

One school, four viewpoints: what does effective assessment look like?





Who are we?

Luke Rees

Assistant Head @LukeReesEdu Amy Mulgrew Class Teacher @AmyMulgrew_1

Janine Johnston

Head of Learning and Progress @misjjj2 Emma Dibden Head of Learning Support @EmmaDibden



Who are we?



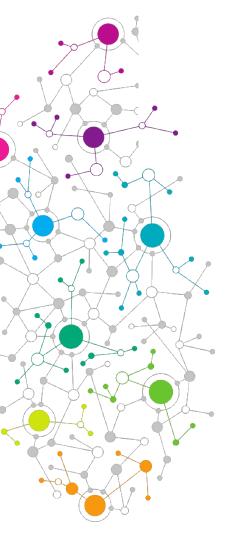
JESS Jumeirah @JESS_Jumeirah @JESSDubai



	14	Gender of students	Boys and girls
	AGE	Age range	3-11
nts	0000	Grades or year groups	FS1-Year 6
Students		Number of students on roll	703
Š	-	Number of Emirati students	5
	(9)	Number of students of determination	21
	B	Largest nationality group of students	UK

	1Z	Number of teachers	53	
S		Largest nationality group of teachers	British	
Teachers		Number of teaching assistants	37	
eac		Teacher-student ratio	1:13	1
		Number of guidance counsellors	1	
	(B)	Teacher turnover	21%	

_		Educational Permit/ License	UK
<u></u>		Main Curriculum	UK
ricu		External Tests and Examinations	CAT4, GL
Ū.	Ŕ	Accreditation	BSO, COBIS
		National Agenda Benchmark Tests	GL





So What?





