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| --- | --- | --- | --- |
| **Diabetes Technical Report** | Points Possible | Points Received | Comments |
| **INTRODUCTION** |   |  |  |
| Discuss diabetes (Labs 1-5) |   |  |  |
|  Symptoms, complications and treatments (Lab 1) | 2 |  |  |
|  Focus on Type 2 diabetes and importance of diet (Lab 2) | 2 |  |  |
|  Discuss hyper and hypoglycemia and the insulin biochemical pathway.  | 2 |  |  |
|  Connect it to the symptoms and complications of diabetes. (Lab 3) | 2 |  |  |
| Introduce the diabetes epidemic in the U.S.  | 2 |  |  |
| Include statistics on prevalence. (Lab 1) | 2 |  |  |
| **OUR STUDY (separate sub-heading)** | 1 |  |  |
|  Research questions | 3 |  |  |
|  Hypotheses (and the null) | 4 |  |  |
|  Rationale | 3 |  |  |
|  Use of existing state data on diabetes | 3 |  |  |
| **METHODS** |   |  |  |
| More info on diabetes data set. | 2 |  |  |
| Statistics used | 4 |  |  |
| Graph used | 4 |  |  |
| **FINDINGS:** Brief summary of results |   |  |  |
| Results of hypothesis testing | 6 |  |  |
| Summary data table | 4 |  |  |
| Statistical results | 5 |  |  |
| Graph | 5 |  |  |
| **DISCUSSION:** Briefly summarize conclusions | 3 |  |  |
| What do your results mean? | 4 |  |  |
| Other considerations? | 4 |  |  |
| CONCLUSIONS (separate sub-heading) | 1 |  |  |
| What did we learn?  | 3 |  |  |
| How could this new information affect the epidemic?  | 3 |  |  |
| How can it be made useful? | 3 |  |  |
| What can’t we say? What else do need to know?  | 3 |  |  |
| Sub-Total | 80 |  |  |
| **Overall Formatting Decisions** | 10 |  |  |
| **Overall Writing/Readability/Typos, etc.** | 10 |  |  |
| **TOTAL** | 100 |  |  |