

**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:**

	<b>Mastery 20 points</b>	<b>Approaching Mastery 15 points</b>	<b>Progressing 10 points</b>	<b>Emerging 5-0 points</b>	<b>Incomplete</b>
<b>Conditional Formatting</b>	✓ 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
<b>Column Creation</b>	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>	
<b>Pivot Tables and Stacked Column Charts</b>	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	
<b>Pivot Tables and Line</b>	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	

<b>Graphs</b>	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	
<b>Written Report</b>	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:**

	<b>Mastery 20 points</b>	<b>Approaching Mastery 15 points</b>	<b>Progressing 10 points</b>	<b>Emerging 5-0 points</b>
<b>Bonus</b>	Creates both:  ✓ Calculations of percentages for projects that were successful, failed, or were canceled per goal range. ✓ A line chart showing the relationship between the goal's amount and its chances at success, failure, or cancellation.	Creates both with minor errors or omissions:  ✓ Calculations of percentages for projects that were successful, failed, or were canceled per goal range. ✓ A line chart showing the relationship between the goal's amount and its chances at success, failure, or cancellation.	Creates either:  ✓ Calculations of percentages for projects that were successful, failed, or were canceled per goal range. ✓ A line chart showing the relationship between the goal's amount and its chances at success, failure, or cancellation.	Attempts to create either:  ✓ Calculations of percentages for projects that were successful, failed, or were canceled per goal range. ✓ A line chart showing the relationship between the goal's amount and its chances at success, failure, or cancellation.
<b>Statistics</b>	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