

TMU Student Assessment Data Summary
 from Fall, 2014 to Fall, 2017, for the
Undergraduate Core Competencies
Quantitative Reasoning

		Distribution of Observations										95% Confidence Interval		Stat. Signif. Means?	
GEMATH6	The student will be able to demonstrate baccalaureate degree level quantitative reasoning competency within the context of the major academic discipline.														
GEMATH6			287									94.8	5.70		YES
GEMATH6.1	Biology Research Paper	6%	48	0	0	1	5	28	5	9	87.5	5.33	5.05	5.61	
GEMATH6.2	Statistical Analysis Term Paper	6%	14	0	0	0	2	11	0	0	85.7	5.43	4.27	6.59	
GEMATH6.3	LSTE Portfolio Presentation	6%	18	0	0	0	0	18	0	0	100	5	5	5	
GEMATH6.6	Team Paper	6%	126	0	0	0	4	18	74	29	96.8	6.21	5.82	6.60	
GEMATH6.8	Quantitative Research Paper	6%	38	0	0	0	3	7	15	13	92.1	6	5.70	6.30	
GEMATH6.10	Vowel Shift Exam	6%	18	0	0	0	0	3	8	7	100	6.22	5.88	6.56	
GEMATH6.12	Mathematics Journal Article Analysis	6%	25	0	0	0	0	8	16	1	100	5.72	5.51	5.93	