Statistics Probability North Pole Project

Teacher	Course	Student
Mcclelland, Dorothy	MTHA6311/1 - AP Statistics	

	Excellent Value: 10.0	Satisfactory Value: 8.5	Developing Value: 7.0	Less than satisfactory Value: 6.0	Points
Overall Presentation	All of the requirements are met: The final project is complete, accurate, neat, includes a title page, pictures and all required pages.	Most of the requirements are met: The final project is complete, accurate, neat, includes a title page, pictures and all required pages.	Some of the requirements are met: The final project is complete, accurate, neat, includes a title page, pictures and all required pages.	Few of the requirements are met:The final project is complete, accurate, neat, includes a title page, pictures and all required pages.	
Tree Diagram	All of the requirements are met: Accurately and correctly identified all branches. Accurately and correctly performed most necessary calculations for determining probabilities. Labels are clear and correctly positioned.	Most of the requirements are met: Accurately and correctly identified all branches. Accurately and correctly performed most necessary calculations for determining probabilities. Labels are clear and correctly positioned.	Some of the requirements are met: Accurately and correctly performed most necessary calculations for determining probabilities. Labels are clear and correctly positioned.	Few of the requirements are met: Accurately and correctly performed most necessary calculations for determining probabilities. Labels are clear and correctly positioned.	
Simulation Descriptions	All of the requirements are met: All 4 possible simulations are described in sufficient detail. 4 different methods are given.	Most of the requirements are met: All 4 possible simulations are described in sufficient detail. 4 different methods are given.	Some of the requirements are met: All 4 possible simulations are described in sufficient detail. 4 different methods are given.	Few of the requirements are met: All 4 possible simulations are described in sufficient detail. 4 different methods are given.	
Simulation Details	All of the requirements are met: It is clear from the information provided how each trial was conducted and what the results were.	Most of the requirements are met: It is clear from the information provided how each trial was conducted and what the results were.	Some of the requirements are met: It is clear from the information provided how each trial was conducted and what the results were.	Few of the requirements are met: It is clear from the information provided how each trial was conducted and what the results were.	
Questions and Answers	All of the requirements are met: All questions are answered correctly and completely, with all work shown as needed. Additional questions are provided and answered.	Most of the requirements are met: All questions are answered correctly and completely, with all work shown as needed. Additional questions are provided and answered.	Some of the requirements are met: All questions are answered correctly and completely, with all work shown as needed. Additional questions are provided and answered.	Few of the requirements are met: All questions are answered correctly and completely, with all work shown as needed. Additional questions are provided and answered.	

Total Points: