

Education

SMIA TIME

TASK 1 Education vocabulary Identifying and ordering key trends
Overview of visual data questions

TASK 2 Understanding the question Nouns in questions and introductions Overview of essay structures



TASK 1 Identifying key information

- Match the type of education 1–7 with the correct definition a–g. Which type of education are you familiar with?
 - 1 post-graduate
- a learning that includes many areas, e.g. art, sport, social skills
- 2 continuing
- b learning for older children, usually between ages 11 and 18
- 3 secondary
- c a course that teaches the skills required for a job
- 4 higher
- d lessons for adults, often held in the evening, e.g. language lessons
- 5 well-rounded
- e learning at university or at a similar level, e.g. a degree course
- 6 vocational
- f basic skills learning how to read and write properly
- 7 literacy
- g high-level learning for graduates, e.g. a master's degree/doctorate
- 2 Read the statements below. Do you agree or disagree with them? Why? Identify at least two reasons in each case.
 - a Traditional written exams are the most effective way to measure intelligence.
 - b A successful career is dependent upon going to university.
 - Learning a skill through work experience is better than learning it in a classroom.
 - **d** Levels of literacy for young people are generally increasing globally.
- 3 Look at the graph opposite and answer the questions.
 - a What age group and type of student does the graph show?
 - b How many countries are included?
 - c Which years does it cover?
- 4 On this type of line graph there is always a horizontal axis and a vertical axis. Answer the questions below.
 - a Which is the Y axis and which is the X axis?
 - b Put the correct headings 1 or 2 into the gaps a and b on the graph.
 - 1 Year
 - 2 Percentage of 15-year-old children

- **5** Think about the key trends or patterns you can see in the graph and answer the questions.
 - a How many lines show an upward trend overall?
 - b How many are downward?
 - c Is any line consistently higher and/or consistently lower in general?
 - d Can you see any patterns by comparing the start and end points shown?
 - e Why has this type of graph been used and not a diagram or pie chart?
- 6 Look at the exam task below and answer the questions.
 - a How much time do you have to complete the task?
 - b How many words do you need to write?

You should spend about 20 minutes on this task.

The graph shows the percentage of 15 year olds with low literacy (reading and writing) levels in four countries. Summarize the information by selecting and reporting the main features, and make comparisons where relevant.

Write at least 150 words.

information overall without focusing on the details. You will usually be able to identify three or four main trends or patterns. Circle or draw arrows on the graph to highlight the

key features and patterns.

graphs, look at the visual

Technique

When writing about

Consider: upward and downward movements, highest and lowest points and the start and end points for the range of information shown. Identifying key trends will help you structure your writing.

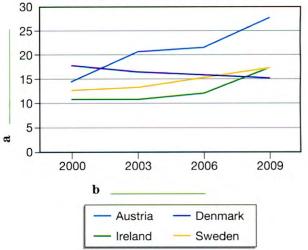
7 Read the model text below. Match paragraphs a-d with summaries 1-4.

- 1 Gives an overview ____
- 2 Describes main upward trends _____
- 3 Describes the main downward trend _____
- 4 Introduction describing data set ____
- a The graph provides information about the literacy rates of 15 year olds in four European countries over a period of nine years.
- b There are two clear trends visible. Only one country, Denmark, experienced a slight fall in poor literacy levels, as numbers dropped marginally from around 17 per cent in 2000 to 15 per cent in 2009. This minor dip nevertheless gave Denmark the lowest percentage overall by the end of the period

and ending at a similar percentage of 17 per cent.

- shown.

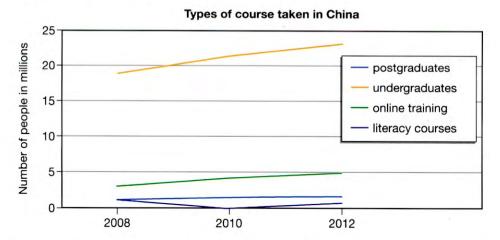
 c Conversely, in the majority of countries the proportion of children with low literacy levels increased, the biggest rise being evident in Austria. This country had the highest number of children with weak literacy throughout the period, except in the year 2000 where, at 15 per cent, the numbers were approximately 2 per cent lower than those in Denmark. However, by 2003 Austrian numbers had reached just over 20 per cent and rose again more steeply to a high of around 27 per cent in 2009. Ireland and Sweden both saw steady upward trends in their totals, beginning with around 11 per cent and 13 per cent respectively
- **d** Therefore, with the exception of Denmark, the percentage of 15 year olds with literacy problems generally went up. The difference between the countries was relatively low in 2000, ranging from around 11 per cent to 17 per cent, but this difference grew and by 2009 spanned from approximately 15 per cent to over 27 per cent.



15 year olds with low literacy levels

Guided model

- 8 Look at the graph. Quickly check the title and axis to find out:
 - a what the chart shows
 - b what the numbers refer to.



