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## Exercise 2: Create Pivot Table(s) to Perform Analysis

Now that you have imported the data, you can create pivot table(s) and/or pivot chart(s) to help Bobby with his questions. Recall that Bobby would like to know:

- Which of his districts performs the best and the worst in the period?
- Which of the cities have the most sales and which of them have the least sales?
- How are the product categories performing overall in his districts?

### Lab Question 1

2/2 points (graded)

Which district has the most total sales (highest revenue)?

O District 01	
O District 02	
O District 03	
O District 21	
O District 22	
<ul><li>● District 23 ✓</li></ul>	

Which district has	the least total sales (lowest revenue)?
O District 01	
● District 02 ✔	•
O District 03	
O District 21	
O District 22	
O District 23	
Lab Question 3/3 points (graded) Which city in Texa	s has the most total sales (highest revenue)?
San Antonio	s has the most total sales (highest revenue)?
● Houston ✔	
<ul><li>Austin</li></ul>	
O Dallas	
	York has the least total sales (lowest revenue)?
Arkport	

O Clayton
O Tivoli
O Ripley
How many cities in the State of New York have sales (Revenue)? (Hint: Distinct Count aggregation might be useful)
O 710
O 711
<ul><li>711</li><li>₹ 712 ✓</li></ul>



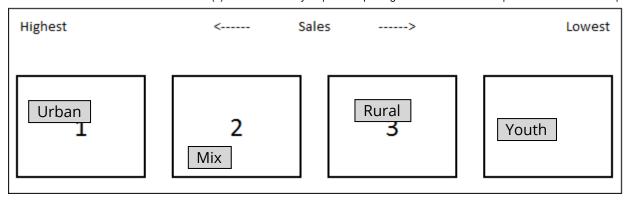
You have used 1 of 2 attempts

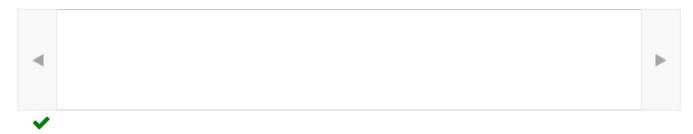
### Lab Question 3

1/1 point (graded)

With product categories in the Columns, Districts in the Rows, and Sum of Revenue, rank the product categories from the highest to lowest sales over all of the districts (using the Grand Total row).

Drag the product category to its appropriate box, 1 being the product category with the highest sales, and 4 being the product category with the lowest sales.







You have used 1 of 2 attempts

# Lab Question 4

1/1 point (graded)

Given what you discovered in Question 3, does the same pattern hold true in each of the individual districts?





Submit You have used 1 of 1 attempt

#### Discussion

**Topic:** Module 3 / Exercise 2

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? Q-4 Which is the best chart to use?  for question 4 which chart will be best to quickly compare the categories?	6
Distinct Count I don't know if this has been mentioned previously, but it helped me when I was stuck on the	1
? <u>error type</u> helle i want to set tne sum of revenue for the question number 3 but i can't do it because the	<u>a</u>
The answer to lab 3 question is calculated wrong	4
? Answer to question 4 seems wrong	8
Lab Question 2: Which city in Texas has the most total sales (highest revenue)? According the data the order of the revenue is San Antonio, Houston, Austin and Dallas. How	18 ve
? No "Distinct Count"option  I am using Excel 2016, but there is not "Distinct Count" option after creating the Pivot Table,	<u>h</u>
? <u>I do not get the local format working</u> Hello, I can only see Revenue with xxx,xxxx so 4 digits after, Therefore I get wrong results pr	<u>4</u>
	<u>5</u>
<b>☑</b> <u>Q1</u>	3
Excel Is Powerful I've used Excel for over 20 years and can't believe it is so powerful a tool. I'm just glad I'm tak	<u>i</u> 2
? Please help me with this chart (Screenshot)	4
How many cities in the State of New York have sales (Revenue)? I did not understand this question, I need help	2
Revenue data type set to text	3

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