## ECONOMICS SUBJECT RUBRIC

	Level 5-6	Level 3-4	Level 1-2	Level 0
Criterion A: Focus & Method  Economics: The topic and context of the economics extended essay must be clearly established at the beginning of the essay.  If the topic relates to a specific event, issue or policy, it should date from within the last five years. It should not concern a future or hypothetical event.  If the topic or research question is deemed inappropriate for the subject in which the essay is registered, no more than four marks can be awarded for this criterion. This applies to economics essays that breach the 5-year rule.	The topic is communicated accurately and effectively.  • Identification and explanation of the research topic is effectively communicated; the purpose and focus of the research is clear and appropriate. • Includes the theoretical area of economics to which the essay relates with a clear indication as to how the topic fits into this area and why it is worthy of investigation.  The research question is clearly stated and focused.  • The research question is clear and addresses an issue of research that is appropriately connected to the discussion in the essay.  Methodology of the research is complete.  • An appropriate range of relevant source(s) and/or method(s) have been applied in relation to the topic and research question. • There is evidence of effective and informed selection of sources and/methods.	• Identification and explanation of the research topic is communicated; the purpose and focus of the research is adequately clear, but only partially appropriate.  The research question is clearly stated but only partially focused.  • The research question is clear but the discussion in the essay is only partially focused and connected to the research question.  Methodology of the research is mostly complete.  • Source(s) and/or method(s) to be used are generally relevant and appropriate given the topic and research question.  • There is some evidence that their selection(s) was informed.  If the topic or research question is deemed inappropriate for the subject in which the essay is registered no more than four marks can be awarded for this criterion.	The topic is communicated unclearly and incompletely.  • Identification and explanation of the topic is limited; the purpose and focus of the research is unclear, or does not lend itself to a systematic investigation in the subject for which it is registered.  The research question is stated but not clearly expressed or too broad.  • The research question is too broad in scope to be treated effectively within the word limit and requirements of the task, or does not lend itself to a systematic investigation in the subject for which it is registered.  • The intent of the research question is understood but has not been clearly expressed and/or the discussion of the essay is not focused on the research question.  Methodology of the research is limited.  • The source(s) and/or method(s) to be used are limited in range given the topic and research question.•There is limited evidence that their selection was informed.	The work does not reach a standard outlined by the descript ors below.

## **Economics Methods:**

Students must demonstrate that they have selected a suitable range of appropriate and relevant sources. This includes secondary research into the case study itself and relevant economic theory, including current or recent academic analysis in the area.

Students can choose to undertake primary research, such as interviews with relevant people with pertinent knowledge and background, or surveys and questionnaires. Surveys and questionnaires must be carefully planned and only elicit information that is relevant to the research question. The results must be based on an appropriate range of respondents and be statistically significant. Primary research is not a requirement.

In the early part of the essay, there should be an explicit methodology outlining the steps of the research and the nature of the data collection.

	Level 5-6	Level 3-4	Level 1-2	Level 0
Criterion B: Knowledge and understanding  If the topic or research question is deemed inappropriate for the subject in which the essay is registered, no more than four marks can be awarded for this criterion. This applies to economics essays that breach the 5-year rule.	<ul> <li>Knowledge and understanding is excellent.</li> <li>The selection of source materials is clearly relevant and appropriate to the research question.</li> <li>Knowledge of the topic/discipline(s)/issue is clear and coherent and sources are used effectively and with understanding.</li> <li>The essay must demonstrate an effective understanding of relevant economic theory and the way that this theory and the data gathered may be used to address the research question. All data and theory used in the essay should be clearly relevant and appropriate to the research question.</li> <li>Use of terminology and concepts is good.</li> <li>The use of subject-specific terminology and concepts is accurate and consistent, demonstrating effective knowledge and understanding.</li> </ul>	<ul> <li>The selection of source material is mostly relevant and appropriate to the research question.</li> <li>Knowledge of the topic/discipline(s)/issue is clear; there is an understanding of the sources used but their application is only partially effective.</li> <li>Use of terminology and concepts is adequate.</li> <li>The use of subject-specific terminology and concepts is mostly accurate, demonstrating an appropriate level of knowledge and understanding.</li> <li>If the topic or research question is deemed inappropriate for the subject in which the essay is registered no more than four marks can be awarded for this criterion.</li> </ul>	<ul> <li>Knowledge and understanding is limited.</li> <li>The selection of source material has limited relevance and is only partially appropriate to the research question.</li> <li>Knowledge of the topic/discipline(s)/issue is anecdotal, unstructured and mostly descriptive with sources not effectively being used.</li> <li>Use of terminology and concepts is unclear and limited.</li> <li>Subject-specific terminology and/or concepts are either missing or inaccurate, demonstrating limited knowledge and understanding.</li> </ul>	The work does not reach a standard outlined by the descript ors below.

