Subject-specific guidance

Overview

This section covers individual subjects' requirements for the extended essay (EE) in terms of:

- · Choice of topic
- Treatment of topic
- Assessment:
 - · Criterion A: focus and method
 - · Criterion B: knowledge and understanding
 - · Criterion C: critical thinking
 - Criterion D: presentation
 - Criterion E: engagement.

It assumes that teachers are already familiar with the EE generic guide and the EE teacher support material, in particular the process whereby students choose a subject area and topic, write their research question and select the research method(s) they will use to explore and answer it.

For a full summary, see the process diagram and the generic assessment criteria.

Or for a quick refresher, read Extended essay: general requirements .



General requirements

The EE is an in-depth study of a focused topic. It gives students the opportunity to:

- · engage in independent research with intellectual initiative, creativity and rigour
- · develop research, thinking, self-management and communication skills
- reflect on what they have learned throughout the research and writing process.

All students must:

- provide a logical and coherent rationale for their choice of topic
- · review what has already been written about the topic
- formulate a clear research question
- offer a concrete description of the methods they use to investigate the question
- generate reasoned interpretations and conclusions based on their reading and independent research in order to answer the question.

Choice of topic

See also Initial guidance on research and writing

Students first need to identify the broad area of inquiry they are interested in.

Sources of ideas may include:

- · work already undertaken as part of the course
- preliminary reading of academic journals and reputable scholarly e-resources, eg conference papers,
 essays, book chapters or journal articles. A school librarian can advise on this
- · conversations with teachers, fellow students and librarians.

Literature review

Students should try to read as much as they can of what has already been written about their topic. Time spent on a literature review early on in the research process will guide and improve their work. It will help them to:

- · contextualize their research question and subsequent findings
- meet criterion B: demonstrating knowledge and understanding.

While conducting their literature review, students may find it useful to compile an annotated bibliography and to record their responses to what they read in their researcher's reflection space (RRS).

If using the internet, students are encouraged to use specialized academic search engines that will find resources appropriate for citation in the EE.

Students must be aware of their responsibilities to cite properly the resources they use and to check their work for plagiarism. Their citations should adhere to the requirements of the IB and be consistently applied.



Research question

Students should identify a **working** research question early on but be prepared to change, eg if too little information is available to permit the intended investigation.

Students should be guided by the idea that what they are writing is important because:

- it seeks to fill a gap in understanding their chosen topic, or
- it offers a resolution to some controversial argument.

The research question should therefore be non-trivial and follow from the existing body of literature on the topic. It must be:

- specific, sharply focused and capable of being answered within a 4,000-word essay
- stated clearly in the introduction of the essay and on the title page
- related to the chosen topic.

Students need to avoid researching questions that are too narrow or too obvious as this will limit their ability to formulate reasoned arguments.

Their answer to the question must be analytical rather than descriptive.

Title

The title is a formal requirement on the title page of the essay. If the title is missing, it will be considered on balance with the other formal requirements against criterion D. While there is no explicit penalty in criterion A, the title will help address the requirements as it expands on the student's intended focus. Without a title, students lose an opportunity to clarify their focus.

Treatment of the topic

Once students have identified their topic and written their research question, they can decide how to research their answer. They may find it helpful to write a statement outlining their broad approach.

The definition of "research" and terms such as "primary data" and "secondary data" varies from subject to subject.

In some subjects, students must use both primary and secondary data. In others, students may, or even must, rely exclusively on secondary data.

However, all students must carry out secondary research in terms of a literature review for their topic.

Two important reminders

- 1. Undertaking an extended essay is a challenge. Planning is crucial. Students need to start writing their papers early and discuss any emerging difficulties with their supervisor. As well as their supervisors, librarians are a great source of information, advice and support for students.
- 2. Students risk their diploma if found guilty of academic misconduct:



Language acquisition, including classical languages

Language acquisition, including classical languages

An extended essay (EE) in language acquisition or classical languages gives students the opportunity to pursue their interest in language.

