

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME GROUP FOUR INTERNAL ASSESSMENT TEMPLATE

Compile all the parts of the internal assessment into a single paper

Title

(does not need to be its own page)

Here you should put the topic of your individual investigation based on your hypothesis (and research question).

1. Introduction, inclusive of:

Research question: - *clearly set out at the beginning of the paper*

IB curriculum connection: *i.e. Topic 9. Plant Biology - 9.3 Growth in Plants*

The following will be in a paragraph as a whole and detailed explained.

Personal engagement - *addressing personal interest or showing evidence of independent thinking, creativity, or initiative in the designing, implementation or presentation of the investigation. What triggered your interest?*

Background information - *A literature review with an in-text citation prepares the reader to understand the main concepts and what was found in the previous research.*

Hypothesis - *should be stated based on the research question. Manipulated,*

2. Materials and Methods

Complete list of materials, including quantities

Method for performing the investigation, written in past tense, narrative form (not step-by-step list)

i. Be sure to include how you have multiple trials

ii. Be sure to mention safety/ethics/environmental impact

Image(s) (with caption) of the data collection process

3. Results

Table(s) of raw data *(may be placed in an appendix)*

Table(s) of descriptive statistics

Reasoning behind your selected descriptive and inferential statistics

Example calculation of descriptive and inferential statistics (*can be a screenshot with citation of tool used*)

Results (**not interpretation**) of statistical tests

Graph(s) with caption

4. Analysis and Conclusion

Data interpretation

Conclusion

Explanation

Limitations

Suggestions

5. Works Cited List (*does not need to be its own page*)

6. Appendix - *This is very crucial as extra data or space consuming extra material*

Before you think you are done be sure to:

1. Use the scoring rubric ([Appendix E](#)) to self-assess and make improvements to your paper.
2. Read the comments made about the draft data collection photos and tables ([Appendix D](#)) and make improvements to your paper.
3. Read the comments made about the draft introductions and methods ([Appendix F](#)) and make improvements to your paper.
4. Read the comments made about the draft analysis plans ([Appendix H](#)) and make improvements to your paper.
5. Read the comments made about the draft data presentation plans ([Appendix I](#)) and make improvements to your paper.
6. Read the comments made about the draft conclusion and evaluations ([Appendix J](#)) and make improvements to your paper.

Keep up with the following formatting guidelines:

- Written in the past tense
- Academically appropriate font, spacing and margins (For example, Arial, 1.5 space, 11 size)

- The paper is 6-12 pages in length! No more than 12, appendix excluded.
- **Paper does not include your name or reference to your school (don't include a typed heading with your name)**
- APA citation format for in-text citations and works cited list (*Bibliography*)
- Tables sequentially numbered (i.e. "**Table 1: Title**")
- Photos, diagrams and graphs are sequentially numbered (i.e. "**Figure 1: Title**") with captions
- Refer to tables and figures within the text of the paper (For example, "In Figure 1, I show how I ..." or "as can be seen in Table 2, there was...")
- Save your paper also as a **.pdf** file to ensure proper formatting when uploaded
- Once you think you are done, print a copy (or two) **have them read by a parent/peer and complete these forms** ([Appendix K](#)).

Reference:

[Help center for IB-BIO IA](#)