**NOTE:** Students need to demonstrate a sound understanding of economic theory through appropriate and accurate application of relevant models. As much as possible, the application of the models should be based on specific real-world information acquired about the topic.

Knowledge and understanding may be effectively shown through appropriate use of economic terminology. <u>Definitions should not be included as footnotes.</u>

Knowledge and understanding may also be effectively shown through accurately drawn and labelled diagrams along with appropriate explanations. Students should not use generic diagrams from secondary sources. They must place the diagrams into the context of the essay by using relevant labels and numbers.

To illustrate that there is knowledge and understanding in context, background theory and terminology should be integrated at all times with the relevant research, and not presented as a separate section. Diagrams should only be included if they are supported by the evidence that makes them relevant.

	10-12	Level 7-9	Level 4-6	Level 1-3	Level 0
Criterion C: Critical Thinking  Failure to follow the five-year rule will limit the grade in this criterion to a maximum of three.  If the topic or research question is deemed inappropriate for the subject in which the essay is registered, no more than three marks can be awarded for this criterion. This applies to economics essays that breach the five-year rule.  NOTE: "Research" refers to both research into relevant economic theory and information collected about the topic. The research used must be consistently relevant to the research question. The inclusion of material that is not clearly relevant to the research question will detract from the analysis and limit the ability of the student	The research is excellent.  The research is appropriate to the research question and its application is consistently relevant.  Analysis is excellent.  The research is analysed effectively and clearly focused on the research question; the inclusion of less relevant research does not significantly detract from the quality of the overall analysis.  Conclusions to individual points of analysis are effectively supported by the evidence.  Discussion/evaluation is excellent.  An effective and focused reasoned argument is developed from the research with a conclusion reflective of the evidence presented.  This reasoned argument is well structured and coherent; any minor inconsistencies do not hinder the strength of the overall argument or the finalor summative conclusion.  The research has been critically evaluated.	The research is good.  The majority of the research is appropriate and its application is clearly relevant to the research question.  Analysis is good.  The research is analysed in a way that is clearly relevant to the research question; the inclusion of less relevant research rarely detracts from the quality of the overall analysis. Conclusions to individual points of analysis are supported by the evidence but there are some minor inconsistencies.  Discussion/evaluation is good.  An effective reasoned argument is developed from the research, with a conclusion supported by the evidence presented. This reasoned argument is clearly structured and coherent and supported by afinal or summative conclusion; minor inconsistencies may hinder the strength of the overall argument. The research has been evaluated, and this is partially	The research is adequate.  Some research presented is appropriate and its application is partially relevant to the Research question.  Analysis is adequate.  There is analysis but this is only partially relevant to the research question; the inclusion of irrelevant research detracts from the quality of the argument.  Any conclusions to individual points of analysis are only partially supported by the evidence.  Discussion/evaluation is adequate.  An argument explains the research but the reasoning contains inconsistencies.  The argument may lack clarity and coherence but this does not significantly hinder understanding.  Where there is a final or summative conclusion, this is only partially consistent with the arguments/evidence presented.  The research has been evaluated but not critically.	The research is limited.  The research presented is limited and its application is not clearly relevant to the RQ.  Analysis is limited.  There is limited analysis. Where there are conclusions to individual points of analysis these are limited and not consistent with the evidence.  Discussion/evaluation is limited.  An argument is outlined but this is limited, incomplete, descriptive or narrative in nature. The construction of an argument is unclear and/or incoherent in structure hindering understanding. Where there is a final conclusion, it is limited and not consistent with the arguments/evidence presented. There is an attempt to evaluate the research, but this is superficial.  If the topic or research question is deemed inappropriate for the subject in which the essay is registered no more than three marks can be awarded for this criterion.	The work does not reach a standa rd outline descrip tors below.

