|  |  |
| --- | --- |
| **4320 Memorandum** | E:\Users\bergg\Documents\My Templates\Word\Accountancy\Accountancy\Accountancy_color_h.jpg |

To: «GreetingLine»

From: Dr. Gary G. Berg

Date: April 23, 2025

Re: ACCT 4320 (assignment 19 – Tableau Dashboard)

**Assignment 19**

**Required:**

* Download the Tableau packaged workbook file
* This assignment will require the creation of
	+ Four crosstabs
		- **For all crosstabs**, **Year should be in the columns**
	+ Four filled geographic maps
	+ Two dashboards

**Create**

* **Sales sheet crosstab** showing sales, category, sub-category by year
	+ Crosstab should show subtotals and row totals
* **Sales by state filled geographic map** (show mark labels)
* **Profit sheet** **crosstab** showing profit, category, sub-category by year
	+ Crosstab should show subtotals and row totals
* **Profit by state filled geographic map** (show mark labels)
* **Dashboard one** using the sales and profit maps and crosstabs.
	+ Place the maps on top half of the dashboard with the corresponding crosstab below the maps
	+ Add filters to the **dashboard** for **year** and **category**
		- The filters should be associated with all sheets on the dashboard.

**Region**

* **Regions Sales sheet crosstab** showing sales, region, category, sub-category by year
	+ Crosstab should show subtotals and row totals
* **Region Sales by state filled geographic map** (show mark labels)
* **Region Profit sheet** **crosstab** showing profit, region, category, sub-category by year
	+ Crosstab should show subtotals and row totals
* **Region Profit by state filled geographic map** (show mark labels)
* **Dashboard two** using the region sales and region profit maps and crosstabs.
	+ Place the maps on top half of the dashboard with the corresponding crosstab below the maps
	+ Add filters to the **dashboard** for **year, category and region**
		- The filters should be associated with all sheets on the dashboard.
1. Since the assignment source file is already a packaged workbook file, it should save in the packaged workbook format.
	1. You should make sure that your work did save in the packaged workbook format.
	2. **Failure to save file as twbx will result in grade of zero**
2. Additional Note: Make sure you **submit the twbx** file and not the temp file that is created when you are in Tableau
	1. The temp file is erased when you exit Tableau, but there may be a delay before that happens
		1. Temp files have an extension of **twbr**
3. Submit the completed Tableau .twbx file via the D2L dropbox.: (You are not submitting screenshots)
	1. Files submitted to the wrong dropbox will receive a **grade of 0**
	2. Failure to follow directions will result in a grade of ZERO
4. This is **not a** group assignment. Students should work independently.
	1. **Copying/plagiarism** will result in a **grade of 0** for all parties involved.
5. **Due on 05-02-2025, 11:30 p.m.**
6. **Remember, file must be virus free**. (**Any assignment received containing a Virus receives a grade of 0)**

Gary G. Berg, PhD., CPA
East Tennessee State University
College of Business & Technology
Department of Accountancy
Box 70710
Johnson City, TN 37614

🕾 423-439-5336
🖷 423-439-5274 (fax)
🖃 bergg@mail.etsu.edu
🖳 <http://bergg.etsu.edu>