



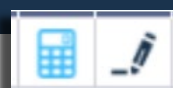
# TrackOne

S T U D I O

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](mailto:helpdesk@trackonestudio.com).

## What Is A Calculated Field?

The TrackOne application has the facility to make use of calculated fields. These are data fields that 'create' their data by performing calculations on other data fields that the TrackOne application has stored. Common calculations that may be used include finding a percentage, average or sum of other fields. If a calculated field has been created in a data set, the 'calculated fields' icon will be visible next to the edit icon. The 'calculated fields' icon must be pressed once to recalculate all the calculated columns for the assessment item.



Assessment Item	Provider	Assessment Type	Targetted Year Levels		
NAPLAN	NAPLAN	ASSESSMENT	9, 7, 5, 3		
EduTest	EDUTEST	ASSESSMENT	8, 7		
AAS	AAS	ASSESSMENT	10, 9, 8, 7, 6		
ACER-PAT-Maths	ACER	ASSESSMENT	8, 7		
DRA	DRA	ASSESSMENT	6, 5, 4, 3, 2		
NAPLAN Writing Task	NAPLAN Writing Task	ASSESSMENT	9, 7, 5, 3		

New Assessment Item

1. In the TrackOne application go to **Administration**, then **External Assessment** and **Assessment Items**. Choose the assessment item where you want to create the calculated field and press the **edit** icon.
2. You will see a similar screen to the one shown below. Next choose the section where you want to create the calculated field and then press **New Criteria**.

Section Name: 
Section Order:

Criteria	Primary Criteria	Criteria Order	Calculated	Calculation Order		
Overall Scholastic Rating	True	1	False			

Criteria

Criteria Name:  **3** Criteria:  **4** Order:  **5**

Is this a calculated column?  **6**

Calculated Details

Calculation Type:  **7**

Calculation Order:

Calculation Format:

Available Criteria		
<input checked="" type="checkbox"/>	92	Verbal Percentage
<input type="checkbox"/>	93	Verbal NGS
<input type="checkbox"/>	94	Verbal Stanine
<input type="checkbox"/>	95	Verbal Category
<input checked="" type="checkbox"/>	96	Numerical Percentage
<input type="checkbox"/>	97	Numerical NGS
<input type="checkbox"/>	98	Numerical Stanine

Data Type:  **8**

**9**

3. Give your calculated field a descriptive name.
4. Choose if it is going to be your primary criteria (usually 'No').
5. Choose which order in the section it will be placed.
6. Set the 'Is this a calculated column' field to YES.
7. You then need to set the calculation type (from a drop down list), the calculation format and the fields (criteria) you want to use in the calculation.
8. Finally, set the data type for the calculated field.
9. Click on **Save Criteria** and you will see your new calculated field listed in the section.

Section Name: <input type="text" value="Overall Scholastic Rating"/>		Section Order: <input type="text" value="8"/>		<input type="button" value="Save"/> <input type="button" value="X"/>	
Criteria	Primary Criteria	Criteria Order	Calculated	Calculation Order	
Overall Scholastic Rating	True	1	False		<input type="button" value="Edit"/> <input type="button" value="X"/>
Average Verbal/Numerical Percentage	False	2	True	1	<input type="button" value="Edit"/> <input type="button" value="X"/>

1 to 6 of 6

Assessment Item	Provider	Assessment Type	Targetted Year Levels			
NAPLAN	NAPLAN	ASSESSMENT	9, 7, 5, 3			
EduTest	EDUTEST	ASSESSMENT	8, 7			
AAS	AAS	ASSESSMENT	10, 9, 8, 7, 6			
ACER-PAT-Maths	ACER	ASSESSMENT	8, 7			
DRA	DRA	ASSESSMENT	6, 5, 4, 3, 2			
NAPLAN Writing Task	NAPLAN Writing Task	ASSESSMENT	9, 7, 5, 3			

[New Assessment Item](#)

10. When you go back to the **Assessment Items** section you will now see the calculated fields icon next to the edit icon in the Assessment item row where the calculated field was created.

11. Before you can display this calculated field, you need to press the calculated field button.

This will 'recalculate' the data. Press **OK** in the dialog box.

### Recalculation Confirmation

This process may take some time to complete once started. Click OK to proceed or Cancel to exit.

If you click OK, do not press ANY keys or click the back/forward arrows on the browser until the completion message is displayed.

You will get confirmation that the re-calculation has occurred.

Assessment Item	Provider	Assessment Type	Targetted Year Levels			
NAPLAN	NAPLAN	ASSESSMENT	9, 7, 5, 3			
EduTest	EDUTEST	ASSESSMENT	8, 7			
AAS	AAS	ASSESSMENT	10, 9, 8, 7, 6			
ACER-PAT-Maths	ACER	ASSESSMENT	8, 7			
DRA	DRA	ASSESSMENT	6, 5, 4, 3, 2			
NAPLAN Writing Task	NAPLAN Writing Task	ASSESSMENT	9, 7, 5, 3			

Recalculation completed successfully.

[New Assessment Item](#)

## Displaying the Calculated Field

To choose where your new calculated field is displayed, go to **Administration**, then **External Assessment** and **Assessment Filtering**. Use the Component drop down to choose 'where' the calculated field will be displayed and use the Role drop down to choose who will see it in that location. Check the checkbox next to your calculated field to display it. In the example below our new 'Average Verbal/Numerical Percentage' has been made visible on the Teacher Class Summary for all teachers.

**Component Setup**

Component: Class: Teacher Class Summary Role: Teacher Security Provider: EDUTEST Save All

Class: Teacher Class Summary

**EduTest**

Verbal IQ

☐ Verbal Percentage

☐ Verbal NGS

☐ Verbal Stanine

☐ Verbal Category (Not Analysable)

Numerical IQ

☐ Numerical Percentage

☐ Numerical NGS

☐ Numerical Stanine

☐ Numerical Category (Not Analysable)

Reading Comprehension

☐ Reading Percentage

☐ Reading NGS

☐ Reading Stanine

☐ Reading Category (Not Analysable)

Maths

☐ Maths Percentage

☐ Maths NGS

☐ Maths Stanine

☐ Maths Category (Not Analysable)

Written Expression

☐ Written Expression Stanine

Apptitude (Potential)

☐ Apptitude (Potential)

Achievement (Performance)

☐ Achievement (Performance)

Overall Scholastic Rating

☐ Overall Scholastic Rating

☒ Average Verbal/Numerical Percentage

4