



Task Number	2	Task Name	Test from a bank of questions
Course	Mathematics Standard 2	Faculty	Mathematics
Teacher	Ms Humphrys	Head Teacher	Ms Humphrys
Issue date	26th February 2024	Due date	15th March 2024
Focus (Topic)	Bivariate Data Normal Distribution	Task Weighting	20%

Outcomes

MS-12-2 analyses representations of data in order to make predictions and draw conclusions
MS-12-7 solves problems requiring statistical processes, including the use of the normal distribution and the correlation of bivariate data
MS-12-9 chooses and uses appropriate technology effectively in a range of contexts, and applies critical thinking to recognise appropriate times and methods for such use
MS-12-10 uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a response

Task description

This task requires students to sit a test comprised of questions randomly selected from a published bank of questions. The bank of questions will be available to the students prior to the test, given to the students along with the assessment notification and available on the Google Classroom code: **bao3bik**.

Students will complete the test in class during period 2 on **Friday 15th March 2024**. The test will take one period. No technology other than NESAs approved calculators may be used.

Marking Guidelines

The question bank contains a mix of multiple choice questions and short answer questions. The test will consist of a random selection of the questions from the question bank. Students will be assessed on all working and answers required to successfully answer the questions