Cambridge International AS & A Level Global Perspectives and Research

9239

Component 4



Cambridge Advanced

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Introduction

The main aim of this booklet is to exemplify standards for those teaching Cambridge International AS & A Level Global Perspective and Research (9239), and to show how different levels of candidates' performance (high, middle and low) relate to the subject's curriculum and assessment objectives.

In this booklet candidate responses have been chosen to exemplify a range of answers. Each response is accompanied by a brief commentary explaining the strengths and weaknesses of the answers.

Each essay is annotated with clear explanation of where and why marks were awarded or omitted. This, in turn, followed by examiner comments on how the answer could have been improved. In this way it is possible for you to understand what candidates have done to gain their marks and what they will have to do to improve their answers.

This document provides illustrative examples of candidate work. These help teachers to assess the standard required to achieve marks, beyond the guidance of the mark scheme. Some question types where the answer is clear from the mark scheme, such as short answers and multiple choice, have therefore been omitted.

The Mark schemes used here are available to download as a zip file from Teacher Support as the Example Candidate Responses Files.

Past papers, Examiner Reports and other teacher support materials are available on Teacher Support at https://teachers.cie.org.uk

How to use this booklet

Example candidate response – high	Examiner comments	
"Should nuclear energy be our primary alternative to oil in the The demand for oil, natural gas and other energy sources ar	e rising rapidly and correlatively with <i>p</i>	1 The essay title Examiner comments are
Answers by real candidates in exam conditions. These show you the types of answers for each level. Discuss and analyse the answers with your learners in the classroom to	erging economies, such as India and omic output increase. For example, y that same year,worldwide energy olluting energy sources,which mean id natural gases also produce greer nament. As a result, we need to star uture. A main concern is whether y economically friendly, safe and has	alongside the answers, linked to specific part of the answer. These explain where and why marks were awarded. This helps you to
electricity. Nuclear fission is a nuclear reaction in which a heavy manother particle, with the release of energy. Nuclear fusion is a nuclear to form a heavier nucleus with the release of energy in the release of energy.	versial, source of fuel known as nu or fusion, especially when used to g nucleus splits spontaneously or on imp iclear reaction in which atomic nuclei o	interpret the standard of Cambridge exams and helps your learners to refine exam technique.

How the candidate could have improved the answer

Communication was clear and some structure emerged from the use of paragraphs b

were incomplete (communication skills). Sources of	2
contrast (source selection) and the lack of contrast	
argument (analysis of sources). Several contributing	
they amount to a perspective.	

However, the absence of an alternative results in th

This explains how the candidate could have improved the answer. This helps you to interpret the standard of Cambridge exams and helps your learners to refine exam technique.

Assessment at a glance

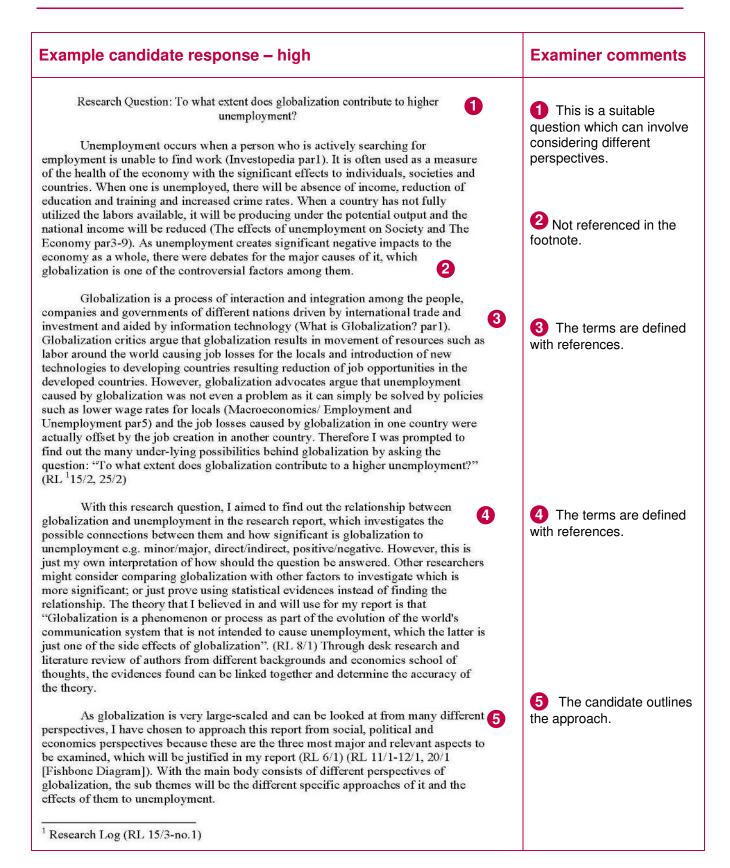
For Cambridge International AS Level Global Perspectives & Research, candidates take **three** compulsory components: Written Examination; Essay; Team Project. All three components are **externally assessed**.

For Cambridge International A Level Global Perspectives & Research, candidates take **four** compulsory components: Written Examination; Essay; Team Project; Cambridge Research Report. Components 1 to 3 are **externally assessed** and Component 4 is **internally assessed and externally moderated**.

		Weighting	
Component	AS Level	A Level	
Component 1 Written Examination1 hour 30 minutesWritten examination consisting of compulsory, structured questions based on sources provided with the examination paper.	30%	15%	
Candidates analyse and evaluate arguments, interrogate evidence and compare perspectives on global issues listed in the syllabus.			
30 marks			
Component 2 Essay Candidates explore different perspectives on issues of global significance arising from their studies during the course and write an essay based on their research. The essay title is devised by candidates themselves.	35%	17.5%	
The essay must be between 1750 and 2000 words and written in continuous prose.			
35 marks			
Component 3 Team Project Candidates work in teams to identify a local problem which has global relevance. Individual team members research the issue and suggest solutions to the problem based on their research findings. Teams work together to agree a set of proposed <i>team solutions</i> to the problem.	35%	17.5%	
While the focus of the task is on team work, each candidate within a team prepares two pieces of work for individual submission. These are:			
Presentation Each candidate presents an eight-minute live presentation of their individual research and proposed solutions to the problem. Team presentations are not permitted. (25 marks)			
Reflective Paper Each candidate explains these team solutions in an individual 800-word reflective paper. (10 marks)			
35 marks in total			
Component 4 Cambridge Research Report Candidates devise and develop a research question. This is answered in a report based on independent personal research.	-	50%	
The research report must not exceed 5000 words.			
75 marks			

Teachers are reminded that the latest syllabus is available on our public website at **www.cie.org.uk** and Teacher Support at **https://teachers.cie.org.uk**

Component 4 – Cambridge Research Report



Economics Perspective

Economic globalization is a result of the growing scale of cross-border trade of commodities and services, flow of international capital and wide and rapid spread of technologies. Free movement of factors of production² has now been made possible due to the rapid growth in science and technologies that reduced the transportation and communication costs, and also because of the framework of General Agreements on Tariffs and Trade (GATT) ³ and World Trade Organization (WTO)⁴ that causes many countries to cut down their international trade barriers⁵. In this economics perspective, I will present arguments that discuss about the effects of economic globalization and whether unemployment is one of the major negative impacts from the point of view of different authors.

According to Michael Spence who published a paper "Globalization and Unemployment" on the Foreign Affairs⁶, following globalization, the value-added chain⁷ of the economy has been changing: the market for the lower end of it has moved to the emerging economies (China, India etc.) as multinational companies (MNC) generated growth and jobs in developing countries; the higher end of it stayed in the advanced economies (United States etc.). This aspect of globalization on the cross-border movement of workers caused the happening of inward remittances (money sent back home by migrated workers), which the immediate impact of that were primarily investigated by Karina Orozalieva in "Impact of Globalization on Socio-Economic and Political Development of the Central Asian Countries." Based on empirical evidences collected from three different model of panel data regression analysis carried out by Orozalieva from 1990 to 2008, the conclusion is that the positive effects of remittances outweighed the negative effects especially for the GDP growth. The author has viewed this objectively as the models compared and included many aspects such as Human Development Index (HDI), remittances, Foreign Direct Investment (FDI), life expectancy and literacy rate, plus this is an on-going study for around eighteen years thus increased the reliability. Based on the common economics theory, when the economy is growing, there will be higher demand for goods and services, which means that more labor will be demanded thus more job opportunities will be offered (RL 17/2). So I can reason that according to Orozalieva, inward remittances stimulated GDP growth thus indirectly decreased unemployment.

⁶Foreign Affairs is published by the Council of Foreign Relations (CFR), which is an independent, nonpartisan membership organization, think tank and publisher, that allows "competent, well-informed, honest opinions seriously held and convincingly expressed" to be discussed on the multiplatform media. ⁷ Value chain is a high lawal model of how businesses receive arow motorials as input, add value to the

6 The view that unemployment has decreased is based on sources. The candidate explains and evaluates the analysis.

Excellent evaluation – particularly effective and well supported.

B Conclusion follows directly from the arguments.

Examiner comments

² Factors of production refer to an economic term to describe the inputs that are used in the production of goods or services in the attempt to make an economic profit. The factors of production include land, labor, capital and entrepreneurship.

³ General Agreement on Tariffs and Trade (GATT) was a multilateral agreement regulating international trade.

⁴ The World Trade Organization (WTO) is the only global international organization dealing with the rules of trade between nations.

⁵ A barrier to trade is a government-imposed restraint on the flow of international goods or services. The most common barrier to trade is a tariff—a tax on imports.

⁷ Value chain is a high-level model of how businesses receive raw materials as input, add value to the raw materials (lower end) through various processes, and sell finished products (higher end) to customers.

For the argument of Spence, he implicitly showed his assumption by 9 separating the global economy into the advanced and emerging economies by using examples mostly from US versus China and India, neglecting the differences between the economics systems, policies on globalization and employment structure of different countries. However based on his argument on value-added chain, he did provide logical reasons with supporting evidences that lead to a flow to the valid conclusion. Firstly, from 1990-2008, the employment structure in the developed countries shifted from tradable sector to the non-tradable ⁸sector, with income per employee increased by 52% and 12% respectively. This means that more people have jobs with incomes that increase at a slower rate. Secondly, within the remaining higher end jobs, opportunities are expanding for the highly educated but shrinking for the less well educated. From 1990-2008, total number of employed workers in the US increased from 122million to 149million, from which 98% increase was from the nontradable sector. From these two major reasons and evidence, the author concluded that despite job flows between countries, the number of employed population in US still increased, the number of employed population in US still increased, thus instead of unemployment, globalization has created wider distributional problem of jobs and incomes in the advanced economies. However, to further strengthen the conclusion, instead of rate of increase of income, the real figure of average income per employee given in the two sectors should be compared to prove income inequality; and the increase in total number of workers should be compared to the increase in working population to be more valid. For example if total working population increased by 100million, but the given evidence indicated an increase of 27million employed Ð workers, the unemployment rate is actually worsen. This prompted me to check on that from the official website of World Bank. It shows that in the period of 1991-2007, unemployment rate of US has decreased from 6.9% to 4.7%, but increased to 5.8% in 2008. However this increase has a greater probability to be caused by the contemporary Great Recession in 2008 but not globalization, indicating that the economic situation actually has a more significance impact on unemployment. This verification increased the credibility and accuracy of Spence's argument, but there are also many unsupported claims. For example "... the highly educated, and only them, are enjoying more job opportunities and higher incomes". Though it might be very logical in today's context that the world needs educated workers and the return on educated jobs is higher, but concrete evidences from credible sources should be (T) included to support the reasons given and be more convincing to the readers. Nevertheless, the implication is that globalization and unemployment is only partially related because the main issue is the redistribution of job opportunities and income, but not the destruction of jobs.

In Orozalieva's study, it does not only concluded that globalization does not have a direct relationship with unemployment, more specifically it claimed that in terms of remittances globalization can even be used as a way to reduce and solve unemployment, which this part of the conclusion is not mentioned by the other articles. The literature review done by the author suggested that inward remittances can actually "affect reduction of poverty and bring social stability through alleviating unemployment". Orozalieva also mentioned briefly about using remittances as a tool

Examiner comments

 Looking at the assumptions of the author, there is high level analysis and is a criticism.
 The candidate has included detailed information to support the view.

The candidate gives supporting evidence and subjects the supporting evidence to scrutiny. However, in some places it is not easy to follow the point being made.

This is a good evaluation, using clear evaluative vocabulary and offering support for the critique.

Conclusion follows directly from the argument.

⁸ Most commonly, the tradable sector consists largely of sectors of the manufacturing industry, while the non-tradable sector consists of locally-rendered services, including health, education, retail and construction.

Although these claims are not the main investigation of this article, I have chosen to include them because of the high credibility of the author. Firstly, this study is quite

to fix unemployment for countries such as Tajikistan. Kyrgyzstan and Armenia.

Example candidate response – high, continued

representative, as it looked at more than one region of the world, including Central Asia, former Soviet Union countries and also Eastern Europe. Besides, the research design relies on official statistical databases such as World Bank and Human Development Report (HDR) but Orozalieva also does not appeal to authority by recognizing the limitation that there might be unofficial (or underground) statistics on remittances that will be neglected and diminished the real effect of labor migrants in different countries. For the purpose of my report, Orozalieva's study that focused on globalization in terms of labor migration and inward remittances might not be a broad scope, but with the high credibility and representativeness, it is a good reference and comparison for other studies that studied economic globalization as a whole.

