11 BIOLOGY – FIA2 Student Experiment Draft Feedback



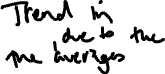
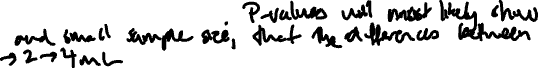
Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **PLANNING AND FEEDBACK DOCUMENT** | |  | **TEACHER FEEDBACK** | | |
| Met to a high standard | Evident but may require refinement | Evident but needs significant work | Not evident |
| **RESEARCH AND PLANNING** | **Rationale:**  Have you outlined the topic? |  |  |  |  |
| Have you defined any relevant terms? |  |  |  |  |
| Have you written a specific and relevant research question? |  |  |  |  |
| Have you used a selection of sufficient and relevant sources? |  |  |  |  |
| **METHODOLOGY AND RESULTS** | **Methodology:**  Have you stated the source of the original study (inc. in text reference) that this experiment was based off? |  |  |  |  |
| Have you summarised the experimental design of the original study? |  |  |  |  |
| Have you outlined the modifications to the original study? |  |  |  |  |
| Have you justified why this will refine/extend/redirect the original experiment? |  |  |  |  |
| Have you outlined the method used in a way that enables the collection of sufficient and relevant data? |  |  |  |  |
| Have you outlined the safety and ethical considerations you took in conducting your experiment? |  |  |  |  |
| Have you justified the safety and ethical considerations you took in conducting your experiment? |  |  |  |  |
| **Results:**  Have you included relevant tables/figures? |  |  |  |  |
| Are the titles for your tables/figures suitable and in the correct spot? |  |  |  |  |
| Have you outlined why descriptive statistic measures were used? |  |  |  |  |
| Have you identified any trends/patterns/relationships? |  |  |  |  |
| Have you drawn justified conclusions about trends? |  |  |  |  |
| Have you included raw data as an appendix item? |  |  |  |  |

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|  | **Evaluation:**  Have you identified limitations of evidence? |  |  |  |  |
| Have you identified the factors that affect the reliability of the results? |  |  |  |  |
| Have you identified the factors that affect the validity of the results? |  |  |  |  |
| Have you suggested improvements to the methodology that would help you to (a) answer the research question, (b) determine if support exists for the research claim, (c) that flow logically from the limitations. |  |  |  |  |
| Have you suggested extensions to the investigation that could be made to provide further evidence for the research claim? |  |  |  |  |
| **Conclusion:**  Have you justified an answer to the research question? |  |  |  |  |
| Have you drawn a conclusion based on the evidence from your results? |  |  |  |  |
| **COMMUNICATE** | Have you followed Harvard referencing style (both in-text and in the reference list)? |  |  |  |  |
| Does the reference list start on a new page? |  |  |  |  |
| Have you included the raw data and a screen shot of the excel tests used in your appendix? |  |  |  |  |
| Have you used an objective and formal writing style? |  |  |  |  |
| Have you used correct biological terminology? |  |  |  |  |
|  | Is your writing fluent and concise? |  |  |  |  |
|  | Is your similarity report under 25%? |  |  |  |  |

**Comments:**

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