



Rangi Ruru
Girls' School

YEAR 13 TAUANGA STATISTICS

COURSE INFORMATION 2022

Year 13 Statistics is a full year course in which you have the opportunity to gain up to 20 Level 3 credits for your NCEA, with 3 Achievement Standards (12 credits) internally assessed, and the remainder assessed by external examination at the end of the year.

Assessment

General information about school policies and procedures for assessment are on Ultranet. It is important that you are aware of the school policies about assessment. If you are in doubt about anything, please ask your teacher. It is your responsibility to be well informed about the requirements.

The plan below gives a general indication of the timing of assessments, but you will be given at least one week's notice of the exact day and time of a final assessment for the Internal Achievement Standards. Note dates and times carefully in your diary and discuss any problems with timing with your teacher in advance.

Topic Order and Approximate Timing

Topic	AS	Time	Assessment
3.8 Investigate time series data	91580 4 credits	6 wks	Internal Final Wk 6
3.9 Investigate bivariate measurement data	91581 4 credits	4 wks	
3.9 Investigate bivariate measurement data	91581 4 credits	2 wks	Internal Final Wk 2
3.10 Use statistical methods to make a formal inference	91582 4 credits	5 wks	Internal Final Wk 7
3.14 Apply probability distributions in solving problems	91586 4 credits	3 wks	External
3.14 Apply probability distributions in solving problems	91586 4 credits	4 wks	External
School Exam - 1.5 hour exam for 91586			
3.12 Evaluate statistically based reports (Margin of Error)	91584 4 credits	3 wks	External
3.12 Evaluate statistically based reports (Non-Sampling Errors and Experimental v Observational Studies)	91584 4 credits	2 wks	External
3.12 Evaluate statistically based reports	91584 4 credits	3 wks	External – Derived Grade test Week 3
Final Examination for 91584 and 91586			Tuesday 9 November (am)
<i>Scholarship examination covering ALL Y13 Statistics standards</i>			<i>Thursday 11 November (pm)</i>

School examinations

The school examination in Term 3 is a useful practice for the real examination in November. The grades obtained in the school examinations contribute to subject placing, and are also used for derived grades. An assessment for Evaluate Statistically Based reports in Term 4 will generate a derived grade for that paper.

Checking and Recording your results

Marking will be done carefully and checked, but there is always a possibility of an error. After an assessment, you will have an opportunity to check your results.

During this time you must not mark your assessment in any way, or take it out of the room.

If you disagree with the marking you can ask your teacher to check the marking. If you are not satisfied at this stage, then there is an appeal procedure.

When a result for an internal or a school examination result has been checked you should record it on your own progress record in your handbook, so that at a later date you can check and sign the assessment record kept on the school database. Internal results or derived grades will then be sent to NZQA directly.

Assessed work for the internal standards will be stored at school.

LIST OF STANDARDS FOR YEAR 13 Statistics 2022

Achievement Standard Number	Subject Reference	Version Number	Title	Mode of Assessment	Credits	Literacy or Numeracy
91581	3:9	v2	Investigate bivariate measurement data		4	Level 3
91580	3.8	v2	Investigate time series data		4	Level 3
91582	3.10	v2	Use statistical methods to make a formal inference		4	Level 3
91586	3.14	v2	Apply probability distributions in solving problems		4	Level 3
91584	3.12	v2	Evaluate statistically based reports		4	Level 3