JOHN EDMONDSON HIGH SCHOOL
Assessment Notification

Faculty: PDHPE  Course: CAFS  Year: 12

Assessment Task: Assessment 1- Research Methodology

Assessment Weighting: 20%   Due: Term 1  Week 9  Date: 13th December

Task Type: Hand in Task ☒ In Class Task ☒ Practical Task ☐

Outcomes assessed (NESA)
H4.1 Justifies and applies appropriate research methodologies
H4.2 Communicates ideas, debates issues and justifies opinions

Task Description/Overview
Part A Project Plan: Hand in Monday 4th November (in class)
Part B Project Diary: Hand in 8.25am on Friday 13th December
Part C Final IRP: Friday 13th December (hand-in: hard copy before 8:25am in the Senior Study entry via F-Block)

Students will be given some class time from Wednesday Week 3 until Friday Week 9 to work on their IRP.
Students can hand-in a draft version for written feedback up until Monday 9th December. After this date, verbal feedback will be provided during class-time only

Detailed Assessment Task Description

<table>
<thead>
<tr>
<th>DATE RECEIVED</th>
<th>PART</th>
<th>DATE DUE</th>
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<tbody>
<tr>
<td>Week 2 Term 4</td>
<td>Part A – Project Plan</td>
<td>Week 4 Term 4 (Monday 4th November in class)</td>
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<td></td>
<td>Part B – Project Diary</td>
<td>Week 9 Term 4 (Friday 13th December)</td>
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<td>Part C – Final IRP</td>
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Question: How does the use of mobile phone technology impact on an individual’s wellbeing?

Your task is to complete an Independent Research Project (IRP). The focus of this project should be related to the course content of one or more of the following areas:

- Individuals
- Groups
- Families
- Communities
- Resource Management

The project consists of three parts:

- Project Plan
- Project Diary
- Project Product (Final IRP)
Assessment guidelines
Your task will be assessed on your ability to:

- use appropriate research methodology to investigate a hypothesis/question
- analyse and interpret data from primary and secondary sources
- present data in a clear and concise form
- draw valid conclusions from the research
- carry out research methodologies in an ethical and unbiased manner

You will be required to show your progress throughout lessons to indicate the authenticity of your work. Failure to do so may result in a mark of zero. Failure to submit an Assessment task will also result in zero.

Assessment Task:

<table>
<thead>
<tr>
<th>Part A: The project plan (4 marks)</th>
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<tr>
<td>Present a project plan for the Independent Research Project that provides an initial summary and outline of the complete research process.</td>
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<tr>
<td>It needs to include the following:</td>
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<td>a. research proposal (research question, problem or hypothesis)</td>
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<td>b. outline of the focus of the project and the course content area/s</td>
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<td>c. description of the primary research methodologies selected, including the sampling method</td>
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<td>d. outline of possible secondary sources of data</td>
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<td>e. guidelines to address issues ethical behaviour</td>
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<td>f. timeline indicating how and when resources will be used</td>
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<tr>
<th>Part B: The project diary (6 marks)</th>
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<tr>
<td>On a frequent basis <em>document</em> the actions/goals that need to be achieved relevant to the timeline and <em>provide</em> reflective comments on the achievement of each action/goal.</td>
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<td>You need to:</td>
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<tr>
<td>a. Make frequent entries (minimum - once a week)</td>
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<td>b. Document sources of data - contacts, conversations, readings and sources of secondary data</td>
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<td>c. Document the actions/goals reflected in the timeline</td>
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<tr>
<td>d. Record your thoughts and feelings of your research process</td>
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<td>e. Provide a critical reflection on problems encountered and suggest recommendations for future research</td>
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<td>Part C: Final IRP (30 marks)</td>
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<td>Present a complete picture of the research conducted and construct a critical analysis of the findings.</td>
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You need to include all of the following sections:

- **a.** Title page – Name, Subject, Due date, Research Question & Hypothesis.

- **b.** Contents page – clearly identify where each section is throughout the project. All pages should be labelled and correlate with the information on the contents page.

- **c.** Acknowledgements - recognise specific ‘sources of data’ (refer to syllabus) that assisted in the research process and acknowledge the support given.

- **d.** Abstract – summary of the entire research project. (Overall picture of steps 1-6 in “Main Body of Report”)

- **e.** Main Body of Report

  1. **Introduction** – describe the intentions of the project and link to relevant syllabus content. (Include your research hypothesis and question). (individual)

  2. **Literature review** – discuss the secondary data related to your research topic. (Show the information that already exists for/against your research topic) (individual)

  3. **Research methodologies** – describe the primary research methods used to collect data. (Specify – who, what, when, why and how they were conducted. Include details of the sampling method/s used.) (Done in class together)

  4. **Results** – present the data collected using graphs and/or tables and outline the significant points in writing (describe the data presented in the graphs/tables). It is suggested that you show both the data that supports your hypothesis and the data that does not support your hypothesis. Note: do not give reasons for the data in this section. (Done in class together)

  5. **Analysis and discussion** – interpret research findings/results. Show any relationships between the primary and secondary data, present information both for and against your hypothesis, show links between the data and your hypothesis). (individual)

  6. **Conclusion & Future Recommendations** – provide a summary of analysis and discussion (Determine the final outcome or conclusion to research, make a judgment as to whether your hypothesis was correct or incorrect based on your findings, outline any problems encountered during research, any issues of concern, and make relevant suggestions for improvement.). All conclusions should be supported with data and be based on evidence already discussed. There should be no new information in this section. (individual)