Students working on a language acquisition EE must demonstrate an in-depth understanding of the language, culture and society or literature studied. This understanding must be shown in the form of:

- an analysis of a cultural context or a specific text
- an analysis of trends in the culture studied and the impact of a cultural change on the form or use of the language

OR

• an analysis and comparison of literary texts.

For those undertaking a classical Greek or Latin EE, the focus is on demonstrating an understanding of a relevant or significant aspect of the language, literature and civilization of ancient Greece or Rome.

For a longer general introduction to undertaking an EE in language acquisition, see Language acquisition:

An introduction.



Language acquisition: Subject-specific guidance

See also: EE generic guide and EE teacher support material.

Overview

An extended essay (EE) in language acquisition gives students an opportunity to:

- develop their awareness and knowledge of the target language they are studying
- demonstrate their understanding of the culture associated with their target language.

The essay requires students to carry out research based on:

- texts (taken to be any meaningful piece of spoken or written language, eg an article, a book, a play, a poem), or
- specific cultural artifacts, eg works of fine art, architecture, films, radio or television programmes, or lyrics from popular music.

The essay is intended for students who are studying a second modern language. It must be written in the language for which it is registered (the target language) and focus on matters related to the target culture.

Students may **not** write a language acquisition EE in a language that they are studying for their Diploma Programme as language A literature, or language A studies in language and literature.

Students are assessed on the basis of their skills in research and analysis, not their language proficiency.

Language acquisition EEs are divided into three categories:

Category 1	A specific analysis of the language (its use and structure), normally related to its cultural context or a specific text.
Category 2	An analysis of: (a) the impact of a particular socio-cultural issue on the form or use of the language, based on an examination of language use or (b) a socio-cultural issue, as illustrated through specific cultural artefact(s) from a country/community where the language is spoken.
Category 3	An analysis of a literary type, based on a specific work or works of literature exclusively from the target language.



Cultural artifacts

For 2(b), "cultural artifacts" include anything concrete or tangible that helps to give insight into the target culture and language, such as:

- Written documents: newspapers, magazines, news headlines, articles, books (other than literary), cartoons, adverts, leaflets, brochures or manifestos, laws or policies, historical documents or records.
- Spoken documents: screenplays, radio or television programmes, song lyrics, interviews.
- Visual documents: works of fine art, architecture (buildings, monuments, etc), films, stamps.
- **Cultural icons:** fashion items and accessories (as a manifestation of culture), food items, dishes (as a manifestation of culture), brands (as a manifestation of culture).

The following do not qualify as cultural artifacts: political events (elections, referendums), historical events, social movements (eg riots), social issues (unemployment, immigration, racism, school violence, the role of women in country X, etc), towns or regions ("travel guide" essays), (minority) ethnic groups, media trends, styles of music, sports, traditions, institutions (school systems, political parties, etc).

At submission, the category of the Language B essay must be identified.

Students undertaking the language acquisition EE must have sufficient proficiency in the language to be able to address the assessment criteria. However, superior fluency is neither a prerequisite nor a guarantee of success. The EE requires students to demonstrate skills in research rather than language.

Students who are fluent in the language but who do not demonstrate research skills will score lower than students who are less fluent but fulfil the other assessment criteria.

Clarification on the use of non-fiction in a Language B EE:

Works of fiction and non-fiction can be considered as part of literary investigations provided that the works in question are of literary merit. Candidates should ensure that the work that they wish to investigate has a body of established literary criticism before deciding that the work is worthy of investigation. The availability of secondary sources to support arguments is vital to fulfilling criterion C (Critical thinking).

Choice of topic

Students can pursue their interest in the language through research based on texts (spoken or written records of the language) or specific cultural artifacts, a requirement for the category 2(b) essay.

The essay should consist of the study of an issue in one of the three categories: language, culture and society or literature, or a combination of these.

