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 (+/-)	105+	C (+/-)	45-74	F (+/-)	<15
B (+/-)	75-104	D (+/-)	15-44		

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 `state` and `percent funded` columns	✓ Conditional formatting is applied appropriately to either the `state` or `percent funded` columns	✓ Conditional formatting is applied to either the `state` or `percent funded` 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: ✓ `percent funded` ✓ `average donation` ✓ `category` ✓ `sub-category` ✓ `Date Created Conversion` ✓ `Date Ended Conversion`	Five or four new columns were correctly created for: ✓ `percent funded` ✓ `average donation` ✓ `category` ✓ `sub-category` ✓ `Date Created Conversion` ✓ `Date Ended Conversion`	Three or two new columns were correctly created for: ✓ `percent funded` ✓ `average donation` ✓ `category` ✓ `sub-category` ✓ `Date Created Conversion` ✓ `Date Ended Conversion`	One or no new columns were correctly created for: ✓ `percent funded` ✓ `average donation` ✓ `category` ✓ `sub-category` ✓ `Date Created Conversion` ✓ `Date Ended Conversion`	
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	
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	
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	