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 |  |
|  | 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 |  |
|  | Reflect on mathematical thinking:   * Comparing graphs * Looking for trends * Finding relationships * Making predictions * Journal reflection * Reflect on inquiry question |  |
|  | Connect mathematical concepts to each other and to other areas and personal interests:   * Being stewards of the land * Salmon sustainability * Journal reflection |  |
|  | Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts:   * Local cultural context * Storybooks and media * An Elder (if possible) |  |

Statistics 12 Assessment (Single Point Rubric)

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| **Not meeting expectations** | **Criteria** | **Meeting expectations** |
|  | Think creatively and with curiosity and wonder when exploring problems using common graphical representations of variation  (e.g. broken line graphs, tables):   * Small group discussion * Gallery Walk |  |
|  | 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 |  |
|  | 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 |  |
|  | Reflect on statistical thinking:   * Was their solution reasonable? (small group) * Gallery Walk * Journal reflection |  |
|  | Incorporate First Peoples worldviews, perspectives, knowledge, and practices to make connections with statistical concepts:   * Videos * Storybook * An Elder (if possible) |  |