Students must ensure that the materials they require for their choice of topic do not overlap significantly with any other work they are submitting for the Diploma Programme. For example, they must not use:

• a novel in its original form that they studied in translation for language A: literature.



• the same aspects of a film for coursework in film.

Students risk their diploma if academic misconduct is detected.

Clarification on the use of non-fiction in a Language B EE:

Works of fiction and non-fiction can be considered as part of literary investigations provided that the works in question are of literary merit. Candidates should ensure that the work that they wish to investigate has a body of established literary criticism before deciding that the work is worthy of investigation. The availability of secondary sources to support arguments is vital to fulfilling criterion C (Critical thinking).

Important note on the use of film in studies in language acquisition essays:

If a student wishes to study a film adaptation of a literary work with the original written text as the focus of their essay, it must be clearly focused on the screenplay (the written or spoken word), its delivery and effect. It must not be about the filmic qualities in terms of technology; essays focused on these aspects will be more appropriately placed in "film" or "literature and performance" and will be self-penalizing if submitted as a studies in language acquisition essay. This advice applies to essays written within categories 1, 2(a), and 3, as film is already specified as a cultural artifact for the purposes of category 2(b).

Examples of topics

These examples are just for guidance. Students must ensure their choice of topic is focused (left-hand column) rather than broad (right-hand column).

Focused topics	Broad topics
An analysis of the way in which Swahili is adapting to accommodate the language of technology	A history of Swahili
What does rap music tell us about contemporary German culture? An analysis of the rap lyrics of Bushido and Sookee (alias Nora Hantzsch)	Rap music in Germany
How do we deal with death? An evaluation of the treatment of the theme of death in Eric-Emmanuel Schmitt's novella Oscar et la Dame Rose	An evaluation of Eric-Emmanuel Schmitt's novella Oscar et la Dame Rose

Treatment of the topic

The research and writing process

- Language acquisition EEs can require more planning than those written in a student's first language.
- Students should read and annotate secondary material written in the target language as this will help
 with vocabulary and expressions when they come to write the essay. Writing their annotations in the
 target language will also help.
- Students should draw up a section-by-section essay plan. They should then spend some time gathering:
- the information they wish to include



- the vocabulary and structures in the target language they require to convey this information.
- Students should seek guidance from their EE supervisor and/or language teacher regarding the
 conventions for academic writing that are particular to the target language.

Analysis of primary and secondary sources

Students should be engaged with the analysis of **primary** and **secondary** sources.

Primary sources

This refers to original texts and can be any occurrence of "communicative language".

- literary—eg books, book chapters, novels, essays, poems, stories, plays
- · media—eg interviews, discussions, newspaper headlines, articles
- general—eg historical documents, speeches, advertising, theatre, informal conversations.

Secondary sources

This refers to a scholarly work written about the student's primary source.

Secondary sources include books, journal articles, essays and reviews of the primary author's work. They may also include writing about the author's life, or the genre and techniques relevant to the student's primary source(s).

Culture

If their topic is of a general cultural nature, students should focus on what makes the topic specific to the region, country or countries concerned.

Students can make comparisons with another culture if this helps to answer the research question. However, they must remain focused on the culture of their target language.

Use and analysis of texts

Students may choose to:

- · analyse texts in a detailed literary fashion, or
- use literary texts as a means of exploring the target language or its culture and society.

Ouantitative research methods

If students use questionnaires or present statistics, they must show that they:

- understand how the questions were constructed
- · can explain the results.

The students must be able to analyse and interpret these results with direct reference to their topic. An example of any questionnaires or surveys used should be included as an appendix.

Photographs and illustrations

Students must label and explain any photographs and illustrations they include. They must also justify their use in relation to the topic.



Examples of topics, research questions and suggested approaches

Once students have identified their topic and written their research question, they can decide how to research their answer. They may find it helpful to write a statement outlining their broad approach. These examples are just for guidance.

