

# Commentary on candidate evidence

The candidate evidence has achieved the following marks for each section of the project. The comments are all numbered, with the number appearing at the start of the point in the candidate evidence. The long brackets are used to encompass each point, hopefully to make it easier to identify when more than one point is made within a paragraph. The small brackets are round the specific text referred to in the commentary.

## Candidate 1

**Title: Will artificial intelligence hollow out the labour market in the UK?**

### Introduction

The candidate was awarded **3 marks** (out of 3).

Number	Marks	Comments
Comment 1	1	Giving detailed <b>background</b> information, including good stats and facts.
Comment 2	1	Giving the <b>reason</b> why the topic is worthy of study, including its positive as well as its negative potentials.
Comment 3	1	Giving a clear <b>aim/purpose</b> , going through all that is to come in the report.

## Analysis and evaluation

The candidate was awarded **18 marks** (out of 18).

The brackets used in this candidate script are round the analysis point and any research required to back up the analysis. This candidate uses more than one style for showing the research – sometimes the research starts the point, sometimes the research comes at the end of the analysis and on other occasions the candidate starts with research, makes an analytical point and then ends with further research to back up the point. The style used is indicated at the end of the comment when appropriate.

Number	Marks	Comments
Comment 4	1	<p><b>For analysis</b> – the emphasis of the paragraph (covered by comments 4-6) is the impact on individuals. The key point for this mark is about the higher demand for people.</p> <p>(research &gt; analysis)</p>
Comment 5	1	<p><b>For in-depth analysis</b> – the candidate links higher demand for people with increased wages for people in the technology sector.</p> <p>(research &gt; analysis)</p>
Comment 6	1	<p><b>For in-depth analysis</b> – the candidate links higher wages with incentives to work in the technology sector.</p> <p>(research &gt; analysis)</p>

Comment 7	<b>1</b>	<p><b>For analysis</b> – the emphasis is the paragraph (covered by comments 5-9) is the impact on firms.</p> <p>(research &gt; analysis)</p>
Comment 8	<b>1</b>	<p><b>For in-depth analysis</b> – the candidate links a shortage of skilled workers with costs to firms in the short term.</p> <p>(research &gt; analysis)</p>
Comment 9	<b>1</b>	<p><b>For in-depth analysis</b> – the candidate links reduced profits with less R&amp;D in the long term.</p> <p>(analysis &gt; research)</p>
Comment 10	<b>Mark given in the Structure section</b>	<p><b>For integrating and interpreting a graph</b> – the candidate has used the graph to calculate how many times more China and the USA has invested in AI than the UK.</p> <p>The candidate could have extended the point and gained an additional analysis mark by looking at the investment on a <i>per capita</i> basis.</p>
Comment 11	<b>1</b>	<p><b>For analysis.</b></p> <p>(analysis &gt; research)</p>

Comment 12	1	<p><b>For in-depth analysis</b> – the candidate links UK workers relocating abroad with the ability to develop AI in the UK.</p> <p>The final phrase of the paragraph about higher structural unemployment is incorrect but is being ignored to avoid negative marking.</p> <p>(analysis &gt; research &gt; analysis)</p>
Comment 13	1	<p><b>For analysis</b> – the emphasis of this paragraph (covered by comments 13-14) is the combination of technical and structural unemployment with the impact of AI on a specific group of workers.</p> <p>(research &gt; analysis &gt; research &gt; analysis)</p>
Comment 14	1	<p><b>For in-depth analysis</b> – the candidate links loss of low-skilled work with the need for retraining and wealth inequality.</p> <p>(analysis &gt; research &gt; analysis &gt; reinforcement)</p>
Comment 15	1	<p><b>For economic theory</b> – the candidate applies high level macroeconomic theory on a potential sequence of events arising from unemployment through to government spending and opportunity cost to the topic.</p> <p>Note that a specific theorist does not need to be referred to, in order to gain the mark.</p>

Comment 16	<b>Mark given in the Structure section</b>	<b>For integrating and interpreting a graph</b> – the candidate has used the graph to calculate relative rates of employment in relation to educational attainment.
Comment 17	<b>1</b>	<b>For economic theory</b> - the candidate applies macroeconomic theory on productivity and government finance to the topic.  Note that a specific theorist is not needed to be referred to in order to gain the mark.
Comment 18	<b>Mark given in conclusions section</b>	
Comment 19	<b>1</b>	<b>For analysis.</b>  (research > analysis)
Comment 20	<b>1</b>	<b>For in-depth analysis</b> – the candidate links improved healthcare to increased productivity.  Note - all the 6 available 'in-depth analysis' marks are already allocated, therefore this is given as one of the 10 available 'analysis' marks.  (research > analysis > reinforcement)
Comment 21	<b>0</b>	The bulk of this paragraph is a repeat of the use of AI in healthcare.

