MSDS 7333: QUANTIFYING THE WORLD
CASE STUDY 1: USING MULTIPLE IMPUTATION
RUBRIC

	TOTAL POINTS	POINTS AWARDED & COMMENTS
CASE STUDY TOTAL POINTS		
INTRODUCTION	5	
BACKGROUND: brief background of data set and of multiple imputation.	10	
METHODS 1. Brief descriptive analysis of data 2. Discover correct missing values patterns 3. Explain missing data mechanism assumption and why it is reasonable 4. Describe creation of multiple imputed data sets. 5. Descriptive analysis of multiple imputed data sets & comparison to listwise/complete data sets	30	
RESULTS 1. Analysis the multiple imputed data sets using an appropriate method 2. Summarize imputed analyses in an appropriate manner 3. Compare results to listwise/complete results.	30	
CONCLUSION: summarize the main outcome(s) of your analysis.	5	
GRAMMAR & ORGANIZATION 1. Spelling/typographical errors 2. Paper structured as given in template 3. Smooth transitions between sections	10	
BIBLIOGRAPHY & CITATIONS: conform to standard format and are consistent	5	
CODE: Attached as a separate file and well commented.	5	