

TMU Student Assessment Data Summary
 from Fall, 2014 to Fall, 2017, for the
BS in Business Administration Degree Programs

A. Business Administration Core Program-Level Learning Outcomes

ID:	Description:	Weight	Num. Obs.	Distribution of Observations							% at 5, 6 or 7	Avg.	95% Confidence Interval		Stat. Signif. Means?	
				1	2	3	4	5	6	7			Low	High		
BUS1	Demonstrate a strong working knowledge of accounting.															
BUS1			120									100	6.59			N/A
BUS1.9	ETS MFT Business - Accounting Assessment Indicator	65%	120	0	0	0	0	0	49	71	100	6.59	6.50	6.68		
BUS2	Demonstrate a strong working knowledge of economics.															
BUS2			222								93.7	5.62			NO	
BUS2.1	Senior Survey	6%	11	0	0	0	2	0	5	4	81.8	6	5.35	6.65		
BUS2.6	CAFE Data	3%	91	0	0	2	3	25	45	16	94.5	5.77	5.59	5.95		
BUS2.8	ETS MFT Business - Economics Assessment Indicator	65%	120	0	0	0	7	36	77	0	94.2	5.58	5.47	5.69		
BUS3	Demonstrate a strong working knowledge of the management field.															
BUS3			211								95.7	6.51			YES	
BUS3.1	Senior Survey	6%	6	0	0	0	1	0	3	2	83.3	6	5.12	6.88		
BUS3.2	TMC Graduate Survey	9%	1	0	0	0	0	0	0	1	100	7	7	7		
BUS3.6	CAFE Data	3%	84	0	0	1	7	23	36	17	90.5	5.73	5.53	5.93		
BUS3.8	ETS MFT Business - Management Assessment Indicator	65%	120	0	0	0	0	0	56	64	100	6.53	6.44	6.62		

BUS4	Demonstrate a strong working knowledge of selected information system applications.													
BUS4		341									79.8	5.80		YES
BUS4.1	Excel Presentation	33%	111	1	0	5	17	13	29	46	79.3	5.81	5.56	6.06
BUS4.2	Access Project	32%	112	0	3	7	15	15	21	51	77.7	5.76	5.49	6.03
BUS4.3	Senior Survey	6%	7	0	0	0	1	1	3	2	85.7	5.86	5.07	6.65
BUS4.4	TMC Graduate Survey	9%	1	0	0	0	0	0	1	0	100	6	6	6
BUS4.7	CAFE Data	3%	110	1	2	0	17	41	40	9	81.8	5.28	5.09	5.47
BUS5	Demonstrate a strong working knowledge of finance.													
BUS5		242									93.0	6.30		YES
BUS5.1	Senior Survey	6%	7	0	0	0	1	1	2	3	85.7	6	5.14	6.86
BUS5.2	TMC Graduate Survey	9%	2	0	0	0	0	0	2	0	100	6	6	6
BUS5.6	CAFE Data	3%	113	0	2	2	12	42	44	11	85.8	5.39	5.21	5.57
BUS5.8	ETS MFT Business - Finance Assessment Indicator	65%	120	0	0	0	0	7	57	56	100	6.41	6.30	6.52
BUS6	Demonstrate a strong working knowledge of international commerce.													
BUS6		134									97.0	5.93		YES
BUS6.1	Senior Survey	7%	12	0	1	1	2	4	3	1	66.7	4.83	4.04	5.62
BUS6.2	TMC Graduate Survey	10%	2	0	0	0	0	2	0	0	100	5	5	5
BUS6.8	ETS MFT Business - International Issues Assessment Indicator	65%	120	0	0	0	0	7	83	30	100	6.19	6.10	6.28
BUS7	Demonstrate a strong working knowledge of marketing.													
BUS7		136									99.3	6.31		YES
BUS7.1	Senior Survey	6%	15	0	0	0	1	8	2	4	93.3	5.6	5.10	6.10
BUS7.2	TMC Graduate Survey	9%	1	0	0	0	0	0	1	0	100	6	6	6
BUS7.8	ETS MFT Business - Marketing Assessment Indicator	65%	120	0	0	0	0	0	69	51	100	6.42	6.33	6.51