- 9 Identify three to four key trends in the graph. Use the questions below to help you.
 - a How many of the lines show an upward trend? How many show a downward trend?
 - **b** Which line is consistently higher? Which is consistently lower?
 - c What are the similarities and differences between the start and end points?
- 10 Look at the summary table below. Complete the table with notes about the graph.

| 1 Introduction | Data identified – 4 types of course in China Dates specified – 2008-2012 |
|-------------------|--|
| 2 Downward trends | |
| 3 Upward trends | |
| 4 Overview | Final summary |

Technique

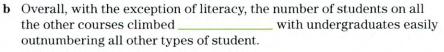
You need to identify key trends and patterns in the data, and use details to support this information. If you list a lot of information about each part of the graph separately, you will not be demonstrating an ability to select and group information effectively. If you do not include supporting details, you will lose marks. Spend two or three minutes identifying key trends and use this to structure your answer. Add supporting details after identifying the main features.

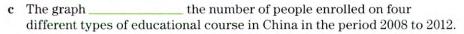
11 Read the example question and model answer below. Ignore the gaps. Number the paragraphs a–d in the correct order. Does the model answer contain similar information to your notes?

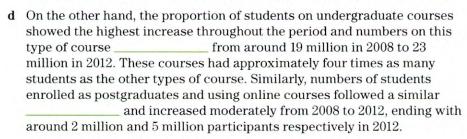
The graph shows the number of students enrolled on different course types in China. Summarize the information by selecting and reporting the main information.

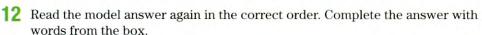
Write at least 150 words.

a The first key feature shows that literacy courses had the lowest number of participants overall for the whole period. This type of course is the only one which showed a ________, beginning with just over 1.5 million students in 2008 then _______ almost 0 by 2010. Uptake ______ slightly in 2012 to just under a million but this course type remained the lowest in terms of student numbers.









demonstrates • dipping to • downward trend • gradually • increased steadily rose • upward trend

13 Match the visuals a-d with correct names from the box.

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bar chart ■ pie chart ■ process diagram ■ table
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- 14 Look at the visuals in 13 again and answer the questions.
 - a Which two visual figures can also show trends?
 - **b** Which of the visuals is best for high levels of detail?

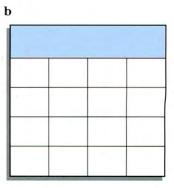
c Which visual helps highlight proportions or parts within a whole data set?

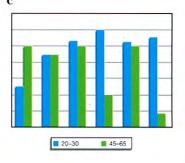
d Which visual helps highlight comparisons between different categories of a data set?



Line graphs are useful for showing overall trends. There are four other types of visual you might write about in Task 1: bar chart, pie chart, process diagram, table.









d

Task 2 Understanding the question





- 1 Look at the pictures. What kinds of issues do they show in relation to education today?
- 2 Answer the questions, giving reasons in each case.
 - a What do you think about technology in education? What are the pros and cons?
 - **b** Some people believe more women should be encouraged to study subjects such as engineering. Do you agree or disagree? Why?
 - **c** Why do you think some children dislike school and leave as early as possible? How could this problem be reduced?
 - **d** What are the advantages and disadvantages of going to university? Do you think it is a good idea overall?
- 3 Match each type of essay 1–4 with a definition and sample question a–d.

Technique

In Task 2 of the exam you will answer an essay question. There are usually four types of question. Understanding the type can help you plan and answer the question more effectively.

| 1 Theory-based essay | a discuss different views and reach your own conclusion |
|--------------------------------|--|
| | Students are relying more and more upon technology and the internet to study. Some people see this as a <u>benefit</u> ; others believe students are losing their ability to think for themselves. |
| | Discuss both points of view and give your own opinion. |
| 2 Contrasting | b suggest solutions or evaluate solutions to a problem |
| viewpoints essay | Some young people find school difficult and leave early without any qualifications. What causes this problem and what <u>measures</u> could help reduce it? |
| 3 Evaluation and opinion essay | c evaluate a statement and justify your own <u>opinion</u> on the topic (you may or may not include opposing viewpoints) |
| | University education should only be offered to the most academic students, not a large majority. To what extent do you agree? |
| 4 Problem-solving essay | d present your own ideas about an issue, discussing possible <u>causes</u> and effects |
| | Many more men than women choose to study maths and engineering. Why is this? Gives reasons for your answers and include any relevant examples from your own knowledge or experience. |

Technique

Look carefully at the essay question for key words. Examples of these are underlined in the table in 3. Ensure that you analyse the question fully before you begin to plan. Use the key words to help you in two ways: to identify the question type and to help you include all the necessary sections in your answer.

| 4 | The box below contains key words from 3. Complete the table by putting nouns from the |
|---|---|
| | box in the correct category. The words may be synonyms, antonyms or related words. |

advantage \blacksquare attitude \blacksquare channels \blacksquare difficulty \blacksquare disagreement \blacksquare drawback \blacksquare effect \blacksquare hindrance methods \blacksquare opposition \blacksquare point of view \blacksquare procedures \blacksquare reasons \blacksquare roots \blacksquare sources \blacksquare steps

| Measures | Opinion | Benefit | Causes |
|----------|---------|-----------|--------|
| | · | advantage | |
| | | | |
| | | | |
| | | | |

| 5 | Match the word categories in 4 to the essay types in 3. T | There may be more than |
|---|---|------------------------|
| | one possible answer. | |

For a theory-based essay I will probably see the language of causes.

