edX

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)?

<table>
<tr><td>◯ District 01</td></tr>
<tr><td>◯ District 02</td></tr>
<tr><td>◯ District 03</td></tr>
<tr><td>◯ District 21</td></tr>
<tr><td>◯ District 22</td></tr>
<tr><td>◉ District 23 ✔</td></tr>
</table>

Which district has the least total sales (lowest revenue)?

○ District 01

☑ **District 02** ✔

○ District 03

○ District 21

○ District 22

○ District 23

Submit	You have used 1 of 2 attempts

✔ Correct (2/2 points)

Lab Question 2

3/3 points (graded)
Which city in Texas has the most total sales (highest revenue)?

○ San Antonio

☑ **Houston** ✔

○ Austin

○ Dallas

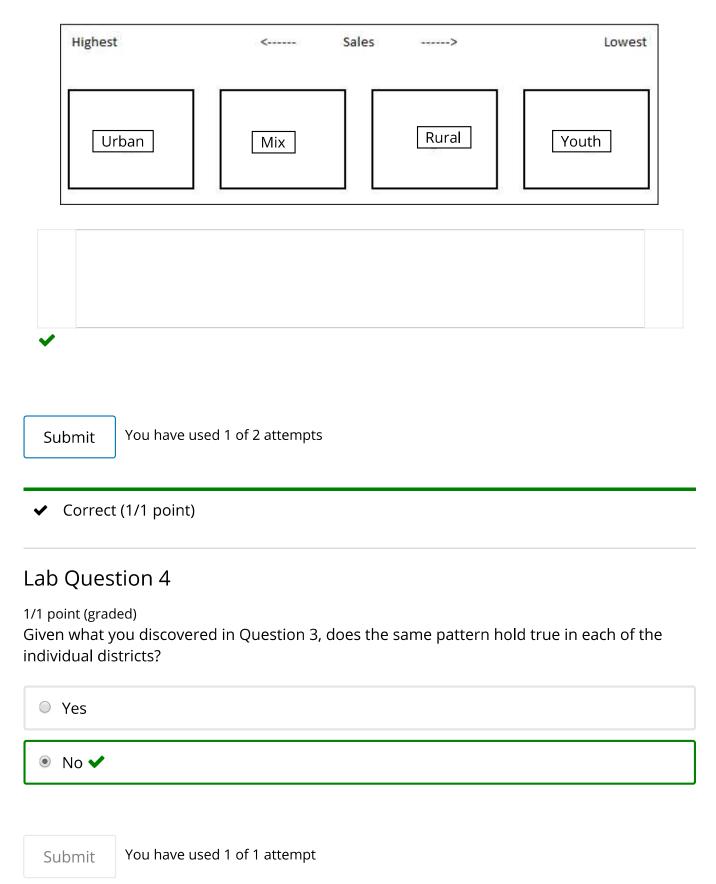Which city in New York has the least total sales (lowest revenue)?

⊙ Arkport ✔

○ Clayton

○ Tivoli

○ Ripley

How many cities in the State of New York have sales (Revenue)? (Hint: Distinct Count aggregation might be useful)

○ 710

○ 711

⊙ 712 ✔

○ 713

| Submit | You have used 1 of 2 attempts |

✔ Correct (3/3 points)

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.

Highest	<------ Sales ------>		Lowest
Urban	Mix	Rural	Youth

✔

Submit	You have used 1 of 2 attempts

✔   Correct (1/1 point)

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?

○ Yes

◉ No ✔

Submit	You have used 1 of 1 attempt

✔   **Correct (1/1 point)**

Discussion

<div align="right">

Hide Discussion

</div>

Topic: Module 3 / Exercise 2

<div align="right">

Add a Post

</div>

Show all posts ▼	by recent activity ▼
? <u>Q-4 Which is the best chart to use ?</u> <u>for question 4 which chart will be best to quickly compare the categories ?</u>	**6**
💬 <u>Distinct Count</u> <u>I don't know if this has been mentioned previously, but it helped me when I was stuck on the 'Distinct…</u>	**1**
? <u>error type</u> <u>helle i want to set tne sum of revenue for the question number 3 but i can't do it because the type of …</u>	**1**
💬 <u>The answer to lab 3 question is calculated wrong</u>	**4**
? <u>Answer to question 4 seems wrong</u>	**8**
💬 <u>Lab Question 2: Which city in Texas has the most total sales (highest revenue)?</u> <u>According the data the order of the revenue is San Antonio, Houston, Austin and Dallas. However the …</u>	**18**
? <u>No "Distinct Count"option</u> <u>I am using Excel 2016, but there is not "Distinct Count" option after creating the Pivot Table, has anyo…</u>	**3**
? <u>I do not get the local format working</u> <u>Hello, I can only see Revenue with xxx,xxxx so 4 digits after , Therefore I get wrong results probably. B…</u>	**4**
☑ <u>How to use "=DISTINCTCOUNT" aggregation in Excel 2010?</u> <u>I have answered the following question, without using distinct count value function : How many cities …</u>	**5**
☑ <u>Q1</u>	**3**
💬 <u>Excel Is Powerful</u> <u>I've used Excel for over 20 years and can't believe it is so powerful a tool. I'm just glad I'm taking this c…</u>	**2**
? <u>Please help me with this chart (Screenshot)</u>	**4**
💬 <u>How many cities in the State of New York have sales (Revenue)?</u>	

I did not understand this question, I need help   **2**

💬 Revenue data type set to text   **3**