For Maurice Allais who concluded his thoughts and findings on the 15 contemporary economy in a speech given in UNESCO in 1990, he concentrated mainly on examples from European Union and France (RL 31/1- no.2). But it was generally focusing on the economy problems as a whole, thus is quite applicable and representative. Allais argued that the developing countries could not adapt to the new conditions, which is why it is one of the five fundamental factors that caused unemployment. However, this is not a one-sided and subjective argument and the conclusion is not very extreme. Allais had successfully refuted the counter-arguments, which are the supreme primary aims of globalization such as jobs creation, by his framework of desirable globalization when market is perfectly effective. Therefore his justifications suggested that the ideology of globalization was a positive hypothesis, but the reality could be an unintended negative outcome. Besides, he also countered the ideas of people such as Spence. Stefanović and Orozalieva by arguing that they regarded unemployment as an indirect effect of globalization because there were some so-called remedies without proper justifications that claimed to solve the unemployment with simple economic theories such as reducing working time and inflating real interest rates. But this article was in the form of a speech, thus there are many unsupported claims and the above counter-arguments have to be verified through Allais's other scholar articles and research studies, which I have limited time and capability for this. However, I have chosen to deconstruct and evaluate this article because of the high credibility of Maurice Allais, as he was the 1988 Nobel Price Winner in Economics for his pioneering contributions to the theory of markets and efficient utilization of resources. However, he might not be neutral because he supported socialism⁹ and his views might be bias and lean towards the side with heavy government control, which is protectionism (trade barriers of countries) against globalization of international free trade. But Allais does offer a different view for economics perspective that globalization contributed a lot in creating higher unemployment level.

According to my own analysis, one clear way to show the effect of globalization is to look at the unemployment rate before and after economic globalization. When a country joins World Trade Organization (WTO), it reflects an increase in trade liberalization, which is a form of globalization. Therefore,

Examiner comments

A weaker answer would simply rely on the expertise of the author but this goes into the basis of the research.

The candidate uses the language of reasoning. The evaluation is solidly based.

The answer then considers a counter view and an opposing source. This is a confident evaluation. However, it is less solidly based and it relies more on the nature of the source.

1 This is a thoughtful method and conclusions are well drawn.

⁹ Socialism is a political and economic theory of social organization that advocates that the means of production, distribution, and exchange should be owned or regulated by the community as a whole.

among the 162 member countries, I have chosen a few of those that joined WTO in recent years so that it is more relevant in today's context and checked on their respective unemployment rates. (RL 15/3- no.2)

Joined WTO	Unemployment Rate (World Bank Data)		
Joined w10	5 years prior (%)	5 years later (%)	
Albania (2000)	16.9	12.5	
Cambodia (2004)	2.3	0.1	
China (2001)	4.6	4.0	
Croatia (2000)	10.1	12.6	
Georgia (2000)	14.4	13.8	
Jordan (2000)	14.6	14.9	
Saudi Arabia (2005)	4.6	5.4	

Table 1 Comparison of unemployment rates before and after globalization between countries

By comparing the figures, it is clear that there is no clear link between globalization and unemployment. For example, after globalization, the unemployment rates decreased for Albania, increased for Croatia, but have an insignificant change of 0.3% for Jordan. However, this synthesis of information can be questioned for the validity as I have assumed that globalization has the greatest impact on unemployment rate among all other factors such as the population, education level, trade policies, structural and cyclical change of economy in a country when examining the changes in unemployment rates. Besides, 7 countries out of 162 members were being selected as samples, thus it might be critiqued to be not representative and bias. However, it is still a clear way to directly look at how unemployment has been affected when globalization happened.

Social Perspective (RL 23/1)

The social perspective of globalization refers to the impact of globalization on the life and work of people, on their families, and their societies. Concerns and issues are often raised about the impact of globalization on employment, working conditions, income and social protection. In this perspective, I will discuss about different arguments from authors who regarded unemployment as a social impact and their views on globalization as a cause of it. My assumption will be that the other social problems such as poverty and income inequality are correlated with unemployment because the formers will happen if there is unemployment.

One of the main findings of "The Social Impact of Globalization in the Developing Countries (DC)" by Eddy Lee and Marco Vivarelli stated that the employment effect of globalization, namely increasing trade openness and Foreign Direct Investment, could be very diverse in different areas of the world. Supported by reasons derived from the own literature review of the authors, they challenged the Heckscher-Ohlin (HO) Prediction, which believed that globalization should take advantage of the abundance of labor in DC and involve an expansion in local employment. They claimed the need to not look at employment as the only labour market effect of globalization, but comparison has to be made with the others such as The methodology is assessed thoughtfully. Excellent argument – particularly effective and well supported.

The argument drifts here. The question is about the links or otherwise between unemployment and globalisation, but here the candidate considers the effects of unemployment.

direct labor-saving effects and crowding-out of non-competitive domestic firms.¹⁰ These claims strengthen the reasons of the Lee and Vivarelli, as they did not generalize the employment effects by assuming all other things being equal and cause the result to be very theoretical. They had also included evidences to support the **(1)** conclusion that the employment impact of globalization is uncertain. For example they synthesis the findings of different authors and presented that in the integrating DCs, the employment effect is mostly negative in Latin America but globally positive in the Asian countries. However, the author should have included concrete numerical evidence, or to collect the data from one official statistics organization so that the comparison can be based on a same basis instead of combining the evidences from different researches. Another piece of evidence suggested that 21 in 39 sampled DCs that practice globalization increased in employment but the other 18 experienced a reduction. This evidence is more supportive than the previous one because it was provided by one author who found it based on the same context and timeframe but not a mixture created by Lee and Vivarelli. Furthermore, after deconstructing the annex of the synthesis report of International Labour Organization¹¹ (ILO) Activities on the Social Dimension of Globalization, I find that it investigated on the regional perspectives in the world with the results differentiated from area to area, which supported the argument by Lee and Vivarelli. This report was prepared in 2002 with no specific data was presented thus I synthesized the evidences from The Statistics Portal with it. From the synthesis I can reason that the claims in 2002 by ILO is still applicable and supported by recent statistics of unemployment in 2011, thus increase the reliability of the claims in it.

Regions	Claims from the annex (2002)	Unemployment Rate- The Statistics Portal (2011)
Africa	Deterioration of employment	 North Africa & Middle East 22% Sub-saharan Africa 17%
Americas	Uncertainty in labour markets	12%
Asia & Pacific	Full/ reduced unemployment rate	Asia: 5%
Europe	• Widespread unemployment in Central and South-Eastern Europe	Europe: 11%

Table 2 Synthesizing numerical data with claims from annex of ILO

Ann Harrison, the author of "Globalization and Poverty" mainly argued that the relationship between globalization and poverty is complex as the reduction of the latter does not only depends on the former, but considerations for other key complementary policies such as education, access to infrastructure, ability to relocate

Examiner comments

(9) The answer does come back into focus with the view that the effects can be uncertain and there is analysis and evaluation.

¹⁰ When work needed to finish a task is reduced and weaker domestic firms were forced to shut down.

¹¹ The International Labour Organization (ILO) is the only tripartite United Nations agency with government, employer and worker representatives. This tripartite structure makes the ILO a unique forum in which the governments and the social partners of the economy of its 187 member states can freely and openly debate and elaborate labour standards and policies.

into the expanding sectors and so on are important. I have decided to briefly include this in my report because this is my assumption for the social perspective that poverty is a social problem caused by globalization, which Harrison also justified that it is highly correlated with unemployment. However, he did not further elaborate this justification and neglected some of his own assumptions of it. For example he used the definition of extreme poverty as "subsisting on less than 1 dollar a day", but he assumed that when unemployment happens one will be in this situation, and that the wages for the employed will be sufficient for him/her to live with more than 1 dollar a day, which may not necessarily be the case with the exploitation of workers. Despite this flaw, this argument offers a new angle to look at my research from poverty as another form of unemployment. It has challenged the simple interpretation of the past researchers on globalization, and reinforced Lee's and Vivarelli's opposing view on the HO Prediction as well. Harrison mentioned the evidences from literature reviews such as Goldberg and Pavenik suggesting that workers are not perfectly mobile from one country that does not require them to another that needed abundant of them, thus countered the HO Prediction's framework. Although further readings have to be done on this quoted evidence, he did explicitly stated some other evidences by Petia Topavala that the rural poor gained less from globalization as it caused a 15% setback in the progress of poverty reduction in India in the 1990s, but Harrison recognized that Topavala has to identify also the impact of globalization in the overall India to 20know the net contribution of globalization to poverty reduction thus he did critically evaluated the evidences he used and make his arguments sounded more convincing.

Unlike researches that focused on the impact of globalization on unemployment, the synthesis report of ILO Activities on the Social Dimension of Globalization focused on the policies from the social globalization to solve unemployment. As ILO is a reputable and non-for-profit organization, it does not show to have vested interest to incline towards any party particularly. It is also a platform for experts on labour market to conduct different researches, thus it can offer an objective and neutral view in this synthesis report. In terms of the problem of unemployment, this report addressed the importance of Social Dialogue¹² to prevent unemployment and certain issues related such as social stability and labour peace. It claimed that globalization has challenged the Social Dialogue by the changing nature of employment relationship and deregulation of labour markets, for example workers are excluded from important participation of trade and the role of global enterprises. However, the paradox is that some social measures in globalization can be used to solve the social aspects of unemployment. For example the collective bargaining by global trade union to protect their employment status or the education and training as skills development to solve unemployment in industrialized countries caused by structural and skill-biased technological changes. Therefore one of the points 21 conveyed by this report is that globalization not only contributed to unemployment like the arguments by the previous authors, but in social perspective can be a way to solve the problem of unemployment as well. This was further reinforced by Lee and Vivarelli that education and training were to increase the supply of skills, as skills shortage will lead to negative effects such as domestic unemployment. Although this is not the main conclusion that is supported by many

¹² Social dialogue is a flexible tool that enables governments and employers' and workers' organizations to manage change and achieve economic and social goals.

Examiner comments

20 The report drifts towards poverty rather than unemployment.

This is a sophisticated analysis and there is some evaluation of the ILO, mainly in terms of the origin of the evidence.

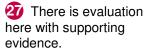
Example candidate response – high, continued	Examiner comments
evidences, but I used this to support the conclusion from ILO because of the credible source, which was a combination of different universities and economic institutions and showed the objectivity and unbiased views from so many institutions.	
Political Globalization (RL 25/1)	
Political globalization "refers to an increasing trend toward multilateralism (in which the United Nations plays a key role), toward an emerging 'transnational state?? apparatus,' and toward the emergence of national and international nongovernmental organizations that act as watchdogs over governments and have increased their	22 This statement has not been referenced.
activities and influence. In this perspective I will discuss about how will different political parties such as governments of individual or the combination of multiple nations countries, as well as international non-for-profit institutions such as ILO, WTO, IMF and UN affect unemployment. It will mainly be focusing on the policies implemented or to be implemented to solve unemployment from both economics and social aspects.	23 The candidate gives a direct link to the question.
Following from the synthesis report, ILO's Decent Work Agenda provides the basis for a more integrated view of interdependent economic and social objectives by the policies that were designed to improve the effects of globalization, including unemployment. This involved the relationship with the United Nations, World Bank and the International Monetary Fund. It generates international political will and consensus on appropriate policies such as international labour standards that eliminate all forms of discrimination; social security to enhance productivity trough healthcare, income security and social services; labour protection that prevent injuries, diseases and exploitation of labour. These policies were mostly results synthesized from credible sources such as Asian Development Bank, World Economic Forum and Part- Time Work Convention. It can then be inferred that this report believed that political globalization through international policies was needed to reduce unemployment. However, as this is a report on labour market problems created by the social dimension of globalization (analyzed and evaluated in Social Perspective) and a proposal on future actions needed, most of the arguments were created through implications that the real effects of these policies can only be verified in the future. This synthesis report also focused to be precise with much information gathered and mostly is only briefly mentioned, though evidences are provided in the footnote with the link for further readings. For example "… only foreign workers, particularly the undocumented, are willing to accept the short-term, insecure jobs…" and "Insecurity has risen in recent years…"	24 The argument could be more direct here.
According to the argument "Sense and Nonsense in the globalization debate" by Dani Rodrik, who was a professor of international political economy at Harvard University, there is an increased role of government in trade growth by globalization especially in countries like the United States (9%-34%), Sweden (10%-69%) and Netherlands (19%-54%). The increase in international competitiveness caused countries to cut down spending and costs to retain their attractiveness, which contributed to higher unemployment, as wages were one of the costs. For example France & Germany have cut the pension benefits; South Korea implemented the relaxation of firing regulations; Latin America privatized public enterprises. However	The report is more focused here.
this argument was written in 1997 and the evidences given were based until the mid- 1990s, therefore these are quite outdated, plus there were no sources given on the	26 This raises the question of why the candidate has used these outdated sources.

statistics thus the methods to measure government's role in a country and the relevance of the examples in today's context have to be questioned. I have evaluated this argument as it is from a credible source with high reputation and expertise. Rodrik can be considered as a neutral source as he presented this argument from both sides of globalization, thus does not show vested interest in persuading the readers to incline to one side of the argument. Besides the previous argument on how government has contributed to unemployment, he claimed that there have been government policies such as establishing social safety net plus providing medical and social insurance, which are quite similar to and reinforced the report of ILO, being 27 implemented to solve this problem. But as a more in-depth study than ILO, Rodrik has increased the persuasiveness of his study by reasoning the need for not only government's policies to solve unemployment, but also some other complement external strategy eg. WTO Agreement on Safeguards ¹³ for temporary trade restrictions to harmonize the policies with internal compensation to the workers and secure their jobs. Therefore the answer from this argument to my research question is the same with the report from ILO, which claimed that although unemployment can be caused by globalization, but the solution of it may come back from 28 globalization again.

