

Instructions:

Evaluate the homework against the outlined criteria in the below rubric, assigning a rating to each criterion. Add points earned across all criteria and convert the total points to a letter grade, assigning a “+” or “-” letter grade designation at your discretion.

A (+/-)	90+	C (+/-)	40-64	F (+/-)	<15
B (+/-)	65-89	D (+/-)	15-39		

Notes:

The assignment utilizes Excel to analyze Kickstarter data. The solution should run without error, producing summary analysis of the data. The code should also be deployed to **Google Drive** or **Dropbox**.

Rubric for Kickstart My Chart:

	Mastery 20 points	Approaching Mastery 15 points	Progressing 10 points	Emerging 5-0 points	Incomplete
Conditional Formatting	✓ Conditional formatting is applied appropriately to the <code>state</code> and <code>percent funded</code> columns	✓ Conditional formatting is applied appropriately to either the <code>state</code> or <code>percent funded</code> columns	✓ Conditional formatting is applied to either the <code>state</code> or <code>percent funded</code> columns with minor errors	✓ Conditional formatting is either applied incorrectly or is not applied	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
Column Creation	Six new columns were correctly created for: ✓ <code>percent funded</code> ✓ <code>average donation</code> ✓ <code>category</code> ✓ <code>sub-category</code> ✓ <code>Date Created Conversion</code> ✓ <code>Date Ended Conversion</code>	Five or four new columns were correctly created for: ✓ <code>percent funded</code> ✓ <code>average donation</code> ✓ <code>category</code> ✓ <code>sub-category</code> ✓ <code>Date Created Conversion</code> ✓ <code>Date Ended Conversion</code>	Three or two new columns were correctly created for: ✓ <code>percent funded</code> ✓ <code>average donation</code> ✓ <code>category</code> ✓ <code>sub-category</code> ✓ <code>Date Created Conversion</code> ✓ <code>Date Ended Conversion</code>	One or no new columns were correctly created for: ✓ <code>percent funded</code> ✓ <code>average donation</code> ✓ <code>category</code> ✓ <code>sub-category</code> ✓ <code>Date Created Conversion</code> ✓ <code>Date Ended Conversion</code>	
Pivot Tables and Stacked Column Charts	Correctly creates both: ✓ A pivot table that counts how many campaigns were "successful," "failed," "cancelled," or are currently "live" per category ✓ A stacked column pivot chart that can be filtered by country	Creates both with minor errors: ✓ A pivot table that counts how many campaigns were "successful," "failed," "cancelled," or are currently "live" per category ✓ A stacked column pivot chart that can be filtered by country	Correctly creates either: ✓ A pivot table that counts how many campaigns were "successful," "failed," "cancelled," or are currently "live" per category ✓ A stacked column pivot chart that can be filtered by country	Creates either with errors or none: ✓ A pivot table that counts how many campaigns were "successful," "failed," "cancelled," or are currently "live" per category ✓ A stacked column pivot chart that can be filtered by country	
Pivot Tables and Line	Correctly creates both: ✓ A pivot table with a column of	Creates both with minor errors: ✓ A pivot table with a column of	Correctly creates either: ✓ A pivot table with a column of	Creates either with errors or none: ✓ A pivot table with a column of	

Graphs	state, rows of Date Created Conversion, values based on the count of state, and filters based on parent category and Years ✓ A pivot chart line graph	state, rows of Date Created Conversion, values based on the count of state, and filters based on parent category and Years ✓ A pivot chart line graph	state, rows of Date Created Conversion, values based on the count of state, and filters based on parent category and Years ✓ A pivot chart line graph	state, rows of Date Created Conversion, values based on the count of state, and filters based on parent category and Years ✓ A pivot chart line graph	
Written Report	Presents a cohesive written analysis that: ✓ Draws three conclusions from the data ✓ States limitations of the dataset and suggestions for additional tables of graphs	Presents a cohesive written analysis that: ✓ Draws at least two conclusions from the data ✓ States either limitations of the dataset or suggestions for additional tables of graphs	Presents a developing written analysis that: ✓ Draws at least one conclusion from the data ✓ States either limitations of the dataset or suggestions for additional tables of graphs	Presents a limited written analysis or no written analysis that: ✓ Draws one or fewer conclusions from the data ✓ Does not include limitations of the dataset or suggestions for additional tables of graphs	

Rubric for Kickstart My Chart Bonus:

	Mastery 20 points	Approaching Mastery 15 points	Progressing 10 points	Emerging 5-0 points
Statistics	Creates both: ✓ Calculations of the mean, median, min, max, variance, and stdev using Excel formulas ✓ A brief and compelling justification of whether the mean or median better summarizes the data	Creates both with minor errors or omissions: ✓ Calculations of the mean, median, min, max, variance, and stdev using Excel formulas ✓ A brief and compelling justification of whether the mean or median better summarizes the data	Creates either: ✓ Calculations of the mean, median, min, max, variance, and stdev using Excel formulas ✓ A brief and compelling justification of whether the mean or median better summarizes the data	Attempts to create either: ✓ Calculations of the mean, median, min, max, variance, and stdev using Excel formulas ✓ A brief and compelling justification of whether the mean or median better summarizes the data