- **f.** Bibliography – list all secondary sources of data (refer to the information given in the JEHS Assessment Policy regarding appropriate referencing)

- **g.** Appendix – List all relevant materials utilised for the research but not needed in the main body of the report – e.g. original blank copy of your questionnaires, interview questions or other research methodologies records, secondary information materials, articles etc. (Completed questionnaires, interview transcripts and journal articles are to be signed off by your teacher prior to submitting your final product).
## Assessment Criteria

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<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Mark Range</th>
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| **High (H)**                 | • Clearly defines the research proposal and communicates the project focus and course content  
• Describes the possible primary research methodologies, sampling method, secondary sources of data and proposed project product  
• Demonstrates thorough understanding of ethical behaviour in research  
• Displays expertise in developing a timeline for the management of the project | 4          |
| **Sound (S)**                | • Outlines the research proposal and the project focus and course content  
• Identifies the possible primary research methodologies, sampling method, secondary sources of data and proposed project product  
• Demonstrates a sound understanding of ethical behaviour in research  
• Displays satisfactory skill in developing a timeline for the management of the project | 2 - 3      |
| **Limited/Basic (L), (B)**   | • Little direction evident in the research proposal, project focus and course content  
• Lists a primary research methodology, sampling method, secondary sources of data and/or project product  
• Demonstrates a basic understanding of ethical behaviour in research  
• Displays an elementary timeline for the management of the project | 1          |

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| **Outstanding (O)/High (H)** | • Well documented evidence of project /product development  
• Logical and concise communication of conversations, readings and relevant contacts  
• Clearly documents relevant secondary sources and information  
• Evidence of problem solving to resolve issues that arise  
• Regular entries are made in line with appropriate time line | 5 - 6      |
| **Sound (S)**                | • Adequate evidence of project /product development  
• Satisfactory communication of conversations, readings and contacts  
• Basic explanations of some relevant secondary sources and information  
• Some evidence of problem solving to resolve issues that arise  
• Mostly regular entries are made | 3 - 4      |
| **Limited/Basic (L), (B)**   | • Vague evidence of project / product development | 1 - 2      |
- Incomplete record of conversations and relevant contacts
- One or two references made to relevant secondary sources and information
- Little evidence of problem solving to resolve any issues
- Irregular entries are made

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| **Outstanding (O)** | - Clearly describes the project focus and course content  
- Effectively acknowledges the relevant sources of support for the project  
- Provides a thorough description of the research process  
- Shows concise documentation of relevant secondary data (including appropriate referencing of information)  
- Displays superior understanding and application of research methodologies  
- Shows effective presentation of results and thorough analysis of data  
- Successfully draws conclusions and makes recommendations relevant to the research  
- Presents an extensive and accurate bibliography  
- Collates a comprehensive appendix containing appropriate material  
- Effectively communicates the research process in a coherent, organised and logical manner, using appropriate terminology, for the final product  
- Includes all aspects of the IRP, completed in depth: Title page, abstract, introduction, acknowledgements, literature review, results, analysis and discussion, summary, bibliography and appendix | 25-30 |
| **High (H)** | - Outlines the project focus and course content  
- Acknowledges the relevant sources of support for the project  
- Provides a satisfactory description of the research process  
- Shows sound documentation of relevant secondary data (including appropriate referencing of information)  
- Displays accomplished understanding and application of research methodologies  
- Shows satisfactory presentation of results and analysis of data  
- Draws sound conclusions and makes some recommendations  
- Presents an accurate bibliography  
- Collates a concise appendix containing appropriate material  
- Competently communicates the research process in a clear and logical manner, using appropriate terminology, for the final product  
- Includes all aspects of the IRP: Title page, abstract, introduction, acknowledgements, literature review, results, analysis and discussion, summary, bibliography and appendix | 19-24 |
### Sound (S)
- Briefly outlines the project
- Lists some sources of support for the project
- Provides a sound outline of the research process
- Displays some references to secondary data (including appropriate referencing of information)
- Displays sound understanding and application of research methodologies
- Shows some results
- Draws few conclusions and makes no recommendations
- Presents a limited bibliography, with some errors
- Attaches an appendix containing a few samples of supporting material
- Communicates the research process in an organised way and/or uses some appropriate terminology for the final product
- Includes most aspects of the IRP: Title page, abstract, introduction, acknowledgements, literature review, results, analysis and discussion, summary, bibliography and appendix

### Basic (B)
- Restates project proposal
- Few sources of support listed
- Provides a limited outline of the research process
- No references to secondary data
- Displays limited understanding and inappropriate application of research methodologies
- Shows few results
- Contains an inadequate summary of the research data
- Presents an incomplete / incorrect bibliography
- Attaches appendix with irrelevant information
- Communicates ideas in a basic form for the final product

### Limited (L)
- Restates project proposal
- Uses only original allocated journal articles
- Provides a limited outline of the research process
- No references to secondary data
- Displays limited understanding and inappropriate application of research methodologies
- Contains an inadequate summary of the research data
- Has missing aspects of the IRP: Title page, abstract, introduction, acknowledgements, literature review, results, analysis and discussion, summary, bibliography and appendix
- Presents an incomplete / incorrect bibliography
- Attaches appendix and other aspects with irrelevant information
- Communicates ideas in a basic form for the final product

### Satisfactory completion of courses
A course has been satisfactorily completed, when the student has:
- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes