Sisra Analytics

🔵 KS3/4 Reports: Head of Year / Form Tutor

This guide aims to explain KS3/4 report views and functionality that may be useful for Heads of Year or Form Tutors. This makes the assumption of Filters, On Track and Focus Groups being set up, however If you're not able to view any of the features within this guide, please get in touch with a Sisra Administrator at your school.

For further information on the KS3/4 reports, feel free to take a look at our Help Centre articles via HELP > Analysing KS3/4 Reports.

> **KS3/4 – How to access the reports**
> https://sisraanalytics.support.junipereducation.org/hc/en-gb/articles/4721764316829-KS3-4-How-to-access-the-reports

Accessing the Reports

1. Go to REPORTS > KS3/4 tab > select cohort (**A1**) > select data set (**A2**). Click 'Take me to the Reports' (**A3**) > 'Students' (**A4**).

'Leavers' cohorts are shown on the right.

Export all grades data in a broadsheet format.

2. At any time within a report, you can view the Key Characteristics of a group, print, or export to Excel (**A5**). You can also filter students by Above/On/Below Track, using the options on the right (**A6**).

3. Use the blue navigation bar (**A7**) to switch to a different area, report or level.

Throughout this guide you may find column headers that may appear differently or not at all in your reports, depending on how these have been setup by an admin at your school. These are:

***EAP columns**: EAP columns headers can be renamed to reflect the type of grades associated to these calculations. If this has been renamed by a Sisra admin at your school, the text will be highlighted blue.

Performance against Expectations

1. Go to the **Grades Area – Totals Report – Students Level** to view total grades or points for each student in the cohort.

| Headlines ▾ | Grades ▾ | AtL ▾ | A8/P8 ▾ | Basics ▾ | EBacc ▾ | VA ▾ | Student Detail ▾ |

Grades Area - Totals Report - Students

| Sort : Name ▾ A↓Z | Count : 🔢 % | N/A : | Sub : ? | Breakdown : ▾ | GAP N/A |

| DATA COLLAB ℹ 👤 | N/A : 👁 🚫 | N/A : | All Data Collaboration figures from 2019 Collab - Exams - Window 3 |

Grade Totals

#	Name		Total Grades	Total Points	Average Grade	Average Points	Avg Attitude	Avg Behaviour	Avg Organisation	Avg Benchmark Diff (Sub)	On/Above Track	Above Track	On Track	Below Track	Inc In Track	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Adams; William **Disad**	(005001)	9	41.00	4.56		B	B	2.9	0.6	5	4	1	4	9	1.08		6	8

2. **Form Tutors:** Click the Filters tab at the top (**B1**) > 'Add Filters' (**B2**) > tick your form group, to filter the report to only include students in your form group.

B1

| Dataset | Options | 1 Filters ↻ | Measures | Residual Excl. | AtL | All ↻ |

B2 **Add/Remove Filters** ▪ **Registration Group** 11CS

3. Sort by 'Below Track' (**B3**) (ordered 9-1 for descending) to view students with the highest number of qualifications below track to achieve their expected grades.

| Sort : Below Trac ▾ 9↓1 | Count : 🔢 % | N/A : | Sub : ? | Breakdown : ▾ | GAP N/A |

B3

#	Name		Total Grades	Total Points	Average Grade	Average Points	Avg Attitude	Avg Behaviour	Avg Organisation	Avg Benchmark Diff (Sub)	On/Above Track	Above Track	On Track	Below Track	Inc In Track	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Driver; Minnie **ATT**	(005057)	11	53.00	5-	4.82	B	B	2.3	-2.2	2	2	0	9	11	-1.46		1	10
2	Hanks; Tom	(005081)	11	64.00	6-	5.82	C	B	2.7	-2.6	2	1	1	9	11	-0.46		4	9

> ❓ Who has the most qualifications below track? What are the reasons for this?