Category 1—language

The essay should be a specific analysis of the language (its use, structure and so on), normally related to its cultural context or a specific text.

Language	French
Topic	Idiomatic expressions: geographic influence on the French language
Research question	To what extent does geography influence the use of French idiomatic expressions?
Approach	An investigation into the use of idiomatic expressions in Francophone countries that reflect the local geography.

Language	Mandarin
Topic	The influence of information technology on Mandarin vocabulary
Research question	How has the common terminology of information technology been incorporated into everyday Mandarin?
Approach	A study of the use of foreign terms compared to native terms in information technology and how those terms have become accepted in standard Mandarin.

Language	Spanish
Topic	Social differences: the use of the diminutive (-ito) form in Quito
Research question	To what extent is the extensive use of the diminutive –ito in Quito, Ecuador, a reflection of class and/or ethnic differences?
Approach	An investigation into the use of the diminutive form in daily conversations among local inhabitants of Quito, Ecuador.

Category 2—culture and society

2(a): Essays of a socio-cultural nature about the impact of a cultural change on language

The essay should consist of a cultural analysis of the impact of a particular issue on the form or use of the language.

Language	Arabic
Topic	The effects of globalization on language and social media in the Middle East
Research question	How has the globalization of social media like Twitter affected the increased usage of political language among students in two international schools in the Middle East?



 An examination of the use of political concepts and terminology by international students in the Middle East through engagement in social media like Twitter.

Language	Japanese
Topic	The relationship between language and changes in society: the case of the Japanese family
Research question	Does Japanese need new words to describe non-traditional family relationships as society changes?
Approach	A commentary on how the use of the words "shujin" and "kanai" have changed, together with an examination of the social factors that may require new linguistic terms for family relationships to be created.

Language	Dutch
Topic	The language of discrimination in Dutch popular media
Research question	How do the various terms used to refer to foreigners and immigrants in popular media reflect various shades of discrimination in Dutch society?
Approach	A socio-linguistic investigation into the connotation of the various terms for immigrants and other non-Dutch people used widely within Dutch society that reflect shades of discrimination towards particular racial or ethnic groups.

2(b): Essays of a general cultural nature based on specific cultural artifacts

The essay should be an analysis of a more general cultural nature but be specific to a country or community where the language is spoken. Topics that are too broad and could apply to many cultures (such as globalization, the death penalty or eating disorders) are inappropriate.

Essays of a general cultural nature must be based on specific cultural artifacts.

Language	Portuguese
Topic	Social tension in Brazil in the 1960s as depicted in the lyrics of selected popular protest songs performed by Zelia Barbosa
Research question	To what extent did songs of protest reflect the growing social tensions in Brazil under the military dictatorship in the 60s?
Approach	An investigation into the thematic content of Brazilian protest songs.

Language	Japanese
Topic	Women's traditional roles in Japan and the role the media plays in perpetuating them
Research question	To what extent are Japanese advertisers perpetuating traditional views of women's roles in Japanese society?
Approach	An analysis of the role of women in television adverts shown at peak family viewing times.

Language



Topic	Racial profiling and the perpetuation of stereotypes: a case study of the Arizona Senate Bill 1070	
Research question	To what extent does Arizona Senate Bill 1070 and other similar legislation in Arizona reflect the state's targeting of specific minorities for "profiling", thus perpetuating common stereotypes?	
Approach	An analysis of Arizona Senate Bill 1070 as a catalyst for racial profiling of Mexicans in Arizona.	

Category 3—literature

The essay should be an analysis of a literary type, based on a specific work or works of literature exclusively from the target language. In the case of a comparison of texts, all texts must originally have been written in the target language.

Language	French	
Topic	North African symbolism in <i>L'Etranger</i> by Albert Camus	
Research question	How does Camus use sensory imagery in his novel L'Etranger?	
Approach An analysis of the images of the setting and physical elements that reveal the emotional distance of Meursault.		