Moreover, the chapter "Does globalization promote employment" in an ebook "Economic Globalization. Origin and Consequences" by the Organization for Economic Co-operation & Development (OECD)¹⁴ is a reinforcement for both synthesis report of ILO and argument by Rodrik in a more detailed way. It advocated the need for government's policies by suggesting possible ones such as expanding the public budgets in support for programs to help people return to work such as education and training; subsidies for temporary unemployed person to find a job eg. in Japan. Besides, evidences of successful policies such as resorting part-time work and fixed term contract to prevent instable working conditions have been given. According to the European Trade Union Con-federation (ETUC), from 1998-2008 the jobs have increased from 32million to 40 million in European Union. As this is a recent publication in 2013, it has supported the previous arguments in 1997 (Rodrik) and 2002 (ILO report) that those arguments are relevant and still applicable in today's context though further details are needed, thus is reasonable to be included in my report. The argument in this chapter also included a lot of concrete evidences to support its claim, for example "nearly 10% of overall jobs created since 1998" and "In Sweden, 68% of young people work under a fixed-term contract". Although some of the sources of the data are not given, however a publication though OECD will be reviewed for its accuracy so that its own reputation and credibility will not be reduced, though this can indicate the evidences provided might be filtered as OECD has the vested interest to present the bright side of their policies and work done.

Conclusion

¹⁴ The Organization for Economic Cooperation and Development (OECD) is a unique forum where the governments of 34 democracies with market economies work with each other, as well as with more than 70 non-member economies to promote economic growth, prosperity, and sustainable development.



Examiner comments

This is a good summary which clarifies the complex argument.

This source is used to support the argument.

¹³ Safeguard measures are defined as "emergency" actions with respect to increased imports of particular products, where such imports have caused or threaten to cause serious injury to the importing Member's domestic industry.

Example candidate response – high, continued	Examiner comments
The research on economics, social and political perspective can be summarized respectively as below:	
 Spence and Orozalieva argued that there is an indirect relationship between globalization and unemployment; Allais believed that globalization is the main cause of unemployment; statistics from World Bank shows inconsistent relationship between unemployment rates before and after countries become more globalized. Lee, Vivarelli, Harrison and ILO's report annex conveyed the main point as globalization has a uncertain effect on unemployment in different regions; ILO's synthesis report claimed that globalization both challenged and helped in social policies to solve unemployment. ILO's synthesis report, Rodrik and OECD claimed to solve unemployment with political globalization, though Rodrik acknowledged some unemployment caused by government's policies. 	
Based on the synthesis of my findings through deconstructing, analyzing and evaluating arguments, as well as collecting unemployment statistics from reliable sources, it is most accurate to conclude that globalization and unemployment is uncorrelated, that is, no fixed trend of relationship. My research question "To what extent does globalization contribute to higher unemployment?" can now be answered: it depended on from which aspect of globalization that is investigated. In terms of job flows and the change of world employment structure, there will be both job creation and job destruction; in terms of free movement of factors of productions, instability will result in higher unemployment with jobs insecurity; in terms of international social and political policies, unemployment can be corrected gradually. Therefore different effects on unemployment from different aspects of globalization resulted in the uncertain net effect in the chain of causation.	30 This conclusion follows from the analysis. It shows that by breaking down the question a nuanced judgement is more likely to emerge.
Reflection	
As stated in the introduction, the theory that I have made used of is also what I believed in before starting my research. As I study Economics in A-Level, I have earnt different major causes for unemployment such as cyclical, seasonal and structural unemployment. Thus I was not very convinced that globalization contributed a lot to unemployment (as stated in my theory). However, throughout my esearch process with in-depth analysis of different scholar articles and information from different official sites, I have realized that though the theory can be proven correct, it is actually not broad enough to cover every aspects of globalization, as it	This could have been developed in the essay.
ocuses more in the economics perspective of globalization. This caused an imbalance between perspectives (RL 26/1) though I have attempted to create a balanced rgument that offers a wide range of relevant perspectives. I have now realized that	This reflects on the limitations of the research.
globalization is a topic too broad to be discussed as a whole to get a defined answer. The different variables between countries such as different degree of development, 32 nacroeconomic aims, political consensus and economic structures will cause the effects of globalization to vary in different countries (RL 15/3- no.3). Therefore further research may be conducted on one specific aspect of globalization, with quantitative research method such as experiments to create empirical evidences and find the exact relationship between that aspect of globalization and unemployment. I	AO1 Research16/20AO1 Analysis17/20AO1 Evaluation18/20AO2 Reflection4/5AO310/10Communication10/10
have also realized tradeoff between in-depth research and wide range of sources in his given time and word limit (RL 29/1), and the restricted access to some of the useful sources (RL 28/1, 1/2). I hope that I have balanced between these two in my nalysis and evaluation, and also reached a reasoned conclusion.	Total mark awarded = 65 out of 75
Word Count: 4965	

am	ple candidate response – high, continued	Examiner comments
Biblio	ography	
1.	Allais, Maurice. "Globalization, Unemployment and the Imperatives of Humanism." <u>Mouvement Pour Une Organisation Mondiale De L'Agriculture.</u> Web. 03 Mar. 2016. http://www.momagri.org/UK/editorials/Globalization- unemployment-and-the-imperatives-of-humanism_51.html .	
2.	Gao, Shangquan. "Economic Globalization: Trends, Risks and Risk Prevention." <u>United Nations Development Policy and Analysis Division.</u> 2000. Web. <http: <br="" cdp="" cdp_background_papers="" desa="" development="" en="" policy="" www.un.org="">bp2000_1.pdf>.</http:>	
3.	"What Is Globalization? Globalization101." <u>Globalization101</u> . Web. 04 Mar. 2016. <a <u="" and="" globalization="" href="http://www.globalization101.org/what-is-globalization/>.</td><td></td></tr><tr><td>4.</td><td>Harrison, Ann. " poverty."="">NATIONAL BUREAU OF <u>ECONOMIC RESEARCH</u>. June 2006. Web. 04 Mar. 2016. http://www.nber.org/papers/w12347>.	
5.	"ILO Activities on the Social Dimension of Globalization: Synthesis Report." <u>International Labour Organization</u> . 2002. Web. <http: <br="" dgreports="" groups="" ilo.org="" public="" wcmsp5="">integration/documents/publication/wcms_079140.pdf>.</http:>	
6.	"Unemployment Definition Investopedia." <u>Investopedia</u> . 2010. Web. 04 Mar. 2016. < <u>http://www.investopedia.com/terms/u/unemployment.asp</u> >.	
7.	"The Effects of Unemployment on Society and the Economy." <u>Job Interview</u> <u>& Career Guide</u> . Web. 04 Mar. 2016. <a href="http://www.job-interview-site.com/the-
effects-of-unemployment-on-society-and-the-economy.html">http://www.job-interview-site.com/the- effects-of-unemployment-on-society-and-the-economy.html	
8.	Lee, Eddy, and Macro Vivarelli. "The Social Impact of Globalization in the Developing Countries." <u>Institute for the Study of Labor</u> . Jan. 2006. Web. <http: dp1925.pdf="" ftp.iza.org="">.</http:>	
9.	Levi, Lucio. "Unemployment in the Globalization Age." <u>The New Federalist.</u> <u>Webzine of the Young European Federalist</u> . 31 Mar. 2014. Web. 03 Mar. 2016. < <u>http://www.thenewfederalist.eu/unemployment-in-the-globalization-age</u> >.	
10	 Merrer, Pascal Le. "Economic Globalisation - Origins and Consequences - OECD." <u>Organization for Economic Co-operation & Development</u>. 2013. Web. 04 Mar. 2016. http://www.oecd.org/insights/economic- globalisation.htm>. 	
11	. Moghadam, V.M. "Political Globalization, Definition(s) of." <u>Researchers</u> <u>Network</u> . Web. 04 Mar. 2016. https://workfamily.sas.upenn.edu/glossary/p/political-globalization-definitions .	

xample candidate response – high, continued	Examiner comments
 Orozalieva, Karina. "Impact of Globalization on Socio-economic and Political Development of the Central Asian Countries." <u>Scholar Commons</u>. 2010. Web. http://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=2729&context=et-db. 	
 Rodrik, Dani. "Sense and Nonsense in the Globalization Debate." 5 Sept. 2000. Web. http://www.columbia.edu/itc/sipa/S6800/courseworks/foreign_rodrik.pdf>. 	
 Spence, Michael. "Globalization and Unemployment: The Downside of Integrating Markets." <u>Foreign Affairs</u>. Aug. 2011. Web. https://www.foreignaffairs.com/articles/united-states/2011-06-02/globalization-and-unemployment. 	
 "Global Unemployment Rate by Region 2011 Survey." <u>Statista</u>. Web. 03 Mar. 2016. http://www.statista.com/statistics/223276/global-unemployment-rate-by-region/. 	
 "The Social Dimension of Globalizations." <u>The Social Dimension of Globalizations</u>. Web. 04 Mar. 2016. http://ilo.org/public/english/wcsdg/globali/index.htm>. 	
 "Macroeconomics/Employment and Unemployment." <u>Wikibooks. Open</u> <u>Books for an Open World</u>. 2015. Web. 04 Mar. 2016. https://en.wikibooks.org/wiki/Macroeconomics/Employment_and_Unemployment. 	
 "Unemployment, Total (% of Total Labor Force)." <u>World Bank</u>. Web. 03 Mar. 2016. http://data.worldbank.org/indicator/SL.UEM.TOTL.ZS. 	
 "Members and Observers." <u>World Trade Organization</u>. Web. 17 Mar. 2016. https://www.wto.org/english/thewto_e/whatis_e/tif_e/org6_e.htm>. 	

Examiner comments

ate	Research Log
	Globalization; Unemployment
	http://www.thenewfederalist.eu/unemployment-in-the-globalization-
	age
	Unemployment in different sector
	(http://www.bls.gov/news.release/pdf/empsit.pdf)
	Unemployment Types
3/12/2015	http://www.economicsonline.co.uk/Managing the economy/Unemploy
	ment types and causes.html
	Structural and Regional Unemployment
	https://scholar.google.com/scholar?q=structural+and+regional+unempl oyment&hl=en&as_sdt=0&as_vis=1&oi=scholart&sa=X&ved=0ahUK
	EwjvgerswMfJAhVWCI4KHQ4aCeUQgQMIGDAA
	Questions:
	1. Structure of the main body (Will the issue of perspectives cause
	confusion?)
	2. Introduction- theories (Is it compulsory to have a set of theories
3/12/2015	at the introduction?)
	3. Research design (What exactly about it is needed in the intro?
	Details or briefly?)***
	Labour immobility
	http://www.economicsonline.co.uk/Market failures/Labour market fai
	lures.html
	Job creation
	http://papers.ssrn.com/so13/papers.cfm?abstract_id=9900903
	Offshoring and Inequality
	http://www.jstor.org/stable/25592375?seq=1#page scan tab contents
	Job polarization
	http://www.voxeu.org/article/job-polarisation-and-decline-middle-
9/12/2015	class-workers-wages
	Middle-skill Jobs Lost
	https://hbr.org/2012/12/who-can-fix-the-middle-skills-gap
	Wage gap and stagnation
	http://www.epi.org/publication/causes-of-wage-stagnation/
	Political Influences on globalization to unemployment
	http://m.gsp.sagepub.com/content/2/1/69.short Globalization, Unemployment, Welfare states
	http://www.ncbi.nlm.nih.gov/m/pubmed/9842492/
	Decided to structure the main body with the global themes instead of
	different viewpoints. (Limitations: Harder to reach conclusion using
5/01/2016	this approach. Benefits: Clearer Structure can be presented)
	ans approach. Denorits. Creater Structure can be presented)
	Derived theories to be used in CRR.
	Reading materials:
8/01/2016	[1] http://www.momagri.org/UK/editorials/Globalization-
	unemployment-and-the-imperatives-of-humanism 51.html,
	[2]

This is a simple format the research log. There evidence of how the ndidate's research, oughts and reflections ve progressed but this is consistent, as there re mere descriptions of urces, URLs, pages, etc. vertheless, the log is aintained throughout the search period. There are in the essay to the log ich provided support to w the research process nt.

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	http://www.nottingham.ac.uk/gep/documents/conferences/2003/june- conf-2003/eckel-2003.pdf) Evaluated the usefulness and limitations on them.	
11/01/16- 12/01/16	Developed a fishbone diagram for the main body of final report. Related Sources: http://www.ukessays.co.uk/essays/education/factors-affecting- globalization.php https://www.foreignaffairs.org/articles/united-states/2011-06- 02/globalization-and-unemployment	
15/01/2016	 First Progressive Submission: 1) It does not meet my expectation of outcome. 2) Problems with the choice of words, structure & perspectives, and the brief overview of the introduction. 3) Interested with the theories chosen but no sources (derived from implications of authors). 	
20/01/2016	Research consultation: 1) Review my aim and my detailed plans for my work for introduction 2) Can be understood without the use of fishbone diagram-decided to not use. 3) Theories - have to consider the significance on the report. 4) Tendency to be descriptive. Plan: to start working on main body first (keep in mind to not be descriptive and try to achieve my aim + prove/disprove theories critically)	
21/01/2016	Actual resources to be included (EP): STATISTICS (1) http://www.investopedia.com/articles/investing/011916/economists- say-7m-jobs-lost-computers-2020.asp?utm_source=news-to- use&utm_medium=email&utm_campaign=NTU- 1/21/16&utm_temm=news-to-use (2) http://unctad.org/en/PublicationsLibrary/webgdsdsi2012d2_en.pdf (3) http://www.statista.com/statistics/268168/globalization-index-by- country/ (4) http://data.worldbank.org/indicator/SL.UEM.TOTL.ZS (5) http://www.ilo.org/global/about-the-ilo/multimedia/maps-and- charts/WCMS_233936/lang-en/index.htm (6) https://www.gfmag.com/global-data/economic-data/worlds- unemployment-ratescom?page=2 WORDS (1) http://www.foreignaffairs.org/articles/united-states/2011-06- 02/globalization-and-unemployment (2) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3982958/ (3) http://facta.junis.ni.ac.rs/eao/eao200803/eao200803-09.pdf (4) http://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=2729&cont ext=etd (contain economic, political, social)	

kample c	andidate response – high, continued	Examiner comments
22/01/2017		
23/01/2016	Actual resources to be included (SP):	
	STATISTICS	
	(1) http://www.ilo.org/global/research/global-reports/weso/2016/lang	
	en/index.htm	
	(2) http://www.ilo.org/public/english/wcsdg/globali/facts.pdf	
	WORDS	
	(1)	
	http://www.jstor.org/stable/10.1086/324053?seq=5#page_scan_tab_con	
	tents (need access)	
	(2) http://www.nber.org/papers/w12347	
	(3) http://ftp.iza.org/dp1925.pdf	
	(4) http://www.ilo.org/public/english/wcsdg/globali/synthesis.pdf/	
	(5)	
	http://scholarcommons.usf.edu/cgj/viewcontent.cgj?article=2729&cont	
	ext=etd (contain economic, political, social)	
	ext-etd (contain economic, pointear, sociar)	
25/01/2016	Actual resources to be included (PP):	
	WORDS	
	(1) http://onlinelibrary.wiley.com/doi/10.1111/1521-	
	9488.00225/abstract	
	(2) http://asr.sagepub.com/content/77/1/69.short	
	(3) http://www.nber.org/papers/w9161	
	(4)	
	http://scholarcommons.usf.edu/cgj/viewcontent.cgj?article=2729&cont	
	ext=etd (contain economic, political, social)	
26/01/2016	Economic Perspective has more numerical evidences. (Reflect on my	
20/01/2010	research skills and relevance of data found; justificationneeded)	
28/01/2016		
	and theories, but it is a book that has to be bought online, trying to gain	
	access to it somewhere else (bookshops, library etc.)	
	[http://www.oecd.org/insights/economic-globalisation.htm]	
29/01/2016	Problem of synthesizing evidences and evaluation: time needed, word	
	limit etc. (More time to be contributed to CRR, with summary of	
	arguments and notes of brief evaluation a fter reading)	
31/01/2016	1. Finished the evaluation for theoretical part of Economics	
	perspective, but statistical evidences (data, graphs and tables)	
	are needed to be synthesize with it.	
	2. Sources have been changed: Added some non-scholar articles as	
	all scholar articles supported the same conclusion->need some	
	views from another angle; decided to not use the one by Parisa	
	Samimi because the empirical evidences are too numerical and	
	is very hard to comprehend.	
	New Sources:	
	[1] http://www.momagri.org/UK/editorials/Globalization-	
	unemployment-and-the-imperatives-of-humanism 51.html	
	[2] http://www.thenewfederalist.eu/unemployment-in-the-	
	globalization-age	
	HAVE WHEN CONTAINED	

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cample ca	andidate response – high, continued	Examiner comments
01/02/2016	I have problem to access a few sources, which seemed to be useful by reading the abstract. Maybe I will try through Taylor's database or find other ways later.	
03/02/2016	To avoid being descriptive is it correct to include most key technical terms in the footnote? Ans: 1. Test with friends + read the reader's mind 2. If word count exceeded> may be too descriptive	
05/02/2016	To synthesize arguments from different author: write down evaluation per article first then only rearrange.	
15/02/2016	After my analysis and evaluation of different arguments, I have gotten a deeper understanding on this topic, and I think there is a need to revise my research question. I have decided to change the word "rate" in "To what extent does globalization contributeto a higher unemployment rate?" to "level": "To what extent does globalization contribute to a higher unemployment level?" will be my new research question. This is because throughout my readings, I think that the word "rate" is too specific and will cause the problem for the need of very numerical evidences and result in a too narrow research result in terms of statistics. Therefore, by changing it into "level" it helps me to broaden my scope thus I can examine on different types of evidences such as theories from different school of thoughts and also reasoning from different credible authors.	
17/02/2016	As we can include the contemporary issues happening in a certain period, can I evaluate the arguments with the economic theories learnt?	
25/02/2016	While writing the report with the research question, I am still restricted by the word level, thus I have decided to directly eliminate it so that I can just focus on the problem of unemployment. New source for pp: <u>http://www.columbia.edu/itc/sipa/S6800/courseworks/foreign_rodrik.p</u>	
15/03/2016	 Based on assessment objective: Cross-referenced research log in the CRR. Attempted to be innovative by deriving own unique findings (synthesizing WTO members with World Bank Data). Reflected upon the change of personal viewpoints on this topic, scope, nature and limitations of research. Tried to improve clarity of communication- adding definitions in footnotes 	

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esearch Report Monitoring Form		Examiner comments
Please tick the level which is the <u>best fit</u> in the three elements shown below. This should be the basis for an overall level and mark fo AO as a whole.	r the	
 Devise and develop an appropriate research question. Please indicate the level of support in identifying the research question with a brief justification. 		
Level 1 - The research question was inappropriate and there was no serious attempt to develop it or to respond to feedback from the teacher.		
Level 2 – With teacher guidance there was some ability shown by the candidate to develop the question (which may have been initially inappropriate) and respond to feedback. There was little independence shown.		
Level 3 - The candidate developed an appropriate question with some independence and reflected on/responded to feedback.		
Level 4 – The question was developed throughout through constructive dialogue with the teacher. There was a full response to feedback. The candidate showed independence in framing and developing a suitable question.	✓	
Justification		
she developed the question independently as her question initially used the word "rate" instead o 'level". The question was developed through the candidate's own reflections.		
2 Design and manage own research project using appropriate research methods and methodology.		
2 Design and manage own research project using appropriate research methods and methodology. Please indicate the level which has been sustained, with a brief justification.		
Please indicate the level which has been sustained, with a brief justification.		
Please indicate the level which has been sustained, with a brief justification. Level 1 - The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 - The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and		
Please indicate the level which has been sustained, with a brief justification. Level 1 - The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 - The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 - The candidate required some guidance but showed ability to work independently and understood the appropriate methods of		
Please indicate the level which has been sustained, with a brief justification. C Level 1 - The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 - The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 - The candidate required some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no over-reliance on the teacher. Level 4 - There was a strong understanding of what research methods were appropriate. The work was done largely independently and there was not reliance on the teacher. Methodology was thoughtfully considered and an innovative approach to research was shown. Research was independently managed.		
Please indicate the level which has been sustained, with a brief justification. Level 1 - The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 - The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 - The candidate required some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no over-reliance on the teacher. Level 4 - There was a strong understanding of what research methods were appropriate. The work was done largely independently and there was not reliance on the teacher. Methodology was thoughtfully considered and an innovative approach to research was shown. Research was independently managed. Justification: The candidate relied only on desk research as her method to answer her question on globalisation and	✓	
Please indicate the level which has been sustained, with a brief justification. Level 1 – The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 – The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 – The candidate required some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no over-reliance on the teacher. Level 4 – There was a strong understanding of what research methods were appropriate. The work was done largely independently and there was not reliance on the teacher. Methodology was thoughtfully considered and an innovative approach to research was shown. Research was independently managed. Justification: The candidate relied only on desk research as her method to answer her question on globalisation and unemployment. Her research log, while descriptive in some parts, showed evidence of reflection on the	✓	
Please indicate the level which has been sustained, with a brief justification. Level 1 – The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 – The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 – The candidate reguired some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no over-reliance on the teacher. Level 4 – There was a strong understanding of what research methods were appropriate. The work was done largely independently and there was not reliance on the teacher. Methodology was thoughtfully considered and an innovative approach to research was shown. Research was independently managed. Justification: The candidate relied only on desk research as her method to answer her question on globalisation and unemployment. Her research log, while descriptive in some parts, showed evidence of reflection on the research process. She remarked in the log about issues of access to resources, sourcing for alternative	✓	
Please indicate the level which has been sustained, with a brief justification. Level 1 – The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the teacher and research was poorly managed. Level 2 – The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-focused. Level 3 – The candidate reguired some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no retracted methods were appropriate. The work was done largely independently and there was no retracted and an innovative approach to research was		

3 Matchain and use a research log in support of the sesarch process. 4 Matchain and use a research log data been maintained and used and award a level with a bref justification. 1 Matchain and uses - Trees in or research log data been maintained and used and award a level with a bref justification. 1 Matchain and the progress. Of processes, of evidence and of response to feedoors. There will be the endoors of how the candidate progress. 1 Matchain and the interport. The research log will how some evidence of how research had evidence and in it is the function. There will be endoors of maintained throughout the research professes of matchain to is response to instance of non-section non-sectin non-sectin non-section non-section of non-section o	Example candidate response – high, Research Report Monitoring Form	Examiner comments
	Please decide how effectively the log has been maintained and used and award a level with a brief justification. No marks - There is no research log submitted. Level 1 - The research log will be limited and ineffective. The log will be typically short, few dates will be shown. There will be limite indication of how the candidate progressed, of processes, of evidence and of response to feedback. There will be some indication of how the candidate interpret insking has developed and link it to the final report. There will be some indication of one the candidate interpret of the interpret of the descriptions of material is be read or indications of sources, for example page numbers of URLs. There will be intermittent reference to dates and the log may not have been maintained throughout the research period with regular entries. The log will show, to some extent, how the candidate is research and thinking have developed. There may be some unevernees, some gaps and some description material, but there is a sense of the log raising some research issues, raffecting on progress and showing how freedback has been diat with. The key element it is one development is apparent in the log and there are some clear links with the work which are been the log the candidate to take the work forward and may show consistent, may work have arise, in the source of low with the addition of feedback. There were exidences of how the candidate is necearch log was used by the candidate. There were evidences of how the candidate is necearch indicate is asset. There were the interpret and the log and which provided some support to how the research process went. Justification: An argua	

Example candidate response – high, Oral Explanation Form		Examiner comments
This is to confirm a meeting between teacher and candidate after the completion of the Cambridge Research Project and Please indicate which of the following statements is correct and provide brief comments. The candidate's explanation and justification of the report findings, the choice and use of research methods and methodology Explanation and justification were very clear and convincing Explanation and justification were clear and convincing There was some explanation and justification	AO 3 Communication	
Explanation and justification were limited There was no explanation or justification		
Comments The candidate clearly and convincingly explained why a speech was chosen as evidence for her final report, as the speech was delivered at a UNESCO event. assessed the source and found it to be credible. The candidate also explained a while researching for the political perspective - texts that were too thick to finish to finish writing her essay. The candidate also offered very clear and convincing justifications to the conclu report, specifically why she thought unemployement was a side effect of global Great Recession will have a bigger impact on unemployment as opposed to glo long-term solution to reverse the effects of globalisation could be training in skill Her research log supported her explanation of her choice of research method - research.	The candidate an issue she faced given her time limit sions reached in her isation, why the obalisation, how Is and education.	

How the candidate could have improved the answer

AO1 Analysis - The research materials are generally relevant to the question and form quite a wide range. There are different perspectives which are carefully considered. There is some depth in the analysis. There is some unevenness and some limited evidence but generally this is Level 4.

AO1 Evaluation – A critical approach has been taken to provide evidence and arguments. It is impressive that there is some consideration of assumptions behind the sources. This is a sound Level 4.

AO2 Reflection – The reflection refers to the starting point of the candidate's research and to precise evidence and issues about the actual topic. There is some sophisticated comment that has been offered on the evidence. This is a sound Level 4.

AO3 Communication – The centre has explained clearly why level 4 has been awarded for the oral interview. In the final report, technical terms are used correctly and the written communication is strong. Overall this is Level 4.

This was a very sophisticated analysis and the evaluation in the first section sets the bar high. It is not quite as convincing or developed in other parts. The second 'perspective' (the social aspect) seems less convincingly tied to the question and it may be that the candidate was anxious to look at the issue from different angles instead of focusing on the economic aspects, which would have been justified. It might have been better to simplify the structure, and to keep all the analysis linked to the question. This is Level 3.

Example candidate response – middle

Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?

Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?

The mind- an unfathomable wonder, an uncrack-able enigma and a chasm of hidden truths. It is both a gift and a curse. The mind encompasses every thought we've ever had, every action we've ever took and every choice we've ever made.

A great many people have found interest in the process and the activities behind the engine that makes people who they are. And that interest and intrigue has led human-kind into developing a science that studies the mind and its behavior- Psychology.

Psychology, according to the Oxford Dictionary (4) is "The scientific study of the human mind and its functions, especially those affecting behaviour in a given context." Originating from philosophy, it was officially established as a scientific enterprise in the late 19th century. Wilhelm Wundt- considered the father of psychology, believed that it was its own science apart from biology and philosophy (5). What began as one German scientist founding the first psychological research laboratory in Leipzig, Germany, is now one of the most popular university courses in most countries (6).

It is hard to grasp the immensity of what this science has become, considering its humble beginnings. Psychological research has developed so much over 3 short centuries that its fields expand from day to day. The different fields consist of dozens of areas such as Clinical Neuropsychology, Forensic Psychology, Health Psychology, Counselling Psychology and many more.

What this essay will concentrate on is Carl Jung and Sigmund Freud's varying theories and their perception of the mind. We will analyze whose theory is more successful in the treatment of mental disorders.

To this day, Sigmund Freud and Carl Jung remains two of the most influential figures in Psychology. Due to his respect for Freud's work, Jung sent Freud his own research studies.

Examiner comments

The title is suitable and asks for a judgement, not a description or an explanation. The subject matter is appropriately challenging.

2 The introduction is general and the answer could have begun in a more focused and purposeful way – about the possible debate whether Jung or Freud has the greater practical application and the way the question was going to be addressed.

This is potentially useful as it breaks down different areas which might be helped by the different theories.