BUS8	Demonstrate a strong working knowledge of the quantitative analysis techniques applied within common business situations.															
BUS8			169									57.4	3.96			YES
BUS8.1	Senior Survey	6%	11	0	0	0	1	2	6	2	90.9	5.82	5.30	6.34		
BUS8.2	TMC Graduate Survey	9%	1	0	0	0	0	1	0	0	100	5	5	5		
BUS8.7	CAFE Data	3%	37	0	0	0	2	7	14	14	94.6	6.08	5.79	6.37		
BUS8.9	ETS MFT Business - Quantitative Analysis Assessment Indicator	65%	120	33	0	36	0	21	30	0	42.5	3.55	3.20	3.90		
BUS9	Demonstrate a thorough working knowledge of business law including: partnerships, contracts, and personnel.															
BUS9			216									96.3	5.34			YES
BUS9.1	Senior Survey	6%	9	0	0	0	2	2	3	2	77.8	5.56	4.82	6.30		
BUS9.2	TMC Graduate Survey	9%	1	0	0	0	0	0	1	0	100	6	6	6		
BUS9.6	CAFE Data	3%	86	0	0	0	6	30	41	9	93.0	5.62	5.46	5.78		
BUS9.7	ETS MFT Business - Legal & Social Environment Assessment Indicator	65%	120	0	0	0	0	101	12	7	100	5.22	5.12	5.32		
BUS10	Demonstrate the ability to interpret business-related qualitative and quantitative analyses, and to explain them to others in both written and oral form.															
BUS10			258									96.5	6.06			NO
BUS10.3	Senior Survey	6%	10	0	0	0	1	4	1	4	90.0	5.8	5.10	6.50		
BUS10.4	TMC Graduate Survey	9%	3	0	0	0	0	0	1	2	100	6.67	6.02	7.32		
BUS10.8	Team Paper	40%	139	0	0	0	4	17	86	32	97.1	6.05	5.94	6.16		
BUS10.9	Real World Business Analysis Presentation	25%	106	0	0	0	4	15	74	13	96.2	5.91	5.79	6.03		
BUS11	Demonstrate the ability to work effectively in teams.															
BUS11			154									97.4	6.36			NO
BUS11.2	Senior Survey	6%	11	0	0	0	0	4	3	4	100	6	5.47	6.53		
BUS11.3	TMC Graduate Survey	9%	3	0	0	0	0	0	1	2	100	6.67	6.02	7.32		
BUS11.7	Teammate Evaluation	65%	140	0	0	1	3	25	28	83	97.1	6.35	6.20	6.50		

BUS12	For given business ethics situations, identify applicable biblical imperatives.														
BUS12			150									95.3	5.65		NO
BUS12.2	Senior Survey	6%	11	0	0	1	1	3	4	2	81.8	5.45	4.73	6.17	
BUS12.3	TMC Graduate Survey	9%	2	0	0	0	0	0	1	1	100	6.5	5.52	7.48	
BUS12.7	Ethics Paper	65%	137	3	1	0	1	56	61	15	96.4	5.55	5.38	5.72	

B. Accounting Emphasis Program-Level Learning Outcomes

ID:	Description:	Weight	Num. Obs.	Distribution of Observations							% at 5, 6 or 7	Avg.	95% Confidence Interval		Stat. Signif. Means?
				1	2	3	4	5	6	7			Low	High	
BUSAC1	Given necessary financial data for a business situation, demonstrate an in-depth working knowledge of the accounting cycle including development of accurate financial reports in accordance with generally accepted accounting principles (GAAP).														
BUSAC1			53								96.2	5.75			NO
BUSAC1.1	Senior Survey	6%	5	0	0	0	0	0	4	1	100	6.2	5.81	6.59	
BUSAC1.5	Accounting Cycle Problem Set	65%	17	0	0	0	0	5	12	0	100	5.71	5.49	5.93	
BUSAC1.6	CAFE Data	3%	31	0	0	0	2	8	17	4	93.5	5.74	5.47	6.01	
BUSAC4	Describe auditing standards, reports, and procedures necessary for performing an audit.														
BUSAC4			5								100	6.2			N/A
BUSAC4.1	Senior Survey	6%	5	0	0	0	0	1	2	2	100	6.2	5.47	6.93	
BUSAC5	Demonstrate a basic working knowledge of taxation principles.														
BUSAC5			87								77.0	6.26			NO
BUSAC5.2	Senior Survey	6%	4	0	0	0	0	1	3	0	100	5.75	5.26	6.24	
BUSAC5.3	TMC Graduate Survey	9%	1	0	0	0	0	0	0	1	100	7	7	7	
BUSAC5.6	CAFE Data	3%	82	0	1	4	15	32	28	2	75.6	5.07	4.86	5.28	
BUSAC6	Demonstrate a working knowledge of cost accounting principles within a business situation.														
BUSAC6			20								85.0	5.81			NO
BUSAC6.1	Senior Survey	6%	2	0	0	0	0	0	2	0	100	6	6	6	
BUSAC6.6	CAFE Data	3%	18	0	0	0	3	6	7	2	83.3	5.44	5.01	5.87	