NOTE: The student is expected to construct the discussion by weaving together economic theory and real-world evidence to present a well-supported answer to the research question. The points contained in the analysis must at all times be supported by specific, relevant material chosen from the student's research. A clear and logical argument may be made by regular reference to the research question. Essays that are largely descriptive in nature do not show evidence of analytical skills and will not do well against this criterion. All data in the form of diagrams, charts, tables, images and graphs must be analysed within the essay, as close as possible to the data itself. No data should be included if it is not being used to answer the research question, and no analysis should be left up to the reader.

this criterion.

When formulating their argument, students must demonstrate an awareness and understanding of the limitations of their own research and the limitations of the economic theory they have used. They should critically assess the extent to which economic theory may or may not explain the realities present in their case study. Such evaluation should not be contained in a separate section of the essay or solely in the conclusion but should be integrated into the text where it can effectively support the analysis. Conclusions must be stated and be consistent with the evidence and analysis presented in the essay. Students may draw conclusions throughout the essay in response to the arguments presented. There must be a summative conclusion of the student's response to the research question. Questions that have arisen as a result of the research may be included at the end as evidence of critical awareness.

	Level 5-6	Level 3-4	Level 1-2	Level 0
Criterion D: Presentation  This criterion assesses the extent to which the presentation follows the standard format expected for academic writing and the extent to which this aids effective communication.		Presentation is good.  The structure of the essay clearly is appropriate in terms of the expected conventions for the topic, the argument and subject in which the essay is registered. Layout considerations are present and applied correctly. The structure and layout support the reading, understanding and evaluation of the extended essay.	Presentation is acceptable.  The structure of the essay is generally appropriate in terms of the expected conventions for the topic, argument and subject in which the essay is registered. Some layout considerations may be missing or applied incorrectly.  Weaknesses in the structure and/or layout do not significantly impact the reading, understanding or evaluation of the extended essay.	The work does not reach a standard outlined by the descript ors below.
Criterion E: Engagement  This criterion assesses the student's engagement with their research focus and the research process.  It Will be applied by the examiner at the end of the assessment of the essay, after considering the student's Reflections on planning and progress form.	Reflections on decision-making and planning are evaluative and include reference to the student's capacity to consider actions and ideas in response to setbacks experienced in the research process.      These reflections communicate a high degree of intellectual and personal engagement with the research focus and process of research, demonstrating authenticity, intellectual initiative and/or creative approach in the student voice.	Reflections on decision-making and planning are analytical and include reference to conceptual understanding and skill development.     These reflections communicate a moderate degree of personal engagement with the research focus and process of research, demonstrating some intellectual initiative.	Reflections on decision-making and planning are mostly descriptive.     These reflections communicate a limited degree of personal engagement with the research focus and/or research process.	The work does not reach a standard outlined by the descript ors below.

## Presentation Notes:

This criterion relates to the extent to which the essay conforms to accepted academic standards in relation to how research papers should be presented. It also relates to how well these elements support the reading, understanding and evaluation of the essay. Students may provide a section and subsection structure to their essays, with appropriate informative headings. Subheadings should not distract from the overall structure of the essay or argument presented.

Any graphs, charts, images or tables from literature sources included in essays must be carefully selected and labelled. They should only be used if they are directly relevant to the research question, contribute towards the understanding of the argument and are of a good graphic quality.

Large tables of raw data collected by the student are best included in an appendix, where they should be carefully labelled. Too many graphs, charts and tables distract from the overall quality of the communication

Only processed data that is central to the argument of the essay should be included in the body of the essay, as close as possible to its first reference.

Any tables should enhance a written explanation and should not themselves include significant bodies of text; if this is the case then these words must be included in the word count. Students must take care in their use of appendices as examiners are not required to read them. All information with direct relevance to the analysis, discussion and evaluation of the essay must be contained in the main body of the essay.

Grade A	Grade B	Grade C	Grade D	Grade E
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Demonstrates effective research skills resulting in a well-focused and appropriate research question that can be explored within the scope of the chosen topic; effective engagement with relevant research areas, methods and sources: excellent knowledge and understanding of the topic in the wider context of the relevant discipline; the effective application of source material and correct use of subject-specific terminology and/or concepts further supporting this; consistent and relevant conclusions that are proficient analysed: sustained reasoned argumentation supported effectively by evidence: critically evaluate research: excellent presentation of the essay. whereby coherence and consistency further supports the reading of the essay: and present and correctly applied structural and layout elements.

Engagement with the process is conceptual and personal, key decision-making during the research process is documented, and personal reflections are evidenced, including those that are forward-thinking.

Demonstrates appropriate research skills resulting in a research question that can be explored within the scope of the chosen topic; reasonably effective engagement with relevant research areas, methods and sources; good knowledge and understanding of the topic in the wider context of the relevant discipline; a reasonably effective application of source material and use of subject-specific terminology and/or concepts; consistent conclusions that are accurately analysed: reasoned argumentation often supported by evidence: research that at times evidences critical evaluation: and a clear presentation of all structural and layout elements. which further supports the reading of the essay.

Engagement with the process is generally evidenced by the reflections and key decision-making during the research process is documented.

Demonstrates evidence of research undertaken, which has led to a research question that is not necessarily expressed in a way that can be explored within the scope of the chosen topic; partially effective engagement with mostly appropriate research areas, methods and sources—however, there are some discrepancies in those processes, although these do not interfere with the planning and approach; some knowledge and understanding of the topic in the wider context of the discipline, which is mostly relevant: the attempted application of source material and appropriate terminology and/concepts: an attempted synthesis of research results with partially relevant analysis; conclusions partly supported by the evidence: discussion that is descriptive rather than analytical: attempted evaluation; satisfactory presentation of the essay, with weaknesses that do not hinder the reading of the essay; andsome structural and layout elements that are missing or are incorrectly applied.

Engagement with the process is evidenced but shows mostly factual information, with personal reflection mostly limited to procedural issues.

Demonstrates a lack of research, resulting in unsatisfactory focus and a research question that is not answerable within the scope of the chosen topic; at times engagement with appropriate research, methods and sources, but discrepancies in those processes that occasionally interfere with the planning and approach; some relevant knowledge and understanding of the topic in the wider context of the discipline, which are at times irrelevant; the attempted application of source material, but with inaccuracies in the use of, or underuse of, terminology and/or concepts; irrelevant analysis and inconsistent conclusions as a result of a descriptive discussion: a lack of evaluation: presentation of the essay that at times is illogical and hinders the reading; and structural and layout elements that are missing.

Engagement with the process is evidenced but is superficial, with personal reflections that are solely narrative and concerned with procedural elements.

Demonstrates an unclear nature of the essay; a generally unsystematic approach and resulting focused research question: limited engagement with limited research and sources; generally limited and only partially accurate knowledge and understanding of the topic in the wider context of the relevant discipline; ineffective connections in the application of source material and inaccuracies in the terminology and/or concepts used; a summarizing of results of research with inconsistent analysis:an attempted outline of an argument, but one that is generally descriptive in nature; and a layout that generally lacks or incorrectly applies several layout and structural elements.

Engagement with the process is limited, with limited factual or decision-making information and no personal reflection on the process.