

Group's Member Names: \_\_\_\_\_ Project Due: \_\_\_\_\_

Presentation Date: \_\_\_\_\_

In this class you are required to complete a project:

**FM30.8**

Research and give a presentation of a current event or an area of interest that requires data collection and analysis. ([C, CN, ME, PS, R, T, V])

Today you will begin your research Project.

1. Please select a partner (if you wish), groups max 2 students.
2. P. 74 of your NELSON Foundations 12 textbook – on this page is an action plan – Read the page and **SUBMIT THE COMPLETED PLAN INCLUDING DATES BY THE END OF THE CLASS.** (Keep the one on this page for your records and submit the one on the 3<sup>rd</sup> page to me)
3. P. 138 textbook – Read through this together and complete your turn questions. **Submit your TOPIC along with brainstorming ideas and graphic organizer** by the end of class or on the date you've decided in your plan on page 74.

p74

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| <ol style="list-style-type: none"> <li>1. Select the topic you would like to explore. <i>p.138</i><br/>Suggested time: 1 to 3 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>2. Create the research question that you would like to answer. <i>p222</i><br/>Suggested time: 1 to 3 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>3. Collect the data. <i>p296</i><br/>Suggested time: 5 to 10 days<br/>Your probable time: _____<br/>Finish date: _____<br/><b>Buffer space</b><br/>Suggested time: 3 to 7 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>4. Analyze the data. <i>p370</i><br/>Suggested time: 5 to 10 days<br/>Your probable time: _____<br/>Finish date: _____</li> </ol> | <ol style="list-style-type: none"> <li>5. Create an outline for your presentation. <i>p508 / handout.</i><br/>Suggested time: 2 to 4 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>6. Prepare a first draft.<br/>Suggested time: 3 to 10 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>7. Revise, edit, and proofread.<br/>Suggested time: 3 to 5 days<br/>Your probable time: _____<br/>Finish date: _____</li> <li>8. Prepare and practise your presentation.<br/>Suggested time: 3 to 5 days<br/>Your probable time: _____<br/>Finish date: _____</li> </ol> |
|--|---|

Project Report and Presentation (Due: \_\_\_\_\_, start of class)

**Report**

1. Your Research question (including background and why?)
2. Your Primary Data (organized)
3. Your analysis of your data (what does this data mean and how is it answering the question)
4. Conclusions as well as what you learned from the project (your conclusions as detailed as possible)

**Presentation**

1. Power point summary of data, analysis, and conclusions (should **not** be the same as your report - and you should **not be just reading** your presentation off the board... practice and show summary of important information only)
2. Delivery should be clear and informative
3. Be ready to answer questions about your project.

**Your project and report will be graded on the following categories.**

Report and Presentation:

1. <b>R:</b> Your research topic along with graphic organizer; research question and a brief explanation of why this topic interests you or why it would be helpful for the class to learn about.	/10
2. <b>R, P:</b> Data that you have gathered - organized in a chart or table or other appropriate way.	/15
3. <b>R, P:</b> Analysis of Data – Explanation of how your data addresses the research question you have chosen and you’ve performed mathematical analysis (at least one mentioned on page 370)	/20
4. <b>R, P:</b> Conclusions – Full explanation of the project conclusion as well as what you have learned in doing this project.	/15
5. <b>P:</b> Presentation - provide PowerPoint, or slides, and/or outline of presentation on due date. You clearly and accurately convey all important information, analysis and conclusion	/30
6. <b>P:</b> Delivery was clear, informative, complete, and you answered all questions	/10
<b>Total</b>	<b>/100</b>

## Teacher Copy of Project Outline

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p74

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