



Value-Added Progress Explained for Year 12

NZ System for NZ Schools

VA12 measures the value-

VA12- Student Reports

- x Student Report tables show how each student progressed in his/her subjects in Year 12.
- x use current NZ data to help schools monitor future achievement in Year 13.

Open the 'Student Reports' tab to see the full list of registered students. Select any student name to see the table of results.

Student Table

For Example: **Name** Emma Student

Emma's Year 11 prior Achievement Score (64.3), which is an accumulation of standards, levels and grades, is found at the e

Target Graphs (monitoring the next year)

Target graphs are provided in the Year 12 feedback to anticipate future expectation by using past Year 13 data. These graphs indicate how well NZ students with similar overall Year 12 achievement performed in Year 13 the previous year.

The purpose of target graphs is to help teachers monitor Emma through Year 13. Subjects chosen for the target graphs are based on Emma's selection when she was in Year 12. She may, or may not, take the same subjects in Year 13.

In the example, Emma's performance in Year 12 was above average (65.7). Her target graph shows

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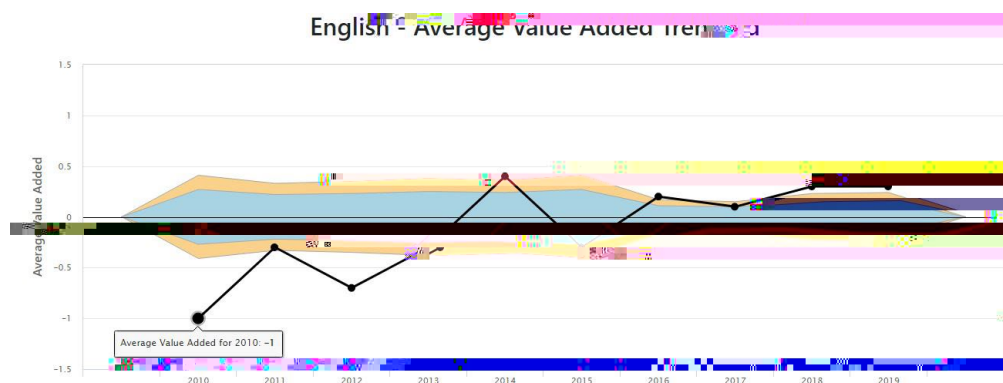
VA12- Subject Reports

A subject graph plots

VA12– Subject Trends Over Time

Longitudinal trend graphs show value-added averages (data point dot) per subject over a number of years.

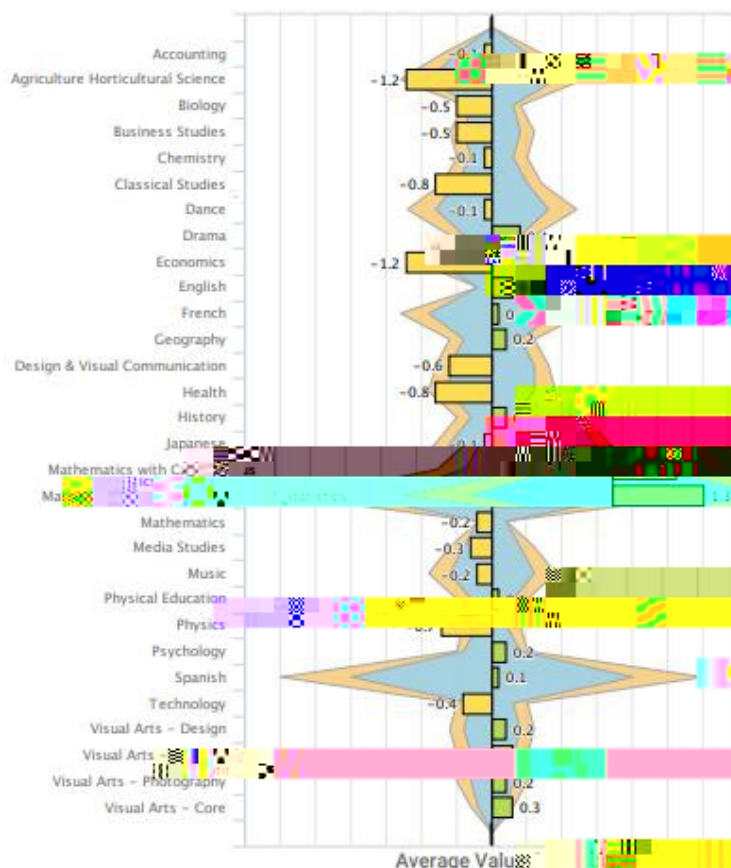
The background shaded area shows standard error, indicating whether the class average in any year is significant (beyond chance) or not. More students in a class depict a narrow background while fewer students in a class show a wider background.



In the English trend graph example, 2010 and 2012 were significantly below the NZ cohort in English. In 2014, 2016-2019 the school's Year 12 class was significantly higher in English than the NZ English cohort, with the 2017 Year 12 class significant at the 95% confidence level, but not at the 99% confidence level.

VA12- Institution Reports

In the graph below, bars show the average value-added score for each subject.



For further information about the VA12 or VA13 projects,
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