Mathematics 9 Assessment - (Single Point Rubric)

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| **Not meeting expectations** | **Criteria** | **Meeting expectations** |
|  | Represent mathematical ideas in concrete, pictorial, and symbolic forms: * Making a graph
* Overlapping graph
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|  | Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures:* Small group discussion
* Class discussion
* Journal Reflection
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|  | Reflect on mathematical thinking:* Comparing graphs
* Looking for trends
* Finding relationships
* Making predictions
* Journal reflection
* Reflect on inquiry question
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|  | Connect mathematical concepts to each other and to other areas and personal interests:* Being stewards of the land
* Salmon sustainability
* Journal reflection
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|  | Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts:* Local cultural context
* Storybooks and media
* An Elder (if possible)
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Statistics 12 Assessment (Single Point Rubric)

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| **Not meeting expectations** | **Criteria** | **Meeting expectations** |
|  | Think creatively and with curiosityand wonder when exploring problems using common graphical representations of variation (e.g. broken line graphs, tables):* Small group discussion
* Gallery Walk
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|  | Engage in statistical thinking to answer questions connected with place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures:* Small group discussion
* Class discussion
* Journal Reflection
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|  | Explore research questions with persistence and a positive disposition to find an association between two variables (correlation):* Data and graph analysis
* Choosing which data to represent 2 variables
* Creating a data table
* Calculate the correlation coefficient
* Check table for significance
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|  | Reflect on statistical thinking:* Was their solution reasonable? (small group)
* Gallery Walk
* Journal reflection
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|  | Incorporate First Peoples worldviews, perspectives, knowledge, and practices to make connections with statistical concepts:* Videos
* Storybook
* An Elder (if possible)
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