

General End User Guide

3.3.20 Class Results → Advanced Analysis



TrackOne

S T U D I O

This document will assist you in navigating through the Learning Analytics Suite as both an Administrator, and as a set user type with fewer permissions enabled in their setup, ie. Staff or Student. Please carefully review all instructions set out in the Help Documentation made available.

If you require further expansion or assistance at any point in the document, please do not hesitate to contact TrackOne Studio Support through the Help Desk by sending an email to helpdesk@trackonestudio.com.

Advanced Analysis

The **Advanced Analysis** section (under the **Class Results** area) contains information about a class or classes performance on external assessment items.

The screenshot displays the 'Demonstration School Learning Analytics Suite' interface. The top navigation bar shows the user is logged in as '(TrackOneAdmin) (Sign Out)'. The main header indicates the user is a 'Teacher - Find Class (Year 10; Semester 1, 2020)'. The interface is divided into several sections:

- Filters:** Year (Year 10), Subjects (English (10ENG1 - 1041)), and Class (1 - ANI).
- Select External Assessment:** Provider (NAPLAN) and Section (Writing).
- Additional Filter Options:** A plus sign icon indicates more options are available.
- Buttons:** 'Create Report' and 'Go to: Subject Results'.
- Summary:** A box showing 'Year Group: Subject Code: Not Found', 'Class:', 'Subject Description:', and 'Department:'.
- Advanced Analysis:** A section at the bottom with the message 'No data available'.

1. Select the Year group, the Subject and the specified class. You can also choose to select all classes.
2. Select the external assessment.
3. Choose **Create Report**.

Advanced Analysis → Growth Tool



1. The blue horizontal menu bar enables the user to move between the two Class tools.
2. The students in the chosen class are shown as blue dots. All other students in their cohort are represented by grey dots.
3. The black vertical axis shows the national average scaled score.
4. The red horizontal axis shows the national average effect size.
5. Effect size is a measure of student growth, in this case Year 7 to Year 9.
6. Students above the red line have grown more than the national average.
7. The dotted black and red lines show the school's average scores and effect size.
8. Clicking on a student's blue dot will let you see their results in a table below the chart.

Advanced Analysis → Comparison Tool

The External Assessment Comparison tool allows teachers to compare students' results between two assessments (the initial assessment and the latest assessment). When using this tool in a 'class' context, the students in the specified class will show as blue dots.



Each student in the group is indicated by a dot with the vertical axis showing the latest assessment result and the horizontal axis showing the initial assessment result. The black line indicates the trend between the two assessments for the cohort. The students in the specified class are indicated by blue dots.