

Project Grading Rubric: Survey, Data Collection, and Analysis

Name: _____

Date: _____

Assessment Criteria

Criteria	Level 4 (Excellent)	Level 3 (Good)	Level 2 (Developing)	Level 1 (Beginning)
1. Data Collection Accuracy	Collected complete data (10–15 responses) with no errors; responses are clear and relevant	Collected sufficient data with minor errors	Collected limited data or some unclear responses	Data is incomplete, inaccurate, or missing
2. Organization (Tables & Tallies)	Data is clearly organized; tally table is accurate and easy to read	Mostly organized; minor mistakes in tally or totals	Some organization but errors in tally or totals	Poorly organized or missing tables
3. Graphing Skills	Graph is accurate, neat, labeled (title, axes), and easy to interpret	Graph is mostly correct with minor labeling or accuracy issues	Graph has multiple errors or is unclear	Graph is missing or incorrect
4. Data Interpretation & Analysis	Answers all questions correctly with clear reasoning; identifies patterns accurately	Answers most questions correctly with some reasoning	Answers some questions but shows limited understanding	Answers are mostly incorrect or missing
5. Probability Understanding	Correctly calculates and explains probabilities clearly	Mostly correct with minor errors	Some understanding but incorrect calculations	Little or no understanding shown
6. Communication & Conclusion	Clear, thoughtful explanation (3–5 sentences) with strong insights	Clear explanation with basic ideas	Limited explanation with minimal detail	Explanation is unclear or missing

Level	Description	Score / Points
Level 4	Excellent	4
Level 3	Good	3
Level 2	Developing	2
Level 1	Beginning	1

Total Score

_____ / 24

Feedback