Language	Japanese	
Topic	Mystery and suspense: an examination of Akagawa's novel ###### (Mikeneko Holmes)	
Research question	How does Jiro Akagawa create suspense in the detective novel###### (Mikeneko Holmes).	
Approach	A commentary on the techniques used by the author to create suspense and thereby intensify the element of mystery in###### (Mikeneko Holmes).	

Language	Spanish	
Topic	The use of narrative voice in Mexican novels	
Research question	How does Juan Rulfo effectively use both first and third person in his novel <i>Pedro Páramo</i> to merge the worlds of the living and the dead?	
Approach	A textual analysis to reveal the narrative techniques used by the author to create the "magical" atmosphere of the novel.	

Interpreting the EE assessment criteria Criterion A: Focus and method

(Strands: Topic, Research question, Methodology)



The research topic must be summarized as a sharply focused question. The purpose of the research investigation must be outlined in the introduction and should clearly fit one of the three required categories for language acquisition EEs. The methodology used, or the approach to the topic chosen, should also be addressed early in the essay. The student's personal experience or personal opinion is rarely relevant here.

For **category 1 (language) and category 2 (culture and society) essays**, the introduction must make clear how the chosen topic is specific or of special interest to the target culture and/or language. Overly broad topics on society, social movements or general media issues should be avoided.

For **category 3** (**literature**) **essays**, the research question is an analysis of a literary type and all texts considered must be originally written in the target language. It is not necessary that the setting or subject matter be directly related to the culture. For example, *Romeo and Juliet* is set in Italy. It is, however, also possible to approach a category 3 essay considering the cultural context of the society for which it is written.

A clear and precisely stated research question, evidence of a well-informed logical treatment of the topic and an appropriate approach or method of study all contribute to constructing a well-planned essay.

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 language B essays that are based on inappropriate texts or artefacts.

Criterion B: Knowledge and understanding

(Strands: Context, Subject-specific terminology and concepts)

Students must consult authentic reference materials, mainly, but not exclusively, written in the target language, depending on the category of essay being undertaken. Students need to demonstrate an ability to use appropriate material from their sources and references in order to demonstrate their knowledge and understanding of the topic within its cultural context. Students should strive to integrate primary and secondary material to inform the wider context and implications of the question. For all three essay categories, when considering the wider context, historical or biographical background need only be included if directly relevant to the research question. Students should strive to make relevant cultural connections where appropriate.

For **category 1** (**language**) **and category 2** (**culture and society**) **essays**, this knowledge must be based at least partially on primary sources. Primary sources can be chosen from, for example, specific cultural artifacts such as advertisements, song lyrics and legal documents, or from a variety of texts such as poems, graphic novels, and brochures or pamphlets.

For **category 3 literature-based essays**, all primary texts analysed must have originally been written in the target language. While secondary sources may help provide a framework, the quality of the student's understanding of the primary text(s) forms the main focus of the analysis.



The use of language must be appropriate to the topic and category chosen. For example, a category 3 essay should contain reasonable use of expected literary terminology in the analysis of the work(s).

Effective communication in language acquisition EEs includes reasonably correct use of vocabulary, sentence structure and grammar, as well as the selection of a register and style appropriate to the chosen topic. However, the mark awarded for criterion B is not a mark for grammatical accuracy. Whether a style is appropriate or not depends on common practice in the specific target language or culture. For example, it would be reasonable to expect more use of the passive voice in a German B extended essay than in a French B extended essay.

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 language B essays that are based on inappropriate texts or artefacts.

Criterion C: Critical thinking

(Strands: Research, Analysis and Discussion and evaluation)

Students should give their essays depth by developing an argument based on the research that results in relevant, meaningful conclusions that are consistent with the evidence presented. Personal views or assertions should not simply be stated, but need to be supported by evidence and reasoned argument. Critical thinking in this context will show knowledge and use of persuasive analysis and argument to support the interpretation or point of view expressed. Second-hand interpretations or viewpoints that are derived solely from secondary sources, or are purely descriptive or narrative in nature, will not be rewarded.