4 This just repeats the question. Generally, this is rather a slow start to the report.

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
This led the two of them meeting for the first time which spanned for more than 13 hours. An	
intense and strong relationship stemmed between the two; Freud even writing in a letter to	
Jung "I formally adopt you as eldest son and anoint you as my successor and crown	
prince". Their companionship yielded many important discoveries. But their friendship was	
short lived. Due to their numerous opposing views, the two turned into tensioned rivals. They	
conflicted on many subject but one of the biggest was their theories of the mind (8).	5 Though interesting in itself, this is not taking the
We live in a world where mental health is often overlooked and mental disorders are	discussion forward.
often undiagnosed. Being mentally healthy is one of the most vital part of leading a happy	
and efficient life. But the problem we face is either that people do not have access to the	
mental care they need or that people are not diagnosed correctly. And with two of the biggest	
contributors to the science of psychology having differing views on the most fundamental	
thing (the mind), it is quite problematic to determine the correct treatment of a patient. Even	
though Sigmund Freud's theory is more widely recognized and used, I wanted to see and	
analyze why Carl Jung criticizes Freud's ideas and believe that Freud's theory is not fully	
developed. Although Carl Jung is often disputed, I wanted to see whether or not his theory	
could actually work and maybe even be more successful than his former mentor's.	6 This could be a way int
Sigmund Freud	the question but so far there has been limited
Sigismund Schlomo Freud known as Sigmund Freud was born on May 6 th ,1856 in	consideration of evidence.
Freiberg, Moravia to Jakob and Amalia Freud, the first of 8 children. At 4 years old, Freud	
and his family moved to Vienna, where he would spend most of his life. In 1873, Freud	
enrolled at the University of Vienna to study medicine; after graduating he took up a doctor's	
position at the Vienne General Hospital. After gaining interest and knowledge in psychology,	
Freud established his own private practice in the treatment of mental disorders which led him	Though referenced, this is unnecessary description.
to pioneer many groundbreaking theories and discoveries (13).	

Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
Sigmund Freud is considered the father of psychoanalysis. Psychoanalysis, according	
to the Oxford Dictionary is "A system of psychological theory and therapy which aims to	
treat mental disorders by investigating the interaction of conscious and unconscious elements	
in the mind and bringing repressed fears and conflicts into the conscious mind by techniques	
such as dream interpretation and free association" (15). According to Saul Mcleod, the	
Psychology Tutor at The University of Manchester Wigan, United Kingdom Research,	
"Psychoanalysis is often known as the talking cure. Typically, Freud would encourage his	
patients to talk freely (on his famous couch) regarding their symptoms, and to describe	8 The source is merely
exactly what was on their mind" (18).	used to explain Freud's
Freud has made countless contributions to psychology such as the 'Oedipus Complex',	method.
'Dream Analysis' and many more. Even though some may not know who Freud was and	
what revolutionary breakthroughs he has made, we can still see that he has had a certain kind	
of influence in our daily lives. One of the most prominent influences in our lives that we can	
attribute to Freud is our vocabulary. He has introduced or popularized words such as libido,	
cathartic, anal, denial and neurotic. But one of the most important and the most relevant	
discovery to this topic is his theory and structure of the mind and the psyche (human	
behavior). 9	
He believed that there were three layers to the mind and constructed it on an iceberg	9 The report is not getting to the question – has this spread of vocabulary helpe treatment.
(analogy). The first layer/the surface was the 'Conscious mind. The consciousness is the part	
of the mind that is accessible to us, the part we are aware of. It is our thoughts and the things	
that currently hold our attention. The 'Sub/Preconscious' is part of the mind that can be	
retrieved but is not happening right at the moment- memories. The 'Unconscious' the final	
layer of the mind is part of the iceberg that cannot be seen under the water. We are not aware	
of this part of the brain and do not have access to it on a day to day basis. It is part of the	
brain that contains our darkest primitive wishes and impulses (17).	

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
Our psyche (personality), Freud believed was more than one structure. He considered	
that there were three parts that made the whole psyche. The psyche is compartmentalized into	
three energetic components: Ego, Superego and Id (2). According to the new world	
encyclopedia:	
1. The <i>id</i> is the source of psychological energy derived from instinctual needs and drives.	
It is humanity's most primitive desire to satisfy its biological needs.	
2. The ego is the organized conscious mediator between the internal person and the	
external reality.	10 The basic elements of
3. The superego is the internalization of the conscious mind, extenuated by rules,	
conflicts, morals, guilt, and so on. It contains the socially-induced conscience and	
counteracts the id with moral and ethical prohibitions.	Freud's thought are described here. The source
Carl Jung	are used for information.
Carl Gustav Jung was born on July 26th, 1875 in Kesswil, Switzerland to Paul	
Achilles Jung and Emilie Preiswerk. In 1895, Jung attended the University of Basel to study	
medicine; after graduating, he enrolled at the University of Zurich and received his M.D.	
Due to his somewhat difficult childhood: his mother's mental illness and his own solitary	
environment growing up, leading him to have a deep curiosity towards people's behavior,	
Jung had already developed an interest in psychology. Owing to his past experiences and his	
knowledge of medicine he became an assistant physician at Burgholzli Psychiatric clinic	
under the tutelage of Eugen Bleuler. From then on, he extended his research and discoveries	
in the science and became one of history's most groundbreaking psychologists (12).	
Carl Jung is the founder of analytical psychology which according to the Oxford	
Dictionary is "The psychoanalytical system of psychology developed and practiced by Carl	
Gustav Jung" (37). It was in some way a response to Freud's psychoanalysis. He believed	

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
that Freud's representation of the mind was inadequate, leading him to create his own theory	
(1).	
Jung was one of the most influential psychologist in history, not only making his	
mark in his field but also in philosophy, anthropology, archaeology, literature, and religious	
studies. Researching, discovering and developing new theories and studies, Carl Jung paved	
the way for future psychologists to follow. Unlike most of his colleagues and others in his	
field, Jung believed there was more to research than just conducting tests on natural science	
and beings, in order to gain insight to the human mind. He had conducted experiments and	
had dedicated his life into looking at different aspects of the human life, such as religion,	
mythology and dreams. A few of his many contributions to the science are for example, The	
Archetypes, The Complex and The Collective Unconsciousness. The latter is the theory we	The answer then offer
will be looking at, in this essay. 🕕	information about Jung. Though important in itself,
While working at a psychiatric hospital, Jung met a patient with schizophrenia and	is still essentially background description.
through analyzing and trying to treat him, Carl Jung came up with a theory-The Collective	
Unconscious. At first he adhered to Freud's structure of the human mind, but after	
maintaining a close relationship with a schizophrenic patient, he was compelled to believe	
that there were more levels to the mind. Jung believed that there was another part of the mind	
we were not aware of, which existed below the surface of the mind. It is the fourth layer to	
Freud's iceberg (1). He was confident that there lived a mind structure that was common and	
shared within us all. In Jung's words "the collective unconscious contents deal with archaic	12 The answer has
or- I would say- primordial types, that is, with universal images that have existed since the	established why the approaches are different b
remotest times." He saw evidence of this universal image and believed that it proved his	has not really addressed t
theory.	question of their practical application.
An Evaluation of the Two Theories.	
At first glance both of the theories presented by Jung and Freud can seem plausible.	

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
For his time, Freud's idea that there were three layers to the mind was quite a shock to	
the public. But people accepted his claim. It was well researched and supported and it was	
understandable and relatable to even people without any in-depth knowledge of psychology.	
For example, the slip of the tongue which is more widely known and referred to as the	
Freudian slip. Freudian slip, according to dictionary.com is "an inadvertent mistake in speech	
or in writing that is thought to reveal a person's unconscious motives, wishes or attitudes"	
such as when the presenter for the news channel CBS accidently introduced Prince William	
as the 'Douche of Cambridge' and then corrected himself to Duke, which may or may not	
indicate how he really feels about him. The existence of Freud's discovery was so obvious	
that the famous psychologist Jacques Lacan said "The knowledge that there is a part of the	
psychic functions that are out of conscious reach, we did not need to wait for Freud to know	
this!" 1 3	13 There are some gener
When we think of mythology and the ancient times and how unlikely it was for	critical comments on Freud but not directly linked to th
people from around the world who weren't even aware of each other's existence, it is hard to	question.
grasp the idea that these different cultures have overlapping religious beliefs and perception	
of Gods. It is quite hard to deny the existence of the collective unconsciousness. For example,	
in 2006 in New York, there was a woman who sketches the face of man she dreamt of, for	
her psychiatrist. The patient claimed that she had never seen the man before and that she had	
dreamt of him on more than one occasion. The doctor leaves the drawing on her desk, not	
thinking much of it, until one of her other patients recognizes the drawing and tells her about	
it. The psychiatrist, intrigued, decides to send the photo her colleagues and within months she	
gets a response back saying that they too have patients who have dreamt of the face. There	
were no similar traits between the people who have dreamt of him and they have all claimed	

that they have never seen the man before. When searched through historical records and

documents, they came up short in finding a person who had similar facial features. Stories

Examiner comments

Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders? like these (even though, many have disputed this) show that there might be truth to Jung's theory. The Indian deity Dyaus Pita and the most famous Olympian Zeus have many similarities in characteristics, representations and abilities that are almost uncanny. There have been incredible inventions such as many mathematical equations from ancient or early times that are impossible to invent and understand in modern day that some even claim it is **14** This goes beyond description and attempts to done by alien beings, which could also be explained by our unrecognized fourth layer that is make a judgement on the credibility of Jung's the Collective Unconsciousness. 14 Collective Unconscious but needs referencing and Due to the falsifiability principle it is difficult to prove the theories of the mind and linking to the question. both psychoanalysis and analytical psychology as science. Falsifiability, Karl Popper's basic scientific principle is the belief that in order for something to be truly considered science, the scientific hypothesis or theory must be able to be proven false (23). You cannot disprove the answer to the question 'Does God exist?'. therefore it is not science. In accordance to this, one cannot prove that the unconscious or the collective unconscious to be false. It does not have a set criteria or equation like Newton's theory of gravity, so therefore it can, in one way or another, explain a certain event or behavior of a person. Freud's theories are based on observations and the behavior of a certai person, while Jung's ideas are based off of mythology. This makes it hard to not only prove the existence of the collective unconsciousness, but to even observe it, is strenuous. 15 **15** The answer is moving away from description to a Due to the obscure and fantastical nature of the theory, many have criticized or critical judgement about the scientific basis of the ideas disregarded Jung's Collective Unconsciousness. Ernest Jones (Sigmund Freud's biographer) based on Popper's criterion. However the terms of the considered Jung's works to look "more like New Age mystical speculation than a scientific question need to be considered more. contribution to psychology." Zen Faulkes, Ph.D. and many others mentions that they have never heard of Carl Jung's name in any discussion in neuroscience or cognitive science. According to 'The New World Encyclopedia' "Some have pointed out the concept of the collective unconscious is essentially metaphysics, since it is a hypothesis that is yet to be

Example candidate response – middle, continued

Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?

substantiated by data or widely accepted." Treating patients with severe mental disorders with a method that isn't considered science by many, is not only not ideal but does not help Jungian psychologists to compel others to adopt this approach.

Freud is critiqued on his narrow view of his unconscious. He believes that our actions and unconscious fears and desires are motivated by the sole need for sexual pleasure. This did not sit well with Freud's brightest disciples- Alfred Adler and Carl Jung. Along with many more issues, they believed that the actions of people are not just based on their basic need of pleasure, leading them to founding new psychological studies. The strength of Freud's reputation lessened due to his numerous repudiation of his own theories. The nature of Freud's achievements is still a widely debated topic. In the 'Assault of the Truth' it is claimed that he made an important and empirical discovery, but concealed it for the theory of the unconscious, because the latter was more socially acceptable.

Psychoanalysis

Psychoanalysis is the 'talking therapy'. It is intended to increase the patient's attention and awareness and to connect to their past and come to terms with it. The aim of the method may be stated simply according to the 'Internet Encyclopedia of philosophy'- "in general terms-to re-establish a harmonious relationship between the three elements which constitute the mind by excavating and resolving unconscious repressed conflicts."

There are many different techniques used in the therapy but the main four parts are: Free association, Dream analysis, Analysis of transference and Analysis of resistance. Free association is the method where the doctor asks and encourages their patient to speak of whatever comes to mind. To freely communicate any thought, word and event that comes to mind. By doing so, the patient becomes more in tune with their thoughts and emotions. Dream analysis is one of the biggest component in psychoanalysis. Freud believed this to be the road to the unconscious. The patient would share their 'manifest content' which is the

Examiner comments

The report is now starting to argue and referring to sources which are critical of any real link between Jung and clinical practice. But the sources are not assessed, though they are used.

Criticism of Freud is now offered but the referencing is not adequate. The shape of the answer is beginning to emerge – first general intro; then an explanation of the theories; then an explanation of general criticism.

Example candidate response – middle, continued **Examiner comments** Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders? part of the dream that the subject remembers and the doctor analysis the 'latent content' which Freud believes it to be the repressed part of our brain. The Analysis of Transference is the analysis and interpretation of the relationship between the doctor and the patient. It is done, due to the belief that the relationship between the two reflects the patient's past conflicts. The analysis of resistance is the analysis of a patient's refusal to discuss or attempt 18 This outlines Freud's clinical method and the to remember certain events in their past. 18 question is now coming into focus. However, more After the therapist gathers the information they require, they start to hypothesize source reference would based on close examination of the evidence they derived, about the patient's past and present. have helped. Once the conclusion is drawn the therapist must let the patient reach the same resolution on their own. And if the patient comes to term with the conclusion drawn, they are considered cured. **Evaluation of Psychoanalysis** One of the most prominent part of this treatment is that it is based on conversations and talking. It does not require the physical hardship that some therapies would require like electroshock therapy. The patient gets in a comfortable position such as in Freud's famous couch and do most of the talking while the therapist is almost out of view silently observing what is going on in the patient's life and thoughts. This way the patient is in their own comfortable headspace without the possibility of enduring any new trauma that involves physical pain. The problem with this approach is that it takes much longer than therapy that utilizes medication or methods that are not common in our everyday lives such as hypnosis or electroshock. By choosing to take the psychoanalytical approach, people are choosing to 19 This is critical of the method in practical terms invest time. In order to achieve any results, on average a person would have to visit their but is not evidence-based. doctor more than twice a week for years. The therapy requires patients to dedicate many hours of their time working on themselves with their therapists, one on one. This gives them the chance to have the therapy

Example candidate response – middle, continued **Examiner comments** Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating. mental disorders? in a very individualized treatment which would result in a better result. But the danger of spending several hours a week with their doctors talking about their past and personal issues, sets a possibly problematic scene. Patients have the tendency to idolize or start to perceive their therapists as role models and develop the need to please them. When this happens, the **20** This raises an interesting point but answer risk of coming to a wrong conclusion arises. 20

By being able to have a personalized session with one's doctor and having the opportunity take their time, patients are able to come to their own conclusions and have the safety of being able to deal with certain issues on their own accord. While this is one of the many benefits that come with psychoanalytical treatments, there is also the danger of patients coming to the wrong conclusion due to their therapists revealing their own conclusion too early or leading them in the wrong direction which may cause a bigger damage. 21

Criticism of Psychoanalysis

Sigmund Freud is considered one of history's pioneering psychologists. His works have been widely recognized and utilized. But along with the praise came criticism from his own psychoanalysis society and his beloved pupils such as Carl Jung.

