

Make sure your charts have all necessary elements (title, legend, labeled axes, etc.) and that coloring of each category is consistent throughout the three graphs

Remember to name each worksheet in your workbook

This example uses data on a fictional monthly household budget which expects a $5 \%$ increase in spending for each budget item each year. Use this as a guide to help you create your own spreadsheet using the data from the final project scenario. Please post any question you have to your class General Questions forum.

Rubric element II.D.:
Use formulas to calculate projections for each new year (growth rate for each year provided in the final project scenario) and for totals, using best number format for the data presented

|  | Monthly Spending 2018 |  | Monthly Spending 2019 |  | Monthly Spending 2020 |  | Monthly Spending 2021 |  | Monthly Spending 2022 |  | Monthly Spending 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent | \$ | 1,200.00 | \$ | 1,260.00 | \$ | 1,323.00 | \$ | 1,389.15 | \$ | 1,458.61 | \$ | 1,531.54 |
| Childcare | \$ | 600.00 | \$ | 630.00 | \$ | 661.50 | \$ | 694.58 | \$ | 729.30 | \$ | 765.77 |
| Food | \$ | 500.00 | \$ | 525.00 | \$ | 551.25 | \$ | 578.81 | \$ | 607.75 | \$ | 638.14 |
| Car | \$ | 300.00 | \$ | 315.00 | \$ | 330.75 | \$ | 347.29 | \$ | 364.65 | \$ | 382.88 |
| Utilities | \$ | 350.00 | \$ | 367.50 | \$ | 385.88 | \$ | 405.17 | \$ | 425.43 | \$ | 446.70 |
| Total | \$ | 2,950.00 | \$ | 3,097.50 | \$ | 3,252.38 | \$ | 3,414.99 | \$ | 3,585.74 | \$ | 3,765.03 |




Rubric element II.F.:
Vertical bar chart (AKA column chart) or horizontal bar chart can be used here

Rubric element II.G.:
Line graph used here

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