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Homework

Please answer the following questions. Be sure that you have downloaded the associated Excel file before beginning the homework. This lesson uses the **JulyHierarchicalHW.xlsx** file.

*Remember that homework counts for 20% of your final grade. You are allowed **unlimited** attempts per question for homework problems. The main goal of homework is for you to practice and learn how to apply what you've learned in the content without worrying about getting the problem right the first time. Some homework problems may also provide hints or advice. Have fun!*

M1L6HW1

2/2 points (graded)

To answer the following questions, review the charts provided in the **Question 1 Worksheet** that summarize sales revenue at an appliance store.

Which product group generates the most revenue?

☒ Electronics ✓

☐ Kitchen

Which product generates the most revenue?

☒ TV ✓

☐ PC

☐ Refrigerator

☐ Dishwasher

☐ Washer Dryer

Submit

M1L6HW2

2/2 points (graded)

To answer the following questions, create a Treemap and Sunburst chart that summarizes the student enrollment data classified by school and major provided in the **Question 2 Worksheet**.

What is the total enrollment for the following schools?

Which school has the most students?

☐ HPER

☒ COAS ✓

☐ Business

What is the most popular major?

☐ Accounting

☐ Finance

☐ Humanities

☐ Kinesiology

☐ Marketing

☐ Operations

☐ Parks administration

☐ Public Health☐ Science☒ Social Sciences ✓

M1L6HW3

1/1 point (graded)

To answer the following question, create Sunburst and Treemap charts to summarize the supermarket sales by product and product group data provided in the **Question 3 Worksheet**.

Which product generated the most revenue?

☒ Raisin Bran cereal ✓☐ Plums☐ Breyers ice cream☐ Low fat milk

Submit

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