For **category 1 (language) and category 2 (culture and society) essays**, a mere compilation of facts, a description of events or a list of features will not suffice.

For **category 3 (literature) essays**, students must be aware that straightforward description of a literary text through plot summary or narration of the action does not advance an argument and should generally be avoided (although, where a little-known text is under discussion, a brief description may be appropriate).

Appropriate research should involve interrogating primary and secondary sources in light of the research question, so that the views of others are used to support the student's own argument and do not serve as a substitute for that argument. Students are encouraged to look critically at the secondary sources that they read. For example, it may be helpful for a student to challenge a statement by a critic instead of simply accepting it.

For **category 3 (literature) essays**, the relevant information to support the argument of the essay should mainly come from the primary text, although consulting a range of secondary sources may also be helpful.

If students make use of internet-based sources, they should do so critically and circumspectly in full awareness of their potential unreliability.



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 language B essays that are based on inappropriate texts or artefacts.

Criterion D: Presentation

(Strands: Structure, Layout)

This criterion relates to how closely the EE conforms to accepted academic standards for the way in which 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. This will be dependent on the particular stylistic conventions of individual languages and category of essay chosen; thus, students need to be aware of the appropriate format for their chosen subject.

Use of charts, images and tables

Any visuals must be prudently selected and used only if clearly relevant to the topic being discussed.

Students should be careful not to think that images and charts speak for themselves. Any illustrative material used within the body of the essay to help clarify an argument needs accompanying discussion or analysis in order to be effective. If analysing an advertising campaign, for example, the student may find it useful to include the image within the text for easy reader reference and to aid the flow of the essay.

Students must not include illustrative material in the appendices if they are relevant to the analysis, discussion or evaluation of the essay—they must be contained within the body of the essay. There should be no addition of superfluous material as appendices as examiners will not refer to this material.

A bibliography is an essential structural element, contributing as far as it is visually presented, to criterion D, in addition to the other presentation requirements: title page, table of contents, page numbers, and so on.

While there is no explicit penalty in criterion D for exceeding 4,000 words, students should be aware that examiners will not read beyond the 4,000-word limit, therefore affecting the application of multiple criteria. Criterion D specifically may be impacted if, in exceeding 4,000 words, one of the structural requirements of the essay (for example, the conclusion, or important illustrative material) is unassessed by the examiner because he or she is not required to read beyond 4,000 words.

Any material that is not original must be carefully acknowledged, with specific attention paid to the acknowledgement and referencing of quotes and ideas. This acknowledgment and referencing is applicable to audiovisual material, text, graphs and data published in print and electronic sources. If the referencing does not meet the minimum standard as indicated in the guide (name of author, date of publication, title of source and page numbers, as applicable), and is not consistently applied, work will be considered as a case of possible academic misconduct. Incomplete references and those that do not meet



the minimum requirements as detailed in the *Effective citing and referencing* document are not penalized in criterion D, but examiners are required to alert the IB to candidates who overlook these minimum requirements, for further investigation. Criterion D assesses references and bibliography purely on how they are presented (for example, consistent, laid out in an appropriate academic manner).

Criterion E: Engagement

(Strands: Process, Research focus)

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, and is based solely on the candidate's reflections as detailed on the RPPF, with the supervisory comments and extended essay itself as context.

Students are expected to provide reflections on the decision-making and planning process undertaken in completing the essay. Students must demonstrate how they arrived at a topic as well as the methods and approach used. This criterion assesses the extent to which a student has evidenced the rationale for decisions made throughout the planning process and the skills and understandings developed.

For example, students may reflect on:

- · the approach and strategies chosen, and their relative success
- the Approaches to learning skills they have acquired and how they have developed as a learner
- · how their conceptual understandings have developed or changed as a result of their research
- · challenges faced in their research and how they overcame these
- questions that emerged as a result of their research
- what they would do differently if they were to undertake the research again.