4. Select a filter in the Breakdown dropdown (**B4**) to add an additional column to the report.

| Sort : Below Trac ▾ 9↓1 | Count : 🔢 % | N/A : | Sub : | Breakdown : FSM Ever ▾ | **B4** |

#	Name		FSM Ever 6	Total Grades	Total Points	Average Grade	Average Points	Avg Attitude	Avg Behaviour	Avg Organisation	Avg Benchmark Diff (Sub)	On/Above Track	Above Track	On Track	Below Track	Inc In Track	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Schiffer; Claudia	(005169)	No	10	47.00		4.70	C	B	2.7	-2.0	1	1	0	9	10	-0.49		4	9

5. Go to **Grades Area – Totals Report – Filters Level** to view on track performance for each filter group.

Grades Area - Totals Report - Filters

All Data Collaboration figures from
2019 Collab - Exams - Window 3

Grade Totals

Name	Filter Value	Total Grades	Total Points	Average Grade	Average Points	Avg Attitude	Avg Behaviour	Avg Organisation	Avg Benchmark Diff (Sub)	On/Above Track	Above Track	On Track	Below Track	Inc In Track	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
Armed Forces	Not Armed Forces	276	1345.25	4.87		C	B	2.5	-0.3	143	103	40	133	276	-0.15		121	238
Attendance Group	1. Below 85%	7	24.00	3.43		C	B	2.3	1.8	7	4	3	0	7	0.87		7	7

Current Performance

1. Go to **Grades Area – Overview Report – Students Level** and select 'All A8 Quals' in the Grade Type dropdown (**C1**) to view the grades achieved by each student.

| Dataset | **1** Options | **1** Filters | Measures | Residual Excl. | AtL | All |

☐ Faculty   ☐ Qualification   ☑ Grade Type   ☐ GCSE/Non-GCSE   ☐ KS2 Core   ☐ Y11 Spring Grade

All A8 Quals (**C1**)   Not Available   -   Not Availa   Not Availa

| Headlines | Grades | AtL | A8/P8 | Basics | EBacc | VA | Student Detail |

Grades Area - Overview Report - Students

Sort : Name   Count :   Standard :   Sub :   Breakdown :

All Data Collaboration figures from
2019 Collab - Exams - Window 3

All A8 Quals *(Att8 Points)*

	Name		9	8	7	6	5	4	3	2	1	<1	U	X	Other	Total Grades	Average Points	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Adams; William Disad	(005001)	0	0	0	2	3	2	2	0	0	0	0	0	0	9	4.56	1.08		6	8

2. Sort by 'Average Points' (**C2**). Click 9-1 (**C3**) to switch between ascending and descending order.

Sort : Average P (**C3**)   (**C2**)   Standard :   Sub :   Breakdown :

	Name		9	8	7	6	5	4	3	2	1	<1	U	X	Other	Total Grades	Average Points	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Tunstall; Kate	(005193)	0	2	2	7	0	0	0	0	0	0	0	0	0	11	6.55	-0.09		5	11
2	Fonda; Bridget	(005065)	0	1	3	6	1	0	0	0	0	0	0	0	0	11	6.36	-0.27		5	10

❓ Who is your top achieving student? Who is your lowest achieving student?

3. Select a filter in the 'Breakdown' dropdown (C4) to add an additional column to the report.

	Name		Disadvantaged	9	8	7	6	5	4	3	2	1	<1	U	X	Other	Total Grades	Average Points	Subject Progress Index	SPI Chart	Positive SPI	In A8 Basket
1	Tunstall; Kate	(005193)	Non Disadvantaged	0	2	2	7	0	0	0	0	0	0	0	0	0	11	6.55	-0.09		5	11

4. Remove the filter selected in the 'Breakdown' dropdown to return to the previous report.

Investigating Attainment 8 / Progress 8

1. Go to **A8/P8 Area – P8 Overview Report – Students Level** to view overall Attainment 8 and Progress 8 figures for each student and identify if intervention is needed.

A8/P8 Area - P8 Overview Report - Students

The Attainment 8 estimates used in this dataset are not the estimates that will be used in the official Progress 8 calculations for this cohort. Therefore any Progress 8 figures produced should be used for internal analyses only and must be treated with great caution. (Click here to view the estimates in use).

Colour coding indicates positive or negative Progress 8.

P8 Overview

	Name		KS2 Prior	A8 Pts	Average A8 Grade	A8 Est	Eng P8	Mat P8	EBacc P8	Open P8	P8	Tot Slots Filled
1	Adams; William (Disad)	(005001)	4.3	43.00	4.30	34.20	2.100	-0.130	0.307	1.310	0.880	9

2. Sort by 'A8 Pts' (D1) to view if any high performing students are achieving a negative Progress 8 score.

	Name		KS2 Prior	A8 Pts	Average A8 Grade	A8 Est	Eng P8	Mat P8	EBacc P8	Open P8	P8	Tot Slots Filled
1	Mills; Mike	(005129)	5.5	69.00	6.90	65.28	0.395	0.340	0.100	0.650	0.372	10
2	Fonda; Bridget	(005065)	5.6	66.00	6.60	69.67	0.045	-1.135	-1.067	0.573	-0.367	10

? Do any students have a negative Progress 8 score in an element? If so, can you find the reason for this?

3. Sort by 'Tot Slots Filled' (D2) and click 9-1 (D3) to change to ascending order, to view if any students are not filling all Attainment 8 slots.

Click into a student's name to view which slots are not being filled.

	Name			Average A8 Grade	A8 Est	Eng P8	Mat P8	EBacc P8	Open P8	P8	Tot Slots Filled
1	Balzary; Michael		5.2	48.00	4.80	54.85	-0.780	-1.420	-0.363	-0.457	-0.685	10
2	Caesar; Augustus	(005025)	4.9	54.00	5.40	46.51	0.935	0.530	1.277	0.243	0.749	10

4. Select a data set (e.g. Targets) in the 'Compare' dropdown (D4) in the Dataset tab (D5).

Name	KS2 Prior	A8 Pts	Average A8 Grade	A8 Est	Eng P8	Mat P8	EBacc P8	Open P8	P8	Tot Slots Filled
1 Adams; William (005001) Disad	4.3	43.00 ↑	4.30 ↑	34.20	2.100 ↑	-0.130	0.307	1.310 ↑	0.880 ↑	9
KS4 Targets >		40.00	4.00	34.20	1.100	-0.130	0.307	0.977	0.580	9
Difference >		3.00	0.30	0.00	1.000	0.000	0.000	0.333	0.300	0

5. Sort by 'A8 Pts (Diff)' (D6) and click **9-1** (D7) to switch between ascending and descending order, to find students working furthest or closest from their Targets.

Sort : A8 Pts (Dif) 9↓1 (D7)   N/A   %   N/A   N/A ?   Breakdown :   GAP N/A

Name	KS2 Prior	A8 Pts	Average A8 Grade	A8 Est	Eng P8	Mat P8	EBacc P8	Open P8	P8	Tot Slots Filled
1 Lewis; Juliette (005113)	5.8	62.00 ↑	6.20 ↑	79.19	-1.790 ↑	-1.075 ↑	-2.107 ↑	-1.713 ↑	-1.719 ↑	10
KS4 Targets >		53.00	5.30	79.19	-2.790	-2.075	-2.773	-2.713	-2.619	10
Difference >		9.00	0.90	0.00	1.000	1.000	0.666	1.000	0.900	0
2 James; William (005097) ATT	5.1	58.00 ↑	5.80 ↑	52.05	0.450 ↑	-0.075	1.297 ↑	0.437 ↑	0.595 ↑	10
KS4 Targets >		50.00	5.00	52.05	-0.550	-0.075	-0.037	-0.230	-0.205	10
Difference >		8.00	0.80	0.00	1.000	0.000	1.334	0.667	0.800	0
3 Maines; Natalie (005121) ATT	4.5	44.00 ↑	4.40 ↑	37.68	0.775 ↑	3.470 ↑	-2.063 ↓	1.340 ↑	0.632 ↑	9
KS4 Targets >		37.00	3.70	37.68	-0.225	1.470	-1.397	0.340	-0.068	9
Difference >		7.00	0.70	0.00	1.000	2.000	-0.666	1.000	0.700	0

Basics 9-5 / 9-4

1. Go to **Basics Area – Contribution Report – Students Level** to view individual student performance towards Basics 9-5 and 9-4.

Headlines ▾   Grades ▾   AtL ▾   A8/P8 ▾   Basics ▾   EBacc ▾   VA ▾   Student Detail ▾

Basics Area - Contribution Report - Students

Sort : Name A↓Z   N/A   %   N/A   N/A ?   Breakdown :   GAP N/A

Contribution

Name	KS2 Eng	Eng Qual	Eng Points	Eng 9-5	Eng 9-4	KS2 Mat	Mat Qual	Mat Points	Mat 9-5	Mat 9-4	Basics 9-5	Basics 9-4	Basics Threshold
1 Adams; William (005001) Disad	4.63	English Language	6.00 ↑	Y	Y	3.94	Maths	3.00	N	N	N	N	3.00
KS4 Targets >	4.63	English Language	5.00	Y	Y	3.94	Maths	3.00	N	N	N	N	3.00
Difference >			1.00					0.00					0.00

2. Click 'Add Measures' (E1) in the Measures tab (E2). Exclude students achieving 9-5 or 9-4 Basics, and include students targeted to achieve this.

