

**Year 8 Math/PEH Assessment**  
**2023**

<b>Criteria</b>	<b>WORKING TOWARDS Curriculum expectation</b>	<b>Working AT curriculum expectation</b>	<b>Working ABOVE curriculum expectations</b>	<b>Working BEYOND curriculum expectation</b>
<b>Data display</b>	You have attempted to draw some appropriate graphs to organize and display data to answer a given question	You have drawn appropriate graphs such as column graphs or histograms to organize and display data to answer a given question.	You have presented your data using appropriate graphs such as column graphs and histograms with correct labels to answer a given question.	You have presented your data using appropriate graphs such as box and whisker with accuracy to answer a given question.
<b>Data analysis</b>	You have attempted to describe and analyze part of a given data.	You have analyzed the given data using Google Sheets.	You have analyzed the data and drew graph(s) using Google Sheets. You have made at least one valid statement.	You have clearly analyzed the data in context answered the question by referring to the population. You have made at least two valid statements.
<b>Time Management</b>	You have yet to submit your assessment	You have not submitted your assessment by the due date	You have submitted your assessment by the due date	You have submitted your assessment by the due date
<b>Overall Grade</b>	TOWARDS	AT	ABOVE	BEYOND



**Subjects:** Maths and PEH

**Context:** Legends of Aotearoa

**Curriculum Achievement Objective:** Plan and conduct investigations using the statistical enquiry cycle:

Year 8 **Wai Whanau students** have been exploring legends (people with rare accomplishments), with a focus on sports legends in PEH. For this assessment, students must now look at their own accomplishments in sport. Wai students have been collecting data in physical education in order to prepare for athletics. They have been organising this data into tables.

### **YOU NEED TO**

- 1) Pose a suitable QUESTION. (I wonder.....)**
- 2) COLLECT data and DISPLAY it in a suitable graph or graphs**
- 3) ANALYZE the data using specific data points to justify your claims**
- 4) Write a discussion that includes comments on your pre/post fitness levels, also compare your fitness levels with your age group (Use Google to find the information about your age group)**
- 5) Write a CONCLUSION and JUSTIFY your answer(s) to your inquiry question**