As mentioned before his theories are considered pseudo-science due to its inability to be proven false. Karl Popper who defined the principle of falsifiability, claims that psychoanalysis' "so-called predictions are not predictions of overt behavior but of hidden psychological states. This is why they are so untestable". However, Hans Eysenck and Adolf Grünbaum claims that because Freud's theories can be falsified, they are scientific. Grünbaum he goes one step further and claims that Freud's theory of psychoanalysis has been proven wrong and is simply bad science.

should have produced evidence to show this isolation.

21 There is analysis here – the question is being considered but the report needs to produce referenced evidence about the effects of psychoanalysis and to evaluate the evidence, not just the view.

22 There are different sources now about Freud's theories. Will they be evaluated?

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
Some have questioned Freud's evidence. Grünbaum calls Freud's evidence that is the	
base for the theory is "Fundamentally flawed, even if the validity of his clinical evidence	
were not in question, the clinical data are themselves suspect; more often than not, they may	
be the patient's responses to the suggestions and expectations of the analyst".	Disappointingly, there i no real evaluation.
Analytical Psychology	no real evaluation.
Carl Jung's method of treating mental disorders as a whole is quite unconventional	
compared the the norm, and yet quite similar in aspect to psychoanalysis. Both Freud's and	
Jung's approach to therapy is to guide the patient into coming to terms with an aspect of their	
lives they haven't before. But what the Freudian approach attempts to achieve is to assist the	
patient to realizing their repressed thoughts and passed experiences, while the Jungian	
approach is to become aware of both the personal and collective unconscious. Though they	
both have different ways to tackle the issue, both approach concludes that once the patient	
realizes the problem and harmonize the conscious with the unconscious, they are cured. 24	23 Explains the basis of possible practical use of
In order to reach the maximum productivity, the session requires a very serious	both theories.
commitment. Sessions often span on for years with meetings regularly taking place more than	
twice a week, but usually varies depending on the patient's case. Taking their time, therapists	
are able to build a strong bonds and get the opportunity to access and explore more territory	
due to the amount of time provided. By being able to visit their doctors/analysts, the patient is	
able to open up, focus on vital details and is explore their mind in a safe space. This is a	
demanding task for both parties. Jung acknowledged that such work for the individual is	
demanding and difficult: "It is a matter of saying yea to oneself, of taking oneself as the most	
serious of tasks, of being conscious of everything one does, and keeping it constantly before	25 Deploys relevant
one's eyes in all its dubious aspects-truly a task that taxes us to the utmost." 25	source showing problems but needs referencing.
There are no set steps or rules to analytical psychology. The doctors approach matters	
at their own pace and provides the patient with a comfortable environment. Although there	

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
are no rules to the therapy, analysts often conduct dream analysis/interpretations, analysis of	
one's artwork, evaluation of the patient's past and daily lives and so on. Often times the	
approach is unconventional; the doctors consider mythology and religion as a symbolism of	
the unconscious. Jung once commented that "Just as a biologist needs the science of	
comparative anatomy, a psychologist needs the experience and knowledge of the products of	
unconscious activity and mythology." Jung tended to explore fields such as astrology,	
alchemy, religion, philosophy and mythology in order to gain understanding of the psyche.	
In Carl Jung's perspective, the patient is cured once the conscious and the	
unconscious is unified.	
Evaluation of Analytical Psychology	
Similar to Freud's method, analytical psychology requires a great amount of time. In	
order to achieve the most out of therapy, therapists insist that the patient visit their doctors as	
much as four to five times a week. Like psychoanalysis, this has both its merits and demerits.	
By investing a certain number of hours, clients are able to build a strong relationship with	
their therapists, which helps create a safe environment where they are open to revealing more	
about themselves and help the doctor to observe their personalities more. But it can also be	
troublesome. Having a very close relationship with your therapist may create a situation	
where people develop a need to please them and produce false revelations or information. 26	There is some analysi and discussion here but it
One of the key features to analytical psychology is that it does not have any officially	not closely related to evidence.
set procedure. It does not follow a set criteria or rule. By having no rules to follow, analytical	
psychology may have access to parts of the brain that is unreachable by other therapeutic	
methods. On the other hand, this unsettles patients. Due to the amount of time it takes, clients	
are likely to think that they are going nowhere. The results being produced may seem	
inadequate to the patient. Also by having no rules, the therapist is likely to go in the wrong	27 There is some
direction or get off base completely. 27	thoughtful analysis here but the report lacks depth, because it is not firmly

Examiner comments Example candidate response – middle, continued Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders? Most of the evidence supporting the collective unconscious comes from religious studies, symbols and mythology. This does not appeal to most people. The mystical nature of the study is often impossible to prove, it is obscure and unclear. Because of that psychologists and psychiatrists alike, do not condone analytical psychology or Jungian psychology as psychology. Criticism of Analytical Psychology In accordance to Karl Popper's theory of falsifiability, like Freud's work analytical psychology is not considered science. It does not have solid facts and a set equation to follow, therefore it is nearly impossible to prove and is difficult to test out. His theory is based off of one schizophrenic patient and his studies are in relation to mythology. As interesting as the theory sounds, it is extremely difficult to study as a subject or treat a patient based off of its mystical nature and obscure descriptions. Jung himself does not even consider his work as complete psychological research, he admits that it has influences from other subjects. By Jung admitting this, it is hard for people to pick this up as a method of treating mental illnesses and it shows. There currently about only 3000 registered Jungian analysts around the world. Even Jung claimed that he had practiced his own method on one third of his patients and use Freudian and Adlerian analysis' 28 Uses Jung's own on the rest of his patients. 28 observations as critique but there are not referenced. Conclusion I began this paper and research not knowing what to expect. I chose to write about this paper solely based on interest and curiosity and without any preference towards the two. And it turned out to be very challenging but as expected very fruitful. I have learned things about the daily references we make such as extroversion and introversion and how Jung coined the two. I became educated on the way we think and the way people perceive things and I became aware of the little unconscious slip ups we make, like a linguist becoming

Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
aware of the way they speak. And as hard and complicated as it was, I had fun researching	• - · · · · · ·
this topic. 29	There is some general reflection here but it needs to be based on the actual
One of the biggest obstacles I faced was my time limitations and the resources I had. I	conclusions regarding the
believe I did my best in the two short months (after topic change) I was given and researched	question.
the best I could. But for me to comment and recommend methods and researches that people	
have dedicated their lives to, that I had known about for such a short amount of time seemed	
ludicrous. I tried to manage my time as well as I could and worked with the limited resources	
I had. Prior to choosing this topic to research, I had the 'Archetypes and the Collective $\mathfrak{30}$	This does raise the
Unconscious' by Carl Jung in my possession; that book helped me a great deal in	question of why this topic was chosen if the resource
understanding Jung's theories. Apart from that, I did not have any academic journals or	were not available. However, there is some
books on other relevant subject at my reach which left me to look on the internet.	reflection specific to the actual research.
Before starting this research essay, I had basic but limited knowledge and	actual research.
understanding on the general ideas of psychology because of my interest on this subject but	
had no in-depth idea of the topics researched in here. I spent most of the summer of 2016	
looking at the collective unconscious and its archetypes and mythology, which turned out to	
be not the greatest time investment due to my topic change. What was at first a research on	
the existence of the collective unconscious turned into a study of mental illness treatment.	
This helped clarify and specify the field I needed to look into but steered the general direction	
of my topic which meant I had to start over.	
This essay required quite a number of introduction and definitions and although one	
of the essential part of this essay was for me to evaluate and analyze the theories by my own	3 This is a good example
opinion it was not completely possible due to the scientific and advanced nature of the topic. \mathfrak{J}	of how important it is to choose a suitable topic in
At the beginning, when I thought of this paper, I thought that I would come to a clear	terms of demand and available resources.
conclusion and that I would have my preference of the two, but coming to the end of this	

Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
essay, I am not sure of whose methods I think is better and is more successful. Both had their	
strengths and weaknesses and both have contributed countless discoveries to psychology.	
Freud- was one of the trailblazers in this field and as influential and remarkable as he was,	
his ideas and theories still got criticized and disregarded by a number of psychologists. I	
believe that as long of a time it takes, it is still preferential than methods such as electroshock	
herapy. It would produce a better result without creating any possible trauma. 🚱	32 A pity that this was not
Jung- it is hard to recommend a method that very few practice. With only three thousand	developed in the report – alternative methods are no
egistered therapists, it is not ideal to not choose a widely known effective treatment over the	considered. A conclusion
ess supported and less evidenced method.	reached, however, and does not follow from the
Both approaches have very few cases the psychologists refer to. In Freud's case he uses	analysis but is insufficientl source based.
failed cases as his evidence and only a few successful which does not validate his point. Jung	AO1 Research 12/20
only references his schizophrenic patient that stemmed his idea.	AO1 Analysis 9/20
So in the end, I do not have a clear conclusion that one is better than the other. I	AO1 Evaluation8/20AO2 Reflection2/5
believe that it is better to have different fields people prefer and try to achieve the best result	AO3 5/10 Communication
possible. And maybe even create a method that is a hybrid of many therapeutic approaches	
that takes the best of both practices. (4938 words)	Total mark awarded =

xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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Component 4

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Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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xample candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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Component 4

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Example candidate response – middle, continued	Examiner comments
Whose theory of the mind, Jung's or Freud's, would produce a more successful result in curing or treating mental disorders?	
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How the candidate could have improved the answer

AO1 Research - The question was developed and the candidate worked independently. A log was maintained but does not record much evidence. There is little consideration of methodology. Level 3

AO1 Analysis – There is limited referenced source material, but some of it is appropriate and used quite well. There is some analysis of relevant perspectives, but not all focused on the question. Level 2

AO1 Evaluation – Alternative perspectives are considered and there is some critical sense, but there was not much assessment of named sources or consideration of methodology. Level 2

AO2 Reflection – There was some reflection on the scope and limitation of the research, but it was not very developed or linked to the actual question.

AO3 Communication – The report was organised and clear to follow in the main. It uses a range of technical terms related to the topic but the justification of the report was not very developed. Level 2

The weakness lies mainly in the failure to base the analysis more fully on a good range of referenced and evaluated sources. There is a critical sense but is insufficiently grounded in evidence, and named sources are insufficiently evaluated.

In order to have gained higher marks there should have been more footnoted sources to back up the points made. There should have been more awareness of methodology – there was some good thinking, for example, the application of established criteria for scientific writing to Jung. There should have been less description and explanation and more focus on the actual question.

Example candidate response – low



Research question- Can use of the internet lead to social isolation or inclusion amongst teenagers?

Objective of the research- Do teenagers between the age of 16-20 experience negative or positive effects from overuse of the internet. How does the internet cause psychological effects on teenagers? What sort of psychological impact does it have? Can these psychological effects be treated?

Abstract-My research aims to study whether the overuse of the internet can lead to psychological effects on teenagers causing social isolation and inclusion. I hope to find and understand how many teenagers in this generation deal with the problem of facing psychological impacts from the Internet. Psychological effects include, depression, frustration, social isolation and inclusion. I also want to study in depth of how these psychological effects can be treated if occurring in extremes. In this research I hope to understand if majority of the people agree that the overuse of the Internet has various psychological disturbances or effects. Which further may cause change in behavior.

Literature review- My literature review much of which involves the various studies done regarding the various psychological effects faced by teenagers. Its effects and causes mainly being the Internet.

Since the early years of the internet usage there has been an argument over whether it actually helps or curbs the development of social relationships and how those relationships and interactions maystimulate depression. In face to face interactions miscommunications and misunderstandings can happen, increasing stress and potentially amplifying depression. The internet is no different and has an added spur in that without the face to face contact, one cannot hear the inflection of a persons voice or read the facial expressions, which can in turn lead to misassumptions. Growing from my research, I learnt that there are two types of social isolation. Objective and subjective isolation.

Objective isolation is when a person does not take part in activities and subjective isolation is the feeling or realization of lack of social support. In the right circumstances, Internet interaction has been found to rise stress and isolation through the development over time of meaningful relationships that are sometimed as profound as face to face relationships.

However in the year 2009 the phoenix center for advanced legal and economic public policy studies stated in an Article, that, " spending time online reduces depression by 20% for teenagers".

Moreover, this article was based on how20% of the online users were reduced of depression that occurred to senior citizens. That is Internet users among older 5 Americans wherein maintaining relationships with friends and family at a stage where mobility becomes increasingly limited is a challenge for the elderly. It was stated that depression affected millions of Americans age 55 or older and costed

Examiner comments

This is potentially a good question. There could be a discussion about whether internet use isolates teenagers or leads to greater inclusion by networking and increasing contact.

