



Monmouth  
COLLEGE

- Name: \_\_\_\_\_
  - Date: \_\_\_\_\_
  - Section: Section 1 (10:00 AM ~ 10:50 AM)
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## BUSI 201 Business Data Analysis

### Quiz #6: PivotTables

### Spring 2024

#### INSTRUCTIONS:

- Once you are finished, save/rename the workbook to [LoginID-quiz6.xlsx](#), and submit your results via email to [BPARK@monmouthcollege.edu](mailto:BPARK@monmouthcollege.edu).
- [BUSI201-S2024-Q06-S01-Workbook.xlsx](#) is the companion workbook for this quiz.
- The workbook consists of 4 worksheets: Quiz6-Sheet01-S01 through Quiz6-Sheet04-S01
- The quiz booklet contains 4 problems.
- Double-check your submission email for your attached file, file name, and receiver's email address, as you will not be permitted to submit or update your solutions past the in-class deadline.
- The recovery rate for this quiz will be 50%.

**Problem #1. Gradebook**

Navigate to the worksheet Quiz6-Sheet01-S01. Using the table given in the worksheet, replicate the following PivotTable as closely as possible.

Average of Score		Item				
Student ID	Course	Attendance	Final	Homework	Midterm	
10001	BUSI 350	47.68	64.38	40.44	53.28	
	ECON 200	77.46	32.51	74.43	61.11	
	ECON 380	84.60	68.23	77.51	69.52	
	ECON 400	100.00	91.62	76.95	66.00	
<b>10001 Total</b>		<b>77.43</b>	<b>64.19</b>	<b>67.33</b>	<b>62.48</b>	
10002	BUSI 201	31.42	100.00	52.39	84.69	
	BUSI 335	70.21	87.72	69.31	61.20	
	BUSI 350	89.42	100.00	54.23	68.05	
	ECON 301	77.43	69.78	30.91	58.80	
	ECON 380	75.75	65.11	62.06	71.98	
	ECON 400	94.43	53.71	59.44	97.82	
<b>10002 Total</b>		<b>73.11</b>	<b>79.39</b>	<b>54.72</b>	<b>73.76</b>	
10003		55.24	36.01	72.14	37.49	

**Problem #2. Student Enrollment**

Navigate to the worksheet Quiz6-Sheet02-S01. Using the table given in the worksheet, replicate the following PivotTable as closely as possible.

Waitlist	(All)	<input type="button" value="▼"/>
Credits	(All)	<input type="button" value="▼"/>

Row Labels	<input type="checkbox"/> Sum of Enrolled	Sum of Capacity
Business	389	528
Economics	129	191
Engineering	108	169
Political Science	81	106
<b>Grand Total</b>	<b>707</b>	<b>994</b>

### Problem #3. Quarterly Trend in Asset Prices

Navigate to the worksheet Quiz6-Sheet03-S01. Using the table given in the worksheet, replicate the following PivotTable as closely as possible.

Row Labels	Average of Close	Column Labels					
		AAPL	AXP	BAC	KO	Grand Total	
Qtr1	\$	147.55	\$ 165.89	\$ 33.01	\$ 60.55	\$ 101.75	
Qtr2	\$	174.25	\$ 161.35	\$ 28.54	\$ 62.21	\$ 106.59	
Qtr3	\$	183.38	\$ 163.57	\$ 29.59	\$ 59.98	\$ 109.13	
Qtr4	\$	174.67	\$ 147.62	\$ 26.35	\$ 54.42	\$ 100.76	
<b>Grand Total</b>	<b>\$</b>	<b>169.13</b>	<b>\$ 161.92</b>	<b>\$ 29.95</b>	<b>\$ 60.22</b>	<b>\$ 105.30</b>	

### Problem #4. Customer Feedback by Item Slicers

Navigate to the worksheet Quiz6-Sheet04-S01. Using the table given in the worksheet, replicate the following PivotTable as closely as possible.

Row Labels	Average of Score	Item
C001	93.00	Bruschetta
C004	52.00	Calzone
C006	78.00	Cannoli
C008	83.00	Caprese Salad
<b>Grand Total</b>	<b>76.50</b>	Chicken Parmigiana
		Eggplant Parmesan
		Fettuccine Alfredo
		Gnocchi

- Original Score: \_\_\_\_\_
- Recovered Score: \_\_\_\_\_
- Original Date: \_\_\_\_\_
- Recovered Date: \_\_\_\_\_