (Excel, CSV, etc)	supported	supported	
	Export Options/ Sharing of Results		no issues	
Resources		9	10	20.00%
	Online Communities	stack overflow, blogs	R cookbook, sthda, lynda	
	Document Management		separate files of code	
	Packages & Libraries	plenty of options, fell short at times	lots of options	
	Total	**8.20**	**8.75**	