Dataset | Options | Filters | Measures (E2) | dual Excl. | AtL   All

(E1) Add/Remove Measures

	Dataset	Compare	
	NOT	✔	Achieving 9-5 in English and Maths

3. Go **Headlines Area – Charts Report – Whole Cohort Level** to view a visual representation of this.
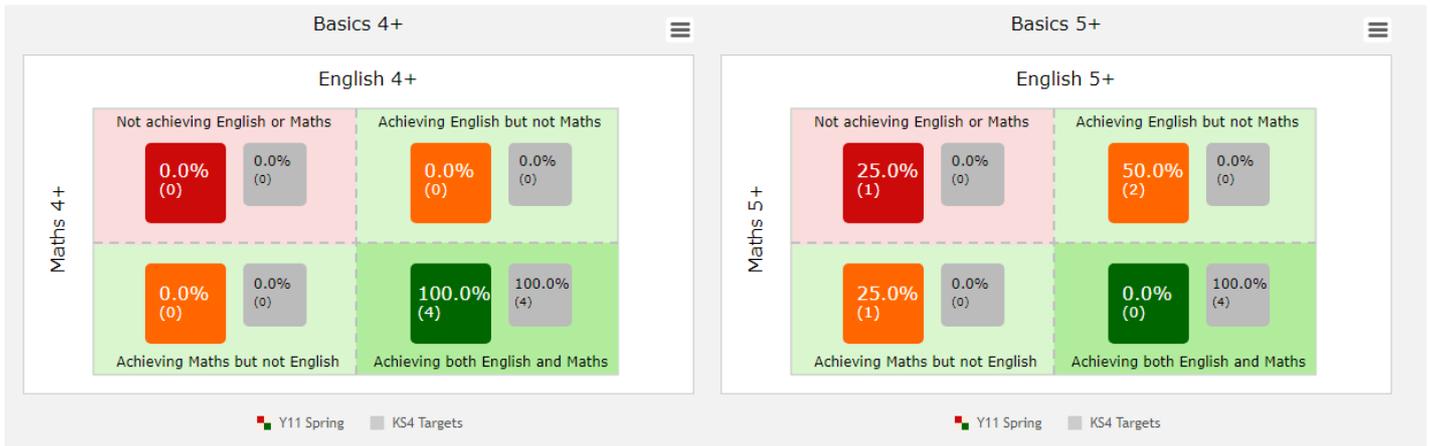
> ❓ Are there any areas where the cohort is exceeding target?

4. Click the Reset arrow (E3) on the Measures and Dataset tabs to remove the filters applied.

EBacc

1. Go to **EBacc Area – Strong Pass Report – Students Level** to view individual student performance towards the EBacc.

2. Click 'Add Measures' (F1) in the Measures tab (F2). Include students entered for the EBacc, but exclude students achieving the strong EBacc.

3. Click the Reset arrow (F3) on the Measures tab to remove the filters applied.

> ❓ How many students are entered for the EBacc but not achieving it? Is there a particular EBacc element these students are underperforming in?

Group Analysis

1. Go to **Headlines Area – Filters Report – Whole Cohort Level** to view Headline performance measures achieved by each filter group.

| Headlines ▾ | Grades ▾ | AtL ▾ | A8/P8 ▾ | Basics ▾ | EBacc ▾ | VA ▾ | Student Detail ▾ |

Headlines Area - Filters Report - Whole Cohort

| Sort : Name ▾ | A↓Z | Count : ▦ % | N/A : | N/A | Breakdown : N/A | GAP N/A |

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Headlines

Name	Filter Value	Stu Count	KS2 Prior	9-7 E/M	9-5 E/M	9-4 E/M	EBacc Strong	EBacc Standard	EBacc APS	A8	Eng A8	Mat A8	Eng P8	Mat P8	EBacc P8	Open P8	Total P8	Positive P8 Score
Armed Forces	Armed Forces	3	4.80	0	2	2	0	1	3.61	45.33	8.67	9.33	-0.53	0.41	0.39	-0.02	0.09	2
Armed Forces	Not Armed Forces	207	4.87	7	78	146	44	88	4.18	47.89	10.10	8.99	-0.16	-0.28	-0.13	0.05	-0.11	97

