

# IB ESS IA Grading Sheet

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Criterion A: Research question and inquiry	
Criterion B: Strategy	
Criterion C: Method	
Criterion D: Treatment of data	
Criterion E: Analysis and conclusion	
Criterion F: Evaluation	
TOTAL (30)	<b>0</b>

## Criterion A: Research question and inquiry

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's environmental topic description does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's research question does not reach a standard described by the descriptors below.
	<i>The report...</i>	
1-2	<input type="checkbox"/>	describes a local or global environmental topic or issue but with errors or omissions showing a limited understanding
	<input type="checkbox"/>	states a research question but there is a lack of focus or it is not linked to the chosen environmental topic or issue.
3-4	<input type="checkbox"/>	explains a local or global environmental topic or issue with sufficient background research to support the research question
	<input type="checkbox"/>	states a focused research question that addresses the chosen environmental topic or issue.
Best fit score:		

### Criterion B: Strategy

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's strategy does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's tension description does not reach a standard described by the descriptors below.
<i>The report...</i>		
1-2	<input type="checkbox"/>	states an existing or developing strategy that addresses an environmental issue linked to the research question
	<input type="checkbox"/>	describes a tension between different perspectives (economic, social, cultural, political or environmental) that results from the strategy
3-4	<input type="checkbox"/>	describes an existing or developing strategy that addresses an environmental issue linked to the research question
	<input type="checkbox"/>	explains a tension between different perspectives (economic, social, cultural, political or environmental) that results from the strategy
Best fit score:		

### Criterion C: Method

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's method, in terms of repeatability, does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's method, in terms of data collection, does not reach a standard described by the descriptors below.
<i>The report...</i>		
1-2	<input type="checkbox"/>	The report describes a method that is not repeatable.
	<input type="checkbox"/>	The method does not allow for sufficient data to be collected to address the research question
3-4	<input type="checkbox"/>	The report describes a repeatable method.
	<input type="checkbox"/>	The method does allow for the collection of sufficient data to answer the research question.
Best fit score:		

### Criterion D: Treatment of data

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's communication of data does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's data processing <i>techniques</i> do not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's data processing does not reach a standard described by the descriptors below.
<i>The report...</i>		
1-2	<input type="checkbox"/>	The communication of raw and processed data is not clear.
	<input type="checkbox"/>	The techniques used to process the raw data lead to findings that do not address the research question.
	<input type="checkbox"/>	The raw data is processed with major errors.
3-4	<input type="checkbox"/>	The communication of raw and processed data is clear.
	<input type="checkbox"/>	The techniques used to process the raw data lead to findings that do not fully address the research question.
	<input type="checkbox"/>	The raw data is processed with some minor errors.
5-6	<input type="checkbox"/>	The communication of raw and processed data is clear and detailed.
	<input type="checkbox"/>	The techniques used to process the raw data lead to findings that fully address the research question.
	<input type="checkbox"/>	The raw data is processed correctly.
Best fit score:		

### Criterion E: Analysis and conclusion

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's analysis does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's conclusion does not reach a standard described by the descriptors below.
<i>The report...</i>		
1-2	<input type="checkbox"/>	The analysis identifies patterns or trends within the data that are relevant to the research question.
	<input type="checkbox"/>	The conclusion either does not address the research question or is not supported by the analysis presented.
3-4	<input type="checkbox"/>	The analysis describes patterns or trends within the data that are relevant to the research question, including (some) measures of bias, reliability, validity and uncertainty.
	<input type="checkbox"/>	The conclusion addresses the research question and is partially supported by the analysis presented.
5-6	<input type="checkbox"/>	The analysis explains all the patterns and trends within the data that are relevant to the research question, including measures of bias, reliability, validity and uncertainty.
	<input type="checkbox"/>	The conclusion addresses the research question and is supported by the analysis presented.
Best fit score:		

## Criterion F: Evaluation

Mark	Level descriptors	
0	<input type="checkbox"/>	The report's description of methodological limitations or weaknesses does not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's description of improvements to the method do not reach a standard described by the descriptors below.
	<input type="checkbox"/>	The report's description of unresolved questions does not reach a standard described by the descriptors below.
	<i>The evaluation...</i>	
1-2	<input type="checkbox"/>	states generic methodological limitations or weaknesses that impact the conclusion
	<input type="checkbox"/>	states improvements to the method that address the identified limitations or weaknesses
	<input type="checkbox"/>	states generic unresolved questions that arise from the investigation.
3-4	<input type="checkbox"/>	describes methodological limitations or weaknesses that impact the conclusion
	<input type="checkbox"/>	describes improvements to the method that address the identified limitations or weaknesses
	<input type="checkbox"/>	outlines unresolved questions that arise from the investigation.
5-6	<input type="checkbox"/>	evaluates specific methodological limitations or weaknesses that impact the conclusion
	<input type="checkbox"/>	evaluates improvements to the method that address limitations or weaknesses
	<input type="checkbox"/>	describes unresolved questions that arise from the investigation as they impact the conclusion.
Best fit score:		