Project Name

Business Statistics II and Managing Business Information (LAB)

Project Year

2023

Position

Part-Time Laboratory Assistant

Tools

- IBM SPSS
- Microsoft Office (Excel, Word, PowerPoint)
- Google Data Studio

Skills

Teaching, Public Speaking, Communication, Critical Thinking, Data Visualization, Presentation Skills, and Data Analysis.

Documentation Link

https://drive.google.com/drive/folders/1Mt0AUlVBvpVDQs3ekL43JHKUsxcn3_qO?hl=id

Project Description

Became a laboratory assistant for lab management from 2023 to 2024. The main task of a lab assistant is to provide materials to students and accompany them during the learning process in class, along with teaching partners. In the 4th semester, I was responsible for **2 courses**, namely Business Statistics II (STAT8068005) and Managing Business Information (MGMT6358005) and teaching 5 onsite lab classes with **over 150 students.** Teaching is conducted by utilizing **IBM SPSS for statistical data analysis**, **Microsoft Excel, Microsoft PowerPoint, Microsoft Word, and Google Data Studio**.

Performance Results

In even semester, **89.5% of the students from two Business Statistics II classes (55 students)** achieved **a minimum B grade (80) on their assignments.** The learning material topics of Business Statistics II include **descriptive statistics, ANOVA, Chi-Square, Wilcoxon,** and so on. As for Managing Business Information, the learning material includes **basic Excel functions up to data visualization using Google Data Studio**. At the end of the semester period, **the level of satisfaction of students who were very satisfied (give a score of 4) from the five classes** was **87.24%.** During my time as a lab assistant, it has made me **more confident in public speaking**, **improved my communication skills**, and **enhanced my presentation abilities** in public. Additionally, I have also learned more about **analyzing data**, **time management,** and **adapting** to the **diverse personalities** of people.

Questionnaire Result

Course Outline	Class	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Average	Percentage
MGMT6358005-Managing Business Information	BH21	3.71	3.71	3.77	3.75	3.6	3.75	3.8	3.71	3.77	3.8	3.74	45/60 (75%)
STAT8068005-Business Statistics II	BC28	3.92	3.92	3.92	3.92	3.92	4	4	3.96	4	4	3.96	25/30 (83%)
STAT8068005-Business Statistics II	BH30	3.91	3.91	4	3.87	3.87	3.87	3.87	3.91	3.95	3.91	3.91	24/26 (92%)
STAT8068005-Business Statistics II	BL24	3.95	4	4	3.95	3.95	3.95	4	4	4	4	3.98	23/28 (82%)
STAT8068005-Business Statistics II	BN24	3.92	3.82	3.85	3.85	3.89	3.92	3.92	3.89	3.89	3.85	3.88	28/30 (93%)

score >= 4 = 1265 / 1450 = 87.24%

Marketing_Channel

	Observed N	Expected N	Residual
Instagram	89	75.0	14.0
Facebook	60	75.0	-15.0
TikTok	95	75.0	20.0
Youtube	56	75.0	-19.0
Total	300		

	Order ID	Customer ID	Customer Name	Member Since	Segment	Country	City	Categ
6	CA-2015-167164	CA-AE-2015	Alejandro Grove	2005	Consumer	Canada	Hamilton	Office Su
7	CA-2018-114412	CA-AN-2018	Andrew Allen	2015	Consumer	Canada	Calgary	Office Su
8	CA-2015-115812	CA-BN-2015	Brosina Hoffman	2004	Consumer	Canada	Montreal	Office Su
9	CA-2017-152156	CA-CE-2017	Claire Gute	2002	Consumer	Canada	Toronto	Furnitur
10	CA-2016-115742	CA-DS-2016	Darren Powers	2007	Consumer	Canada	Regina	Office Su
11	CA-2017-138688	CA-DF-2017	Darrin Van Huff	2004	Corporate	Canada	Toronto	Office Su
12	CA-2016-106320	CA-ES-2016	Emily Burns	2010	Consumer	Canada	Hamilton	Furnitur
13	CA-2017-121755	CA-EN-2017	Eric Hoffmann	2012	Consumer	Canada	Vancouver	Office Su
14	CA-2018-139619	CA-EH-2018	Erin Smith	2007	Corporate	Canada	Toronto	Office Su
15	CA-2017-117590	CA-GE-2017	Gene Hale	2007	Corporate	Canada	Richardson	Technolo
16	US-2016-118983	US-HN-2016	Harold Pawlan	2015	Home Office	United States	Quebec City	Office Su
17	CA-2017-161389	CA-IX-2017	Irene Maddox	2007	Consumer	Canada	Ottawa	Office Su
18	CA-2017-137330	CA-KK-2017	Ken Black	2013	Corporate	Canada	Laval	Office Su
19	CA-2017-169194	CA-LZ-2017	Lena Hernandez	2009	Consumer	Canada	Richmond	Technolo
20	CA-2018-120999	CA-LS-2018	Linda Cazamias	2015	Corporate	Canada	Vaughan	Technolo
21	CA-2018-107727	CA-MN-2018	Matt Abelman	2011	Home Office	Canada	Houston	Office Su

ANOVA

Penilaian

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.218	4	1.305	2.951	.030
Within Groups	19.895	45	.442		
Total	25.113	49			

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Contact

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