2. Select a column in the Sort dropdown (**G1**) to sort this in descending order.

| Sort : Total P8 ▾ | 9↓1 | Count : ▦ % | N/A : | N/A | Breakdown : N/A | GAP N/A |

G1

Name	Filter Value	Stu Count	KS2 Prior	9-7 E/M	9-5 E/M	9-4 E/M	EBacc Strong	EBacc Standard	EBacc APS	A8	Eng A8	Mat A8	Eng P8	Mat P8	EBacc P8	Open P8	Total P8	Positive P8 Score
Ethnic Code	White and any other background	1	3.30	0	0	1	0	0	3.50	42.00	8.00	10.00	1.25	3.14	2.04	1.33	1.89	1
Ethnic Code	White and Black African	2	4.30	0	0	1	0	1	4.00	48.00	12.00	6.00	1.95	-0.26	1.76	1.16	1.22	2

❓ Which groups are underperforming in Headline performance measures? Can any intervention be done?

Individual Student Report

1. Go to **Student Detail Area – Headlines Report – Students Level** and select a student from the 'Student' dropdown (**H1**) to view how an individual student has performed towards Headline measures.

| Dataset | 1 Options ⚙ | Filters | Measures | Residual Excl. | AtL | All ↻ |

🟩 Student

| Adams; William - 00500... ▾ | **H1**

| Headlines ▾ | Grades ▾ | AtL ▾ | A8/P8 ▾ | Basics ▾ | EBacc ▾ | VA ▾ | Student Detail ▾ |

Student Detail Area - Headlines Report - Students

| Sort : N/A | A↓Z | N/A : ▦ % | N/A : | N/A | Breakdown : N/A | GAP N/A |

⚠ The Attainment 8 estimates used in this dataset are not the estimates that will be used in the official Progress 8 calculations for this cohort. Therefore any Progress 8 figures produced should be used for internal analyses only and must be treated with great caution. (Click here to view the estimates in use).

⚠ The Value Added estimates used in this dataset are not the estimates that will be used in the official VA calculations for this cohort. Therefore any VA figures produced should be used for internal analyses only and must be treated with great caution. (Click here to view the estimates in use).

Adams; William - 005001

Student Filters

| Armed Forces | Not Armed Forces | Attendance Group | 3. 90% - 95% | Disadvantaged | Disadvantaged | Disad | EAL | Not EAL |

2. The Student Filters section at the top of the report displays individual filter values (contextual information) imported for this student.

Student Filters

Armed Forces	Not Armed Forces	Attendance Group	3. 90% - 95%	Disadvantaged	Disadvantaged Disad	EAL	Not EAL
Ethnic Code	White English	FSM Ever 6	No	Gender	Male	Gifted Talented	No
KS1 - 2 Progress?	Yes	KS2 Banding	Middle	Looked After	No	Registration Group	11CS
SEN	None	SEN Provision	No Provision	Student Status	On Roll	Term of Birth	Spring

3. Go to **Student Detail Area – Overview Report – Students Level** to view information on filters, overall performance, and individual qualifications for a student.

Headlines ▼	Grades ▼	AtL ▼	A8/P8 ▼	Basics ▼	EBacc ▼	VA ▼	Student Detail ▼

Student Detail Area - Overview Report - Students

Sort : N/A ⬇	N/A : 🔲%	N/A : 📈	Sub : ? 🔵 ⚪	Breakdown : N/A	CAP N/A

DATA COLLAB ℹ 👤	N/A : 👁 🚫	N/A : 🔲 🔲	All Data Collaboration figures from **2019 Collab - Exams - Window 3**

Adams; William - 005001

Student Filters

Armed Forces	Not Armed Forces	Attendance Group	3. 90% - 95%	Disadvantaged	Disadvantaged Disad	EAL	Not EAL

4. The Overall section shows how many qualifications the student is above/on/below track to achieve their expected grades.