6 Complete the introductions for essays a-d in 3. Use the correct form of words from the table in 4. There may be more than one possible answer.

| a | Whilst it is unarguable that technology has provided many |
|---|--|
| | to students, helping them with their studies, it is also possible that there are |
| | which impact negatively on their ability to use their own initiative |
| | and mental facilities. |

| b | b There are many why some children leave full-time education to | | | l-time education too |
|---|---|--|-----------------|----------------------|
| | early to benefit them; it is therefore important to take to prevent | | to prevent this | |
| | damaging behaviour. | | | |

- c There is no doubt that people have differing _____ about who should have access to university education. According to many, it is important that the most able students go.
- Men tend to outnumber women in maths and engineering courses for a number of
 . These vary from social expectations to personal preference but the
 is the same: fewer females choose particular subjects to study.

7 Read the task below and answer the questions.

- a How many words do you need to write?
- **b** How long do you have to do this?
- c Why is it not a good idea to extend the time or number of words?
- **d** Which essay type is this: theory, contrasting viewpoints, evaluation and opinion or problem-solving? Which phrase tells you?
- **e** Underline the statement in the first part of the question. What are the two key elements you need to agree or disagree about?

You should spend about 40 minutes on this task.

Some people believe that university education should only be offered to those who can pay for their own courses and the government should not be expected to fund higher education. To what extent do you agree? Write at least 250 words.

Technique

All the nouns in 4 are commonly found in Task 2 questions. Knowing these will help you identify what is being asked.

| 8 | Read the model answer below. | Label the sections of the essay a-e with phrases from |
|---|------------------------------|---|
| | the box. | |

introducing topic ■ justifying opinion (x2) ■ stating opinion ■ summarizing point of view

| In a number of countries, those at university have their degree courses funded | |
|--|---|
| by the government but many people nowadays assert that students should pay | a |
| themselves. Whilst there are many reasons to justify such a viewpoint, I don't | |
| entirely agree with it. | |
| 1, the benefits of having a well-educated population are | |
| felt by all those in society. This is because the general population gains when | |
| there is a ready supply of good doctors, engineers, teachers and businesspeople | b |
| who can contribute to the welfare of all. Therefore it seems fair that all members | |
| of society should contribute through a tax system in order to pay for such | |
| education. | |
| ² , it is important that those who train to undertake such | |
| roles are the most able and competent in the country. Should education be too | c |
| expensive, it is likely that some of the most capable and talented young people | |
| may be discouraged from studying, especially if they happen to come from a | |
| poorer background. Indeed, if the tax system is organized so that those earning | |
| more pay a higher level of tax, then probably most graduates will pay back a | |
| good deal into society over many years of work. Their education will help them | 4 |
| get better employment so they will probably contribute more money over a | |
| lifetime. | |
| It is ³ important to remember that an educated and | |
| cultured society is a civilized one and, in principle, I believe that education should | d |
| be available to all young people and that their financial background should not | a |
| hold them back. | |
| 4, while some people argue that government money | |
| should not be spent on the university education of individuals, I disagree entirely. | 4 |
| I feel that society as a whole benefits from supporting students in higher | е |
| education so the government should fund these costs. | |
| 0 | |

9 Complete the model answer with organizing phrases from the box.

also ■ firstly ■ furthermore ■ in conclusion

Technique

Keep your introduction brief and don't copy out the rubric (question). Ensure each paragraph has a clear topic and there is a final conclusion. If you are writing an opinion or 'contrasting viewpoints' essay, make sure your position is clearly presented.

Practice Test 1

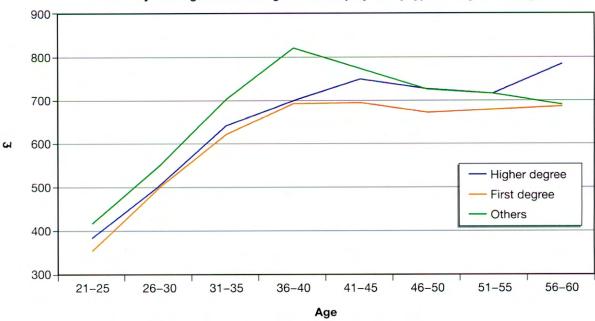
Task 1

You should spend about 20 minutes on this task.

The graph shows the amount earned by graduates of different age groups in 2002. It includes those with a degree, those with a higher degree (postgraduate) and those with other qualifications. Summarize the information by selecting and reporting the main features, and make comparisons where relevant.

Write at least 150 words.





Task 2

You should spend about 40 minutes on this task.

Some people suggest that children do not understand the world of work and schools should make all teenagers spend a short time working as well as studying academic subjects. To what extent do you agree?

Write at least 250 words.