Plant Species Richness

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Category | 4 | 3 | 2 | 1 | Possible | Earn |
| Attach Rubric – Staple all papers on the upper right hand corner |  |  | Rubric attached and stapled |  | 2 |  |
| Introduction  Part 1 | The introduction contains all necessary background information - Team Members name, date, time, locations | The introduction contains most of the necessary background information, | The introduction is limited in background information, | The introduction contains little or no useful or relevant information. | 4 |  |
| Introduction  Part 2 | The introduction contains all necessary background information -- definitions, and relationships to be discussed, and/or the purpose Why was this study was being conducted | The introduction contains most of the necessary background information, definitions, and relationships to be discussed, and/or the purpose is unclear. | The introduction is limited in background information, definitions, and relationships to be discussed and/or the purpose is incorrect. | The introduction contains little or no useful or relevant information. | 4 |  |
| Team Hypothesis | Presentation of three well constructed group Hypothesis | Presentation of  Two well constructed group hypothesis | Multiple hypothesis that do not reflect well constructed hypothesis | Little or no useful relevant hypothesis | 4 |  |
| Methodology | Concise well developed paragraph describing the methods of this experiment | Description of the methods - is present but not well developed | Multiple steps missing within the methodology | Little or no useful methodology section | 4 |  |
| Data  Shaded Mowed Area | Professional looking and accurate representation of Data | Accurate representation of Data | Not more than one mistake in data | Not more than two mistakes in data. | 4 |  |
| Data  Un shaded Mowed Area | Professional looking and accurate representation of Data | Accurate representation of Data | Not more than one mistake in data | Not more than two mistakes in data. | 4 |  |
| Data  Field Margin Area | Professional looking and accurate representation of Data | Accurate representation of Data | Not more than one mistake in data | Not more than two mistakes in data. | 4 |  |
| Averages and Comparisons | Complete analysis including averages and comparisons fully and correctly with support from the data | Complete analysis including averages and comparisons fully and correctly. | Analysis is partially correct with support from the data. | Analysis is partially correct | 4 |  |
| Spelling, Punctuation, Grammar | Not more than two errors in spelling, punctuation and grammar in the report. | Not more than three errors in spelling, punctuation and grammar in the report. | Not more than four errors in spelling, punctuation and grammar in the report. | Not more than five errors in spelling, punctuation and grammar in the report. | 4 |  |
| Participation | Followed all safety guidelines, adhered to written and/or verbal directions, and/or actively participated. | Followed all safety guidelines, adhered to written and/or verbal directions, and/or participated unenthusiastically | Followed all safety guidelines, strayed slightly from written and/or verbal directions, and/or did not participate | Did not follow safety guidelines, strayed from written and/or verbal directions, and/or did not participate. | 4 |  |
| Analysis |  |  |  |  | 10 |  |