Overall

On Or Above	Above	On Track	Below	
5 (63%)	4 (50%)	1 (13%)	3 (38%)	🟩 % Above 🟩 % On 🟥 % Below

Y11 Spring: 50 | 13 | 38 (0 20 40 60 80 100)

5. The Qualifications section shows the grades the student has achieved compared to their expected grades for that term.

Qualifications

Qualification Name	Class	Eligibility	Type	Results Date	Grade	Points	Residual	Subject Progress Index	SPI Chart	Attitude	Behaviour	Organisation	EAP Grade	EAP Diff (whole)	EAP Diff (sub)	KS2 Core	EAP Baseline
Art	11AAr2	★	GCSE (9-1)	10/08/2021	4+	4.00	-0.50					B	4=	0	1	4.28	4=
DT Textiles	11YTx2	★	GCSE (9-1)	10/08/2021	4=	4.00	-0.50							-1	-3	4.28	5=
English Language	11EEn4	★	GCSE (9-1)	10/08/2021	6+	6.00	1.50					A	5=	1	4	4.63	5=
English Literature	11EEn4	★	GCSE (9-1)	10/08/2021	6+	6.00	1.50					A	5=	1	4	4.63	5=
Maths	11MMa11	★	GCSE (9-1)	10/08/2021	3=	3.00	-1.50					B	3=	0	0	3.94	3=
PE	11BSp1	★	GCSE (9-1)	10/08/2021	5-	5.00	0.50					C	4=	1	2	4.28	4=
RS	11B1Rs2	★	GCSE (9-1)	10/08/2021	3+	3.00	-1.50			C	B	4=	-1	-2	4.28	4=
Science Combined	11B1Sc2	★	GCSE (9-1)	10/08/2021	5-	10.00	0.50	1.79		B	C	C	5=	0	-1	4.28	5=

Colour coding indicates positive or negative difference. (H2)

6. Use the *EAP Diff columns (H2) to see how many grades are above/below expectation.

❓ Is there a qualification that is a cause for concern? What may the contributing to this? What action could be taken?

7. Once you have identified students for intervention, ask your Sisra Administrator to set up a Focus Group (and Default Group) to easily monitor these students.

Performance Over Time

1. Click the Dataset tab at the top (**I1**) > 'Track' (**I2**) to view the student's performance across each assessment.

Qualifications

Qualification Name	Class	Type	Y9 Summer Grade	Y10 Autumn Grade	Y10 Spring Grade	Y10 Summer Grade	Y11 Autumn Grade	Y11 Spring Grade	KS2 Core	EAP Baseline
Art	11AAr2	GCSE (9-1)	D	6-	5+ ↘					4=
DT Textiles	11YTx2	GCSE (9-1)	M	2+	3+ ↗					5=
English Language	11EEn4	GCSE (9-1)	S	7+	7+					5=
English Literature	11EEn4	GCSE (9-1)	S	7-	7-					5=
Maths	11MMa11	GCSE (9-1)	S	3-	3= ↗					3=
PE	11BSp1	GCSE (9-1)	S	4=	5- ↗	5-	5-	5-	4.28	4=
RS	11B1Rs2	GCSE (9-1)	S	2=	2=	2- ↘	3- ↗	3+ ↗	4.28	4=
Science Combined	11B1Sc2	GCSE (9-1)	D	6-	5+ ↘	5- ↘	5= ↗	5- ↘	4.28	5=

Colour coding and arrows indicate an increase or decrease in performance.

2. Navigate to **Grades Area** – **Totals Report** – **Students Level** to view average points for each student across each assessment.

| Headlines ▼ | Grades ▼ | AtL ▼ | A8/P8 ▼ | Basics ▼ | EBacc ▼ | VA ▼ | Student Detail ▼ |

Grades Area - Totals Report - Students

Sort : Name ▼ | Sub : | Breakdown : ▼

Grade Totals

	Name		Y9 Summer Avg Pts	Y10 Autumn Avg Pts	Y10 Spring Avg Pts	Y10 Summer Avg Pts	Y11 Autumn Avg Pts	Y11 Spring Avg Pts
1	Adams; William Disad	(005001)	3.00	4.63	4.63	4.75 ↗	4.88 ↗	4.50 ↘
2	Albarn; Damon	(005002)	2.95	3.38	3.50 ↗	3.63 ↗	3.63	3.63

> **?** Which student is showing a drop in performance since the previous assessment? What could be the reasons for this? What action will be taken?

3. Click Dataset tab > 'View' (**I3**) to return to the individual report.

Thanks for reading. If you have any questions, we recommend contacting your Sisra Administrator, or take a look at our articles in HELP.