Effective reflection highlights the journey the student has engaged in through the EE process. In order to demonstrate that engagement, students must show evidence of critical and reflective thinking that goes beyond simply describing the procedures that have been followed. Reflections must provide the examiner with an insight into **student** thinking, creativity and originality within the research process. The **student** voice must be clearly present and demonstrate the learning that has taken place.



Classical languages: Subject-specific guidance

Overview

An extended essay (EE) in classical Greek or Latin gives students the opportunity to investigate in depth non-trivial controversial topics within studies of **either** the ancient Greek **or** Roman worlds.

Language requirements

Students will submit their essay in either English or Spanish, depending on their language of registration.

The essay requires students to engage with sources written in classical Greek and Latin, so they must also have sufficient proficiency in these.

Choice of topic

The chosen topic will normally focus on a non-trivial aspect of the language or literature and its impact on civilization of the ancient Greek or Roman world, where scholarly opinion is divided.

Controversy in scholarly opinion helps the students to find academic works related to the topic, enabling them to build and develop an argument.

Students may choose to focus on some aspect of:

- · classical Greek or Latin language or literature, or
- · classical Greek or Roman culture and civilization.

The topic must allow students to demonstrate the interwoven nature of the relationship between language, literature and the culture and civilization. However, since the language, literature, and culture and civilization are closely interwoven, it is appropriate to study the language in the context of the literature and civilization, and literature and civilization as presented through the classical Greek or Latin languages. In other words, students who focus on culture and civilization must show a connection to the language or literature of classical Greek or Latin. It is not appropriate for a student to simply focus on the culture or civilization in isolation from the language or literature.

Examples of topics

These examples are just for guidance. Students must ensure their choice of topic is controversial and focused (left-hand column) rather than non-controversial and broad (right-hand column).

Focused topics	Broad topics
The opening of Thucydides' history is a valid model for subsequent historians to aspire to	An examination of whether the purpose of Thucydides's history is revealed by its opening
The Melian debate, as presented by Thucydides: the true nature of Athenian democracy, or an atypical aberration	Thucydides' presentation of the Melian episode



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Focused topics	Broad topics	
The relevance of the autobiographical in an analysis of Catullus' poetry	Catullus' love poetry	
Cicero's First Catilinarian effectively argues for Catiline's execution	Rhetorical techniques in the First Catilinarian	

Treatment of the topic

Students will normally answer their research question by investigating appropriate texts and scholarly works on their chosen topic. Students should use these texts and commentaries as references in the essay.

They can also use other source material such as works of art, architecture and material culture if they help answer the question.

Language-focused essays

Students must show that they understand the morphology and syntactic structure of the language and how these elements are used within particular text(s).

Students must also link the language to the texts' cultural and historical background.

Literature-focused essays

Students must show an awareness of a work read, at least partly, in the original Greek or Latin.

Their essay should show they understand how the author uses the language to create particular effects, eg in terms of style.

Wherever relevant to the argument, students must identify, analyse and evaluate links between the language, literature and culture.

Culture- and civilization-focused essays

Students must show an understanding of both historical and cultural context and how studying the language and literature helps foster that understanding.

Students must establish the historical and cultural context of their topic. This is best done through appropriate references to art, literature or archeological sources. Secondary reading is therefore an essential part of the research process.

To meet all the assessment criteria for the EE students must engage in critical thinking. This means that they must analyse, discuss and evaluate the material that they present.

Examples of topics, research questions and suggested approaches

Once students have identified their topic and written their research question, they can decide how to research their answer. They may find it helpful to write a statement outlining their broad approach. These examples are for guidance only.



Topic	Creating a dream-like atmosphere: the use of language in Aeneid	
Research question	How effectively does Virgil's use of language in <i>Aeneid</i> VI (lines 1–294) anticipate the dream-like atmosphere of his Underworld?	
Approach	A textual analysis of the use of language and poetic techniques to anticipate the description of the Underworld in Virgil's <i>Aeneid</i> .	

Topic	Religious architecture in Augustus' Rome: the prominence of temples
Research question	Why did Augustus give temples such prominence in his building programme?
Approach	A thematic and historical analysis of Augustus' building programme including an analysis of some sources in Latin.

Topic	The development of Attic "Middle Comedy"	
Research question	Is Aristophanes' <i>Ecclesiazusae</i> the first example of Greek Middle Comedy? Why or why not?	
Approach	An evaluative analysis of the <i>Ecclesiazusae</i> with respect to the structures and tropes of Attic Old and Middle Comedy.	

Topic	The portrayal of the Trojans as villains in the <i>Iliad</i>	
Research question	To what extent are the Trojans portrayed as the villains of the <i>lliad</i> ?	
Approach	An evaluative analysis of the way Homer portrays the Trojans in the <i>lliad</i> and its implications.	

An important note on "double-dipping"

Students must ensure that their EE does not duplicate other work they are submitting for the Diploma Programme. In particular, students of classical Greek or Latin should avoid overlap between their individual study and EE.

For example, a student whose individual study investigates Roman agricultural practices should not submit an EE examining the extent to which Virgil's *Georgics* promotes established farming techniques.

Differences between the EE and individual study			
	EE	Internal assessment	
Research question	Controversial	Non-controversial	
Treatment of the topic	Synthesis of content and evaluation of arguments from both primary and secondary sources to develop a full response to the research question.	Selection of primary sources relevant to the research question, supplemented by annotations.	

Students risk their diploma if academic misconduct is detected.



Interpreting the EE assessment criteria

Criterion A: Focus and method

(Strands: Topic, Research question, Methodology)

An essay in classical languages must focus on an aspect, usually a controversial one, of the ancient Greek or Roman world. The topic that is being investigated must be clearly and precisely focused. It is advisable to state the topic as a way of a research question that is going to be under scrutiny and investigation. Students should not work with a research question that is too broad, too vague or too limited in scope. The student must explain why the topic is worthy of investigation with depth and insight, considering always the historical and cultural context of the research question. The chosen topic will normally focus on a non-trivial aspect of the language, literature or civilization of the ancient Greek or Roman world, where scholarly opinion is divided. Controversy in scholarly opinion helps the students to find academic works related to the topic enabling them to build and develop an argument. The student should specify how the topic is going to be investigated, stating the method that is going to be used to gather the information and what kind of sources is the student gathering and why. The information and the sources gathered should be relevant and appropriate to the subject and to the research topic. The explanation for the methodology used should be convincing accordingly to the topic that is being investigated.

Criterion B: Knowledge and understanding

(Strands: Context, Subject-specific terminology and concepts)

The essay should show clear evidence that the student knows and understands the significance of the topic. The essay should show full awareness of the areas of knowledge and understanding that will be brought into the foreground in the essay. The essay should show then clear evidence of knowledge and understanding of the historical context and/or cultural features that would be necessary to state in the essay to address the research topic in a meaningful way. The essay should also explain how the research question relates to existing knowledge on the topic. Knowledge and understanding of the topic should be communicated in a clear way using the language and the terminology that is apt to the subject in which the student is registered and to the topic that is being investigated. The student should make use of subject and topic specific terminology and should do this with accuracy and consistency avoiding general or personal un-specific remarks not based in any source.

Criterion C: Critical thinking

(Strands: Research, Analysis and Discussion and evaluation)

The student will consider carefully the range of resources available that are relevant and appropriate to the topic. The essay should show clear evidence of substantial background reading. Students should gather data that will help them to develop a well-argued discussion on the chosen topic. The data gathered should be the evidence found in the academic works and reference books or articles to establish the context and to support the argument and conclusion of the essay. Students should avoid presenting common knowledge on the topic, and lengthy and irrelevant material. Students should analyse and