2 There are some valid questions here but the answer really should focus on the key question posed and not on aspects of the topic of teenagers and the internet.

3 A literature review is not required, but if it is undertaken then this should be precise.

4 This is helpful in breaking down the concept of isolation, but there is not enough about the different perspectives. The idea of inclusion has not been mentioned here.

This refers to a source which gives a counter view but it seems to be more about senior citizens. It is not really analysed well in terms of teenagers and there is no evaluation.

Example candidate response – low, continued	Examiner comments
the ¹ States about \$100 million annually in direct medical costs, suicide and morality. On reading this article, it came to my realization that though social isolation is a psychological disorder that mainly effected the senior citizens it is more important to incline to the people at the stage of still developing morals and goals in life that are increasingly effected with being socially detached due to extreme distress caused by balancing between building a future and alongside being able to manage stable relationships between friends and family.	
On the other hand, For those users who are just learning the internet, the entire experience of being online can be overwhelming and pressurising. There are so many nuances to communicating with people you can't see face to face, and that can be challenging if there are language or the ability to type and communicate barriers. However, the internet provides a particular opportunity for those who are introverts or who feel as though they don't belong or have a good "social" life.	6 This is not source based and refers to new users and not teenagers.
Adolescence is a period of unique development, which gets hindered due to overuse of the internet. It is a time characterized into balancing between a strong desire of independence combined with the extreme need for social support from peers. Thus, adolescents may be a considered a stage of particular psychological vulnerability to the risks involved with feelings of social isolation from peers. The use of the internet contribute to the occurrence of low psychological health during adolescence. In order to understand the extent to which the internet can have psychological effects on a person, my research involved four already existing case studies that opened my limited knowledge, channeling it towards the depths of cyber psychology.	There is now a view buthe candidate has not established the element of discussion of different perspectives.
In 2015 Goldstein, S.E. conducted a study based on parental regulation of online behavior and cyber aggression. In this study, descriptive statistics calculated that each participant recruited reported spending an average of 4.08 hours per day on the internet along with an average of 7.56 hours per day on their cell phone. It was noticed that text messaging and social networking were the two most common with 91.7 and 55.5% saying that they have used these techniques 20 times or more during the past month, respectively. In order to understand where the aggression rose from when parents placed any limits on the amount of time that they spent on their computer and cell phone, another set of statistics was calculated wherein participants reported that 91.8% indicated that their parents did not keep track of their internet use while 85.3% did not keep track of their cell phone use. In terms of whether the participants believed if whether parents should place limits on their electronic device, 59.6% of the adolescence indicated that their parents should not while 26.6-13.8% disagreed. Another analysis was used to investigate adolescents beliefs about of parental rules for cyber aggression. Cyber aggression were compared to beliefs regarding parental rules for overt and rational aggression, as well as for personal behaviors. As a result, there was significant main effects on both gender differences with regard of parental authority and social behavior. Results report that adolescents believed parental rules about cyber aggression to be more	8 There is limited identification of this source. It concerns parental limits and the aggression this car engender. This is not evaluated and in terms of analysis it has limited direct links with the question of isolation/inclusion.
¹ http://www.phoenix-center.org/pcpp.html	

Example candidate response – low, continued

acceptable than relational aggression. not wholly monitor their internet use but this could have been due to them not being present at home at the time of online action or an attempt to avoid a disagreement. But given the extent to which the internet can be a dangerous platform both in peer relationship challenges a other dangers such as privacy violations. Parental limit setting may be a safety concern, even in youth in this age. Despite the fact that parents did seem to be lenient in the given study, many adolescents in the current sample disagreed with their parents lack of supervision and limitations regarding their electronic device usage. Approximately one fourth of the sample believed that their parents should keep track of their technology and 10% were unsure of whether their parents should monitor. Perhaps the people who agreed that parents should have supervision, had a more realistic conception of the possibilities that could have a serious effect on their lives on using the internet. However, on the other hand, some people who did nit believe in having parents supervision may also not be ready for behavioral and social autonomy across domains, not just in terms of their own behavior. Compatible ideas were merged on parental regulation over cyber aggression, adolescents perceived their physical aggression and cyber aggression to be regulation by their parents. Adolescents believed that it was something legitimate should be under parents jurisdiction. They believed that exerting moderate amount of limit- setting about cyber aggressive behavior, although not as much as for clear aggressive behavior. This study brought about preliminary evidence that adolescents believed that rules and regulations limiting or prohibiting its enactment are acceptable as they may be evaluating cyber aggression as a moral issue. Further into this study, there was an other aspect that rose, which is gender differences that also overlapped with regard to parental regulation of aggressive behavior, and particular beliefs about parental jurisdiction about aggression. It was reported that girls, compared to boys had their parents relatively controlling. The findings then brought to us that the research indicated that parents are relatively more restrictive of their daughters social behaviour as g compared to their sons.

In the vast place we live in, social network has kept today's world connected, always. My next research was done on how researchers have obtained to explore the positive and negative effects that can result from usage of social networking. The study overlaps and brings out how the usage impart to depression. In this study, the relationship between usage and depression for social networking users. In addition, it inculcates aspects of cognitive absorption, specifically temporal dissonance, focused immersion, and heightened enjoyment, have a undeviating effect on the amount of usage. In the research, an explanation suggests how internet usage is directly associated with high levels of depression. Results from this study indicates a statistically significant relationship between the amount of time a person spends on a social networking website and their associated depression level. From the given $\mathbf{10}$ results, there was in heightened level of social network usage which intern corresponded with an elevated level of depression. During this study, addicted of the internet use was not addressed. Though it had not been addressed in this study, the relationship with depression was found in all amounts of people who used social networking websites. One large scale European survey suggests that adolescents found the

Examiner comments

9 This is not related to the question.

This could be relevant but the candidate has not indicated what the study is. There is some highsounding description but it refers to depression in general and gives no indication how the study was conducted or by who.

Example candidate response - low, continued

ubiquity of dysfunction internet behavior, which can include social networking addiction, at 13.9%. the significant relationship between social networking usage and depression lends us support for the effect occurring in a more generalized population subset than only the individuals who exhibited addicting symptoms. Into further depths of the studies results, the relationship explained up to 6% of an individuals depression level, which when considering the many factors attached to why depression occurs and the limitations inherent in survey-based research is an important factor. However this result, contrasts with Wang et al's findings (2014) when it was explained that social networking usage had positive effects. The approach to this study brought out how social networking may positively associate with users well being. However it was noticed that the positive effects only occurred when the internet was used for entertainment purposes which did not have a significant effect on the users well-being. Another aspect to this approach was emotional contagion. Usually people use Facebook as a platform to express emotions, which are later seen by other people, friends and family. These emotions can not change positive to negative. But it was noticed that adults spend more time looking at negative than positive stimuli. The very fact that they are exposed to these negative emotions, can further effects their thinking and it can lead to them feeling the same negative emotions. If the majority of the expressions the subjects encountered were only negative, then the emotional contagion could have had an impact on their depression. 13

However, suggested by the theory of 'CBM-PIU, the increase in depression could be related to dependence on the the medium, which would then correspond to overuse of the technology. This dependence on the technology could cause the corresponding increase in depression as the individual realizes how much time each of them are wasting with technology, and their helplessness from not being able to detach from it. Further into this study it became apparent that there was significant differences between the genders in relation to social networking usage and depression. As a result, it was understood that woman tend towards more superficial social networking usage, that woman multitask more while using social network in order to avoid immersion. A significant gap between genders linking between social network usage and depression was found. With females, consonant to greater levels of depression with increased social network usage than their male counterparts do. This research study has shown increased levels of heightened enjoyment and temporal dissociation may be the reason to increase in social 14) networking usage. This in turn corresponds to increase level in depression. This study supports how overuse of social network can lead to depression. Feelings of social isolation develops into having an impact on ones psychological health in adolescents, but safeguarding factors such as family connectedness, school connectedness, and academic achievements may also play a key role.

A study in 2007 was done by Hall- Lande, Jennifer A, Marla E; Christenson, Sandra L; Neumark- Sztainer, Dianne on social isolation, psychological health and protective factors in adolescence. The sample included 4,746 adolescents from 31 middle and high schools. Participants responded to 221 survey questions regarding peer relationships, psychological health, school togetherness, family relationships and academic achievements. The findings revealed that social isolation was associated

Examiner comments

These figures are not justified. For example how is the figure of 6% reached?

The basis of this counterview is not explained.

The nature of this evidence is not explained – what is "CBM-PIU"?

The candidate attempts to explain how internet use might lead to depression.

1 This seems a more directly relevant piece of evidence.

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Example candidate response – low, continued Examiner comments with an increased risk for depression symptoms, suicide attempts and low self esteems. Protective factors included, support from mainly family oriented people. 16 **16** This evidence does not mention the internet. Strenghthening of their low self esteem by developing school based interventions. Primary research-In order to conduct a study of my own, I wanted to learn and understand the very root cause to how depression occurred. So I began with studying the features of depression. The features of depression being, physically lethargic or having profuse loss of energy, loss of interest; feelings of unhappiness, inadequacy, worthlessness; possibly thoughts of suicide, continual urges to cry, difficulty in sleeping and Ð 17 The focus is on difficulty in being able to concentrate or think positively. These features were depression but not linked to correlated to some of the people who used the internet for long hours. During the the question. study of these features, I also came across sex differences in case of the cause for depression. Studies have estimated that women are 2-3 times likely than men to suffer from clinical depression. And the reason to this being woman have many different hormones and the exist in differing amounts .women are more likely to seek medical help than men and so are more likely to be diagnosed. However another reason to 18 This is not helpful in consider this is that most times many men see woman as inferior and may be more addressing the question likely to diagnose a women as depressed that they would a man with the same and does not focus on symptoms. https://www.brandwatch.com/2015/01/men-vs-women-active-socialteenagers. media/ Depression can be genetic or may be caused by neurochemicals. In this case I will be concentrating on the neurochemical aspect. Too much noradreline causes mania and too little causes depression. However, serotonin was found to exist in low levels for both depression and mania. The imbalance of both serotonin and noradreline are involved in affective disorders. In 1979 Beck proposed a cognitive theory, believing that each person reacts differently to averse stimuli due to the thought patterns that they build up throughout their lives. Schemas are core believes that are formed in early life, self- blame schema makes the person feel responsible for everything that goes wrong, while ineptness schema causes them to expect failure every time. These predispose the person to have negative automatic thoughts (NATs), but will only surface if an event triggers them. In this case when people share negative thoughts and expressions on social media, these people are bound to be effected by these negative emotions. When this happens, cognitive errors maintain the negative beliefs. However, depression results from the negative cognitive triad, comprising unrealistically negative views about the self, the world and the future. Along with 19 This is just a the study as to how depression is caused I also did a detailed study on the Ð description and not well treatments for depression. There are three main types of drug that relieve the linked to the question. symptoms of depression. MAOI's (monoamine oxidase inhibitors, egMarplan, Nardil, Emsam), SSRI's (selective serotonin reuptake inhibitors), SNRI's (serotonin and noadrenaline reuptake inhibitors). Anti depressants affect neurotransmitters. Serotonin and noradrenaline are relevant to depression. SNRI's inhibit both serotonin and noradreline. Whereas SRRI'S inhibit only serotonin. Anti depressants do not remove the cause of depression but instead relieve the symptoms. I came across another treatment that was used in case of severe depression, ECT. ECT is now used when other treatments are not effective. After a patient is given a

Example candidate response - low, continued

general anaesthetic, an electrical pulse is given to the head. However, after this treatment due to the uncertainity of how this works, patients report to be confused and suffer from memory problems after. In 1979, Beck believed in cognitive restructuring. This is a six stage process which begins with an explanation of the therapy. After which the person is taught to identify unpleasant emotions, the situations in which these occur and associated negative automatic thoughts. Then the person is thought to understand and tackle the negative thoughts and replace them with positive thinking. Finally the person can begin to challenge the underlying dysfunctional beliefs before the therapy comes to an end. As a result, 98% of the people were benefitted by Becks depression inventory.

My aim to conduct this research was to discover whether the internet caused any psychological disturbance or change in behavior. Method used was self report questionnaire, wherein the participants were asked questions so they can report themselves. Questions were asked to gather the required data. The independent variable of the research being the use of the internet and the dependent variable being the various psychological factors. There were four main aspects to the study that were considered. Around which the entire research was conducted. The four aspects being, percentage of people who spent more than 7 hours on the internet; percentage of people who experienced aggression due to overuse of the internet; percentage of people who experienced frustration on internet restriction; percentage of people who agreed if the internet inhibit social interaction. The design used for this study was repeated measures, wherein each participant takes part in both conditions of the independent variable.

The advantages of having repeated measure design is that it is the best for the control of participant variables, because the same people do both conditions and their level of intelligence, motivation and many other factors remain the same throughout. Although, much less important, very less participants will be required. But this may also create order effects. Wherein if a participant performs an activity twice they may become tired or bored, to avoid this from occurring, participants were given a considerable amount of time to report their answers. The sampling 20 technique that was used is opportunity sampling. 20 participants between the age of 16- 20 were handed the questionnaire. 10male and 10female. Opportunity sampling involves the researcher which in this case is me, approaching people who are easy to find and available. I chose students studying in the same school as me. The advantage of having an opportunity sampling is it is quick and easy to get participants, in which a large sample can be obtained quickly. At the end of the questionnaire, an interview was conducted by me for each of the participants. I put together the four aspects to which my questions were directed in a form of a booklet. Each question was given space below to record any further details that could be included as a part of this study.

The controls for this study was the questionnaire was handed out to the participants and later interviewed regarding the acquired data. To avoid demand characteristics, the questionnaire was filled in the absence of the interviewer, so that the answers were not bias and were not answered according to what the interviewer expected. Double blinded experimental design was implemented. Wherein, I wanted to It is not clear why 20 classmates have been asked.
 The description of the survey is occupying a large amount of the answer.

