

Year 2 IB SEHS

[Copy of IA Proposal Form \(updated 2025\).docx](#)

Over the summer, you are required to brainstorm and develop two potential ideas for your IB SEHS Internal Assessment (IA). You will receive an IA Proposal Form at the end of year 1, that must be completed with each idea. Both completed forms are due on the first day back to school.

Your ideas do not have to be finalized, but they should be thoughtful and feasible for personal data collection. This work will set you up for a strong start to your IA process in Year 2.

Student Name: _____

SEHS

IA - Proposal Form

Investigation Topic (Title of Experiment):

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Introduction:

Research Question:

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Background Information:

Guiding Questions:

1. What is the purpose of the study?
2. What is your IV and DV? Link them together, explain how it is measured, and why these are good potentially correlating choices
3. What is the scientific context of your study? What background information is needed going into the experiment?
4. Are there any studies that inspired your research? (HINT: This makes for a better study.)
5. How will you be adapting this study?

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Sources (insert links here to keep track for bibliography):

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| 1. |
| 2. |
| 3. |

Hypothesis:

***Use background information to create**

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Methodology:

Procedure (Provide Step by Step Procedures for Conducting Experiment)

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Diagrams of any set-ups

Materials needed (with any units or uncertainty):

Variables:

Independent Variable: Include ranges or treatments (3-5) & units

Dependent Variable(s): Include units and uncertainty AND how you plan to measure any DVs

Control Group:	Experimental Group:

Controlled Variables:	Why you need to control:	How You Plan to Control:

Uncontrolled Variables:	Why they can't be controlled:	Potential impact on your results:

Participants:

Complete the following if you need HUMAN participants only. Remember, you will be responsible for providing your own participants.

Age range:

How many?:

Target population (eg. students, specific type of athlete, etc.):

Male/female:

Sampling method:

How will they be allocated to groups, if applicable (experimental or control):

Does your study require PAR-Q surveys?

Ethical, Safety, and Environmental Considerations:

Items to consider (for example, consent, deception, debriefing, protection from harm, confidentiality)

Ethical	
Safety	

Environmental	
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Data Collection:

Describe HOW and WHEN you will collect data. (Design a table to collect data, give time frame and plan for gathering participants if you are conducting it yourself, etc)