C. Christian Ministries Administration Emphasis Program-Level Learning Outcomes

				Distribution of Observations							95% Confidence Interval			Stat. Signif. Means?	
ID:	Description:	Weight	Num. Obs.	1	2	3	4	5	6	7	% at 5, 6 or 7	Avg.	Low	High	
BUSCM1	Demonstrate a working knowledge of key principles governing financial management in not-for-profit, ministry environments.														
BUSCM1			37								91.9	5.46			YES
BUSCM1.6	CAFE Data	3%	24	0	0	0	3	10	8	3	87.5	5.46	5.11	5.81	
BUSCM1.7	A Local Church or Non-Profit Christian Ministry Case Study	65%	13	0	0	0	0	7	6	0	100	5.46	5.18	5.74	

D. Finance Emphasis Program-Level Learning Outcomes

ID:	Description:	Weight	Num. Obs.	Distribution of Observations							% at 5, 6 or 7	Avg.	95% Confidence Interval		Stat. Signif. Means?
				1	2	3	4	5	6	7			Low	High	
BUSFI1	Demonstrate a working knowledge of the role of banking in the financial community.														
BUSFI1			57								94.7	5.65			NO
BUSFI1.1	Senior Survey	6%	1	0	0	0	0	0	0	1	100	7	7	7	
BUSFI1.5	Federal Reserve Research Report	65%	56	1	0	0	2	23	25	5	94.6	5.52	5.28	5.76	
BUSFI2	Demonstrate a basic working knowledge of vehicles and strategies which relate to investments in the stock and bond markets.														
BUSFI2			115								88.7	5.44			NO
BUSFI2.1	Senior Survey	6%	4	0	0	0	0	0	3	1	100	6.25	5.76	6.74	
BUSFI2.5	Investment Portfolio Simulation Report	65%	111	3	0	0	10	44	45	9	88.3	5.37	5.17	5.57	
BUSFI3	Demonstrate a basic working knowledge in either decision science or intermediate accounting.														
BUSFI3			2								100	6.5			N/A
BUSFI3.1	Senior Survey	6%	2	0	0	0	0	0	1	1	100	6.5	5.52	7.48	
BUSFI4	Demonstrate a working knowledge of cost accounting principles within a business situation.														
BUSFI4			3								66.7	5			N/A
BUSFI4.1	Senior Survey	6%	3	0	0	1	0	0	2	0	66.7	5	3.04	6.96	
BUSFI5	Demonstrate a basic working knowledge of real estate principles.														
BUSFI5			65								81.5	5.42			NO
BUSFI5.1	Home Purchase Research Project	65%	62	0	0	1	11	24	16	10	80.6	5.37	5.12	5.62	
BUSFI5.2	Senior Survey	6%	3	0	0	0	0	1	1	1	100	6	4.87	7.13	

E. Management Emphasis Program-Level Learning Outcomes

				Distribution of Observations									95% Confidence Interval		Stat. Signif. Means?
ID:	Description:	Weight	Num. Obs.	1	2	3	4	5	6	7	% at 5, 6 or 7	Avg.	Low	High	
BUSMG1	Given a business situation, identify and develop appropriate quantitative tools for operational management.														
BUSMG1			45								93.3	6.13			NO
BUSMG1.1	Senior Survey	6%	5	0	0	0	0	3	2	0	100	5.4	4.92	5.88	
BUSMG1.2	TMC Graduate Survey	9%	3	0	0	0	0	0	1	2	100	6.67	6.02	7.32	
BUSMG1.6	CAFE Data	3%	37	0	0	0	3	9	12	13	91.9	5.95	5.64	6.26	
BUSMG2	Demonstrate a basic working knowledge of the laws which affect personnel issues in a business organization.														
BUSMG2			49								89.8	5.38			NO
BUSMG2.1	Senior Survey	6%	7	0	0	0	0	5	1	1	100	5.43	4.85	6.01	
BUSMG2.2	TMC Graduate Survey	9%	3	0	0	0	1	0	2	0	66.7	5.33	4.02	6.64	
BUSMG2.6	CAFE Data	3%	39	0	0	0	4	19	11	5	89.7	5.44	5.17	5.71	
BUSMG3	Demonstrate a basis working knowledge in at least one of the following management-related areas: a. The role of financial intermediation in society. b. Vehicles and strategies which relate to investments in the stock and bond markets. c. Cost accounting.														
BUSMG3			62								90.3	5.43			NO
BUSMG3.1	Senior Survey	6%	5	0	0	0	0	2	3	0	100	5.6	5.12	6.08	
BUSMG3.2	TMC Graduate Survey	9%	3	0	0	0	0	2	1	0	100	5.33	4.68	5.98	
BUSMG3.6	CAFE Data	3%	54	1	0	0	5	21	24	3	88.9	5.39	5.13	5.65	

F. Management Information Systems Emphasis Program-Level Learning Outcomes

				Distribution of Observations							95% Confidence Interval			Stat. Signif. Means?	
ID:	Description:	Weight	Num. Obs.	1	2	3	4	5	6	7	% at 5, 6 or 7	Avg.	Low	High	
BUSMIS2	Demonstrate a working knowledge of computer programming using a modern language, including being able to: a. Accurately use and interpret syntax and semantics. b. Design, write, debug, and test correct programs. c. Correctly include and use common data structures.														
BUSMIS2			23								73.9	5			N/A
BUSMIS2.7	CAFE Data	3%	23	0	0	3	3	9	7	1	73.9	5	4.56	5.44	
BUSMIS3	Display a working knowledge of database principles and technologies by being able to: a. Describe the relational model. b. Correctly define and use data normalization techniques. c. Accurately use and interpret SQL database language syntax and semantics. Install, configure, and use a standard DBMS (e.g. Microsoft SQL Server, Oracle, DB2, etc.).														
BUSMIS3			3								100	5.67			N/A
BUSMIS3.6	CAFE Data	3%	3	0	0	0	0	1	2	0	100	5.67	5.02	6.32	
BUSMIS4	Demonstrate a basic working knowledge in selected of the following areas: a. Web development tools such as HTML, Javascript, CSS, ASP, PERL, etc., to design and create complex web sites. b. The major hardware components of computers, their purposes, and their relationships to other components. The principles underlying modern operating systems. Modern network technologies. Appropriate quantitative tools for operational management.														
BUSMIS4			31								80.6	5.33			YES
BUSMIS4.1	Sample Webpage	8%	23	0	0	1	5	12	5	0	73.9	4.91	4.59	5.23	
BUSMIS4.2	Lab Exercise	8%	8	0	0	0	0	2	6	0	100	5.75	5.43	6.07	

G. Public Relations Emphasis Program-Level Learning Outcomes

ID:	Description:	Weight	Num. Obs.	Distribution of Observations							% at 5, 6 or 7	Avg.	95% Confidence Interval		Stat. Signif. Means?
				1	2	3	4	5	6	7			Low	High	
BUSPR2	Demonstrate a basic working knowledge of public relations theory.														
BUSPR2			14								100	6.5			N/A
BUSPR2.7	Internship Portfolio	65%	14	0	0	0	0	1	5	8	100	6.5	6.16	6.84	
BUSPR3	Demonstrate basic public relations skills within an organizational setting.														
BUSPR3			45								100	6.30			NO
BUSPR3.1	Supervisor Evaluation (Internship)	45%	14	0	0	0	0	3	3	8	100	6.36	5.92	6.80	
BUSPR3.2	Internship Portfolio	20%	14	0	0	0	0	3	3	8	100	6.36	5.92	6.80	
BUSPR3.3	Senior Survey	6%	1	0	0	0	0	0	1	0	100	6	6	6	
BUSPR3.7	CAFE Data	3%	16	0	0	0	0	7	8	1	100	5.62	5.32	5.92	
BUSPR4	Demonstrate the ability to make effective written and oral presentations using both logical and persuasive reasoning.														
BUSPR4			357								92.4	5.77			YES
BUSPR4.1	Sales Presentation Written Report	33%	178	0	1	4	20	63	78	12	86.0	5.40	5.27	5.53	
BUSPR4.2	Sales Power Point Presentation	32%	178	0	0	1	1	32	121	23	98.9	5.92	5.83	6.01	
BUSPR4.3	Senior Survey	6%	1	0	0	0	0	0	0	1	100	7	7	7	