There is some understanding of the need to consider methodology.

Examiner comments

Example candidate response – low, continued	Examiner comments
achieve the outcome of this study by consciously not briefing the participants on	
what exactly the study was about, which intern avoided bias answers and demand	
characteristics. By doing this, there was more control over irrelevant/ extraneous	
variables. Participants were more likely to behave in predictable ways, particularly	
ways in which I wanted them to. These controls acted as a benchmark, in order to	
make comparisons. The controls for this study made it more replicable. The	
procedure that followed was first the completion of the questionnaire handed to	
each of the 20 participants. Second, the interview was conducted after the	
questionnaire was completed by each of the participants. Third, I recorded the	
participants given data. Fourth, I asked the participants if they could recall any	
further related change in behaviors as a part of the interview that was conducted	
separately for each participants after the completion of the questionnaire. In the	
end, the participants were debriefed about the study. The data that was obtained	
was both quantitative and qualitative. Quantitative data, the percentage of the	
number of participants, number of word descriptions, clarity and confidence ratings.	
Qualitative data were gathered because the study included some word for word	
description of exactly what was said by the participants. At the end of the research, a	
statistical data in the four aspects was collected. 17/20 (85%) participants used the	
internet for more than 7hours. By this we understand that on average teenagers d	
spend more hours on the internet than required. It was also observed that some o $lpha$	This cannot be
the participants reported that the extra few hours spent on the internet were not	deduced from asking 20
kept track of or in other words were the usage was prolonged by not realizing how	teenagers.
much time was consumed, this also brings about how the internet can be addicting.	
13/20 (65%) participants experienced aggression due to internet overuse.	
Participants reported that when they used the internet, due to their constant mind	
being restricted to one device they find it hard to experience any sort of relaxation	
after. However, Most participants reported that the aggression was mainly triggered	
by negative post or comments they read or had to deal with on social media. 18/20	
(90%) of the participants experienced frustration and agitation when restricted to	
internet use. Considering that these participants were between the age of 16-20,	
their parents or any adult around them were bound to either confiscate or take	
control of their internet usage in order to avoid addiction or other bad effects it can	
have on them on their health, mentally and physical. When the internet was taken	
away or curbed, almost all participants said they experienced frustration that they	
did not any longer have excess to what they initially kept their mind occupied with	
and when restricted, they reported they found it hard to concentrate on other things	This is a relevant
and 3 participants reported they felt isolated from their social life without having a	This is a relevant
device to keep them connected. 16/20 (80%) participants agreed on the internet	finding.
inhibiting social interaction outside the internet. 16 participants reported that most	
people this age did not entirely have the confidence to speak to people face to face	
and so their sensitive nature made them depend upon a secondary device to	
converse with people, therefore making them stay inside a bubble of social media	
and limiting their chances of speaking to people face to face. Clarity ratings was 7.2	
during the interview and confidence rating was 6.7 during the interview.	
The study was ethical since confidentially was maintained, participants data and	
information about them were not passed on to other people and were not published	
in a way that would reveal their identity. There was no harm done to the	

Example candidate response – low, continued

participants, they were not pressurized into giving required answers or were not exposed to any kind of aggression. The participants were not informed entirely of the experiment to avoid bias answers but were later on debriefed so were not mislead about any aspect of the study. The participants also had the right to withdraw if they felt uncomfortable to answer the questions imposed to them. By this, the study was ethical. During this study the questionnaire was given and after a short period of time, the participants were later interviewed. The data received in the questionnaire overlapped to the descriptions reported while the they were interviewed. Thus, this study was also reliable. In terms of how the data was collected, this study was a snapshot study. Whereby the study was taken place at one point in time, where a participant was in the study for a few minutes in the interview. The advantage for this is the data was collected quickly and was well analysed. The study was good for obtaining preliminary evidence that is testing a small sample in restricted conditions. This gave indication to how people are likely to respond and behave and the data is quantitative. However, this study has low ecological validity. Because this study can not be generalized as only people that were found easily were studied and not people who already suffered from extreme psychological disorders.

Conclusion-Tracking back into my objective for this research, I have understood from the very roots as to how the internet has brought social isolation and inclusion among teenagers. More than just outlining the fact that the internet plays a big role in bringing out many psychological differences among teenagers, I have come across the fact that the internet is what triggers teenagers to undergo dealing with social issues. Adolescence is that phase in your life, wherein you're still striving to fit in and explore what the world has to bring to you. The internet is a big platform for you to share your thoughts, your ideas and perspective. But my research has made me understand that, because of the internet being such a big platform, it has already inbuilt all the ideas and creativity people have previously put in. The internet has not given way to new thinking and creativity. Instead, restricted ones rare ability to explore and flourish into something new and exciting. The internet has limited ones thinking abilities. Due to this limiting factor, along with the fact that teenagers already experience a line of insecurities and other vulnerable factors, one is simply not able to stand outside the box and place his views upon it. Which further acts as a barrier between the person and the kind of relationships he/she has with other people, includes friends and family.

Bibliography 1) http://www.amsciepub.com/doi/abs/10.2466/pr0.1997.80.3.879 26 2)http://www.cyberpsychology.eu/index.php 3) http://www.sciencedirect.com/science/article/pii/S0193397304000772 4)https://en.wikipedia.org/wiki/Psychological effects of Internet use

Examiner comments

24

24 There is some evaluation of the evidence and some awareness of the limitations.

25 There are points made in the conclusion that do not follow from any analysis of evidence in the essay and are just assertions.

26 The bibliography is limited.

AO1 Research	10/20
AO1 Analysis	6/20
AO1 Evaluation	8/20
AO2 Reflection	0/5
AO3	5/10
Communication	

Total mark awarded = 29 out of 75

Component 4

	ate response –			Examiner comments
initialidea for research report	why i chose it	initial search for resources	2	consistency in the researc
september 2015	Many books and articles that included as to how most of the psychological disorders were caused all came down to the overuse from the internet. watched a documentary on deep web. I wanted to know how the psychological effects were triggered and solved later on. I was personally interested in the topic because all my peers were teenagers and i had a better insight to this problem faced by them.	An internet search on various psychological disorders cause by the internet.		and lack of understanding of research process.
Draft title for OPF	Explanation showing perspectives	sample sources for OPF	Any advice from tutor	
7 October 2015 How does the internet lead to social isolation and inclusion among teenagers.	some case studied proved that teenagers who spent more hours on the internet were the ones effected by various disturbances caused by it. It was noticed that on the overuse of the internet, many people who had been negatively effected by it, felt the need to socially isolate themselves because of the harsh negativity they received from social media and the internet.		My teacher advised me do further detailed study not just on social isolation and inclusion but also, the various aspects relation the what impact the interent had on teenagers.	

xample candio	late response –	low, continue	d	Examiner comments
November 25	The internet had vastly influenced people of various age groups. It was noticed that Social isolation and inclusion mostly occurred in older people wherein mobility was a harder task. But into the realms of deeper research, i understood and brought about how these psychological disorders mainly effected teenagers.		tutor, advised me to further understandthe positive impacts to o the just concentrate only on the negative effects the internet had on teenagers.	
January 7	I conducted a study of my own to further understand how many people around me agreed or disagreed with what impact the internet had on teenagers. The study involved my peers as the were of the age 16-20.	primary sources	tutor, advised me on how the data should be collected.	
April 10 Changes to the title was added after I received OPF feedback	Changes to plan better secondary resources to add positive and negative impacts from the internet. The negative effect referred to in the title is social isolation, details to investigate broader range of negative effects like depression, introversion and social isolation were also included.			

Date	Tutorial/seminar	Issues discussed	How this a ffected my research/writing	
April 15	Viva on source of evaluation	What impact does the internet have on teenagers.	I tracked back into the various psychological effects and disorders I came across which were caused by the internet or triggered by the overuse of the internet. I looked more into it and considered the samples they were based on.	
April 22	Tutorial and reflecting on research	How the reflection should avoid being generalized and should be focused on particular issues of the internet.	Reviewed my reflections and edited some of the extreme personal comments an generalized ones.	

xample candidate response – Iow, lesearch Report Monitoring Form	Examiner comments
J	
Please tick the level which is the <u>best fit</u> in the three elements shown below. This should be the basis for an overall level and mark for AO as a whole.	or the
1 Devise and develop an appropriate research question. Please indicate the level of support in identifying the research question with a brief justification.	
Level 1 - The research question was inappropriate and there was no serious attempt to develop it or to respond to feedback from the teacher.	
Level 2 – With teacher guidance there was some ability shown by the candidate to develop the question (which may have been initially inappropriate) and respond to feedback. There was little independence shown.	
Level 3 - The candidate developed an appropriate question with some independence and reflected on/responded to feedback.	V
Level 4 – The question was developed throughout through constructive dialogue with the teacher. There was a full response to feedback. The candidate showed independence in framing and developing a suitable question.	
Justification The research question is clear and concise however Trushika's approach to research has been inconsistent.	2 CL
Please indicate the level which has been sustained, with a brief justification. Level 1 – The candidate was unable to show appropriate understanding of research methods. There was heavy reliance on the beacher and research was poorly managed.	
Level 2 – The candidate was significantly dependent on the teacher to offer clear guidance but there was some self-motivated and independent research. There was some understanding of appropriate research methods but not all research was well-docused.	
Level 3 – The candidate required some guidance but showed ability to work independently and understood the appropriate methods of research. Methodology was considered and there was no over-reliance on the teacher.	
Level 4 - There was a strong understanding of what research methods were appropriate. The work was done largely independently and there was not reliance on the teacher. Methodology was thoughtfully considered and an innovative approach to research was shown. Research was independently managed.	
of the research design has fulfilled the object of the research, the sample kick is limited a the questionnaire designed had to be impl for fulfilling the requirements of the research	trie und Kougol.

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Example candidate response – Iow, Research Report Monitoring Form		Examiner comments
3 Maintain and use a research log in support of the research process. Please decide how effectively the log has been maintained and used and award a level with a brief justification.		
No marks - There is no research log submitted.		
Level 1 - The research log will be limited and ineffective. The log will be typically short; few dates will be shown. There will be little indication of how the candidate progressed, of processes, of evidence and of response to feedback. The contents cannot be easily linked to the final report.		
Level 2 - The research log will show some evidence of how research has developed and link it to the final report. There will be some indication of how the candidate's thinking has developed and there is some reflection on the research process. However, there may be omissions or limited content in some sections or merely brief descriptions of material to be read or indications of sources, for example page numbers or URLs. There will be intermittent reference to dates and the log may not have been maintained throughout the research period. It is only partially effective.	~	
Level 3 - The research log will be maintained throughout the research period with regular entries. The log will show, to some extent, how the candidate's research and thinking have developed. There may be some unevenness, some gaps and some descriptive material, but there is a sense of the log raising some research issues, reflecting on progress and showing how feedback has been dealt with. The key element is some development is apparent in the log and there are some clear links with the work which show that the log has been used effectively.		
Level 4 - The research log has been maintained throughout the research period. It shows sustained reflection on the research progress. It has been highly effective in helping the candidate to take the work forward and may show consideration of feedback and also of issues, which have arisen, and the solutions adopted.		
Justification: The researcher lacked consistency in The research and had to motivated constantly Ilishika had good knowledge of the research topic lust required inputs from the teacher	1.	
Overall level and marks out of 20 and brief justification: NB The total mark for AO1 Research must be consistent with the levels awarded. Thus, if there have been two decisions to award Level 2 and of Level 3, then the overall mark should not be higher than a low Level 3 (11 marks) and will probably be between 9 or 10 marks. Level	one	
N.B. IF THERE IS NO RESEARCH LOG OF ANY SORT SUBMITTED, THEN LEVEL 1 IS THE HIGHEST LEVEL THAT SHOULD BE AWARD FOR A1	DED	
Brief justification: Juiphika has lot of Understanding of her research topic, However There has been no consistency in her research and needs better understanding of the research process.	25	

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Example candidate response – low, Dral Explanation Form	Examiner comments	
This is to confirm a meeting between teacher and candidate after the completion of the Cambridge Research Project an Please indicate which of the following statements is correct and provide belief comments.	d the research log.	
The candidate's explanation and justification of the report findings, the choice and use of research methods and methodology	AO 3 Communication	
Explanation and justification were very clear and convincing		
Explanation and justification were clear and convincing		
There was some explanation and justification		
Explanation and justification were limited		
There was no explanation or justification		
Comments		
The candidate has a clear ren of the topic taken for research planning and consistency in out the research are key areas to roork on. She allo needs a heller understanding of res methodology.	Stowenes Carrying site has to have	

How the candidate could have improved the answer

AO1 Research – The candidate had a clear understanding of the topic taken for research but there was no consistency in research methods and needed better understanding of the research process.

AO1 Analysis - There is some selection of relevant and appropriate material but much description and limited application of sources to perspectives. Not all of the sources are relevant or well used. There is a loss of focus on the issue in the question in some sections. A lot of time is taken up with a survey of limited value which is described at some length. This is Level 2.

AO1 Evaluation – There was little evaluation of sources and arguments but there were some attempts to weigh the survey which forms much of the basis of the report. Much of the evidence was not assessed and there was limited critical analysis of different relevant perspectives. This is Level 2.

AO2 Reflection – There was no meaningful reflection.

AO3 Communication – The final report is Level 2. The justification given by the centre does not provide enough justification about the oral interview. In the final report, the overall argument does not emerge very clearly. There was some attempt at organisation. The candidate should have explained the concept of inclusion. The identification of sources needed to be more detailed. The figures mentioned in the essay should have been justified. The conclusion should have followed from analysing the evidence.

Cambridge International Examinations 1 Hills Road, Cambridge, CB1 2EU, United Kingdom t: +44 1223 553554 f: +44 1223 553558 e: info@cie.org.uk www.cie.org.uk

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