Comment 22	<b>Full marks for theory</b>	<b>For economic theory</b> on healthcare being a positive externality.
Comment 23	<b>0</b>	<p>The evidence presented in footnote 26 does not refer to the quality of teaching being better because of AI, rather that non-attenders would have better access to education with AI.</p> <p>The phrase giving ‘teachers a helping hand’ is too vague a finding to support analysis about productivity.</p> <p>The candidate’s evidence is too vague for the analysis that has been drawn from it.</p>
Comment 24	<b>1</b>	<p><b>For analysis.</b></p> <p>(research &gt; analysis)</p>
Comment 25	<b>1</b>	<p><b>For in-depth analysis</b> – the candidate links automation in transport to more routes and therefore greater mobility.</p> <p>Note - all the 6 available ‘in-depth analysis’ marks are already allocated, therefore this is given as one of the 10 available ‘analysis’ marks.</p> <p>(development)</p>

Comment 26	<b>1</b>	<b>For analysis.</b>  (analysis > research)
Comment 27	<b>1</b>	<b>For analysis.</b>  The final sentence of the paragraph appears to be a 'bolt-on' rather than giving detail of the positive multiplier effect.  (research > analysis)
Comment 28	<b>Full marks</b>	<b>For analysis.</b>  (research > analysis)
Comment 29	<b>Full marks</b>	<b>For in-depth analysis</b> - the candidate links AI helping those with physical jobs with an ageing population.  (analysis > research)
Comment 30	<b>Full marks</b>	<b>For analysis.</b>  (research > analysis)
Comment 31	<b>0</b>	Footnote number 36 does not say what the candidate suggests it does, therefore this is not a mark-worthy point.

Comment 32	<b>Full marks</b>	<b>For analysis</b> – the candidate has brought market structures back to wages in labour markets to make the point mark worthy.  (analysis > research > analysis)
Comment 33	<b>Full marks</b>	<b>For economic theory</b> - the last sentence of the paragraph could have been a weak theory mark on oligopolies. However full marks for theory has already been reached.
Comment 34	<b>Mark given in conclusions section</b>	
Comment 35	<b>Full marks</b>	<b>For analysis.</b>  (research > analysis)
Comment 36	<b>Full marks</b>	<b>For analysis.</b>  (research > analysis > reinforcement)
Comment 37	<b>0</b>	The last 2 sentences in this paragraph are not based on any research and appears to have been tagged on without evidence.
Comment 38	<b>0</b>	The analysis does not link to the quote given from footnote 42 and does not specifically refer to the labour market.

Comment 39	<b>Full marks</b>	<b>For analysis</b> – the candidate brings lack of access to technology back to opportunities and unemployment for those with no access.  (research > analysis > research > analysis)
Comment 40	<b>Full marks</b>	<b>For analysis.</b>  (research > analysis)
Comment 41	<b>Full marks</b>	<b>For analysis.</b>  (analysis > research)
Comment 42	<b>0</b>	The last 2 sentences in this paragraph are too vague about what increased government spending would be spent on.
Comment 43	<b>0</b>	This shows a lack of evidenced research. The candidate does not give any explicit research to allow the analysis that follows footnote 47.
Comment 44	<b>Mark given in conclusions section</b>	

## Conclusions

The candidate was awarded **6 marks** (out of 6).

Number	Marks	Comments
Comment 18	<b>1</b>	<b>For a sub-conclusion</b> – the candidate recaps the <i>Labour Dynamics</i> chapter by giving a sentence from each paragraph as a summary.
Comment 36	<b>1</b>	<b>For a sub-conclusion</b> – the candidate recaps the <i>Productivity</i> chapter.
Comment 44	<b>1</b>	<b>For a sub-conclusion</b> – the candidate recaps the <i>Socio- Economic Impact</i> chapter.
Comment 45	<b>1</b>	<b>For a conclusion</b> – the candidate gives an over-arching conclusion for the topic. This is as short as a mark-worthy conclusion could be.
Comment 46	<b>1</b>	<b>For a justified recommendation.</b>
Comment 47	<b>1</b>	<b>For a justified recommendation.</b>
Comment 48	<b>0</b>	This is a repeat of information given in the body of the report (under the sub-heading Job Displacement) and therefore adds no value as a conclusion.

Comment 49	<b>Full marks for recommendations</b>	<b>For a justified recommendation.</b>
Comment 50	<b>0</b>	This is repeat of information given in the body of the report (in the Socio-Economic Impact sub-section) and therefore adds no value as a conclusion.
Comment 51	<b>Full marks for recommendations</b>	<b>For a justified recommendation.</b>

## Research

The candidate was awarded **4 marks** (out of 4).

- **4 marks** for research as the candidate used extensive research from quality sources throughout the project.

## Structure and coherence

The candidate was awarded **6 marks** (out of 6).

- **1 mark** for line of argument as the candidate stays focussed on the effects of AI on the UK throughout the project.
- **1 mark** for a logical structure as the candidate links key issues together to give an overall coherent structure.
- **1 mark** for accurate economic terminology.
- **1 mark** for accurate economic terminology throughout.
- **2 marks** for integrating graphs as the candidate interpreted the graphs in their contexts.

## Presenting and referencing

The candidate was awarded **3 marks** (out of 3).

- **1 mark** for contents page, page numbering and appropriate headings.
- **1 mark** for referencing and footnoting.
- **1 mark** for bibliography.

The candidate achieved a total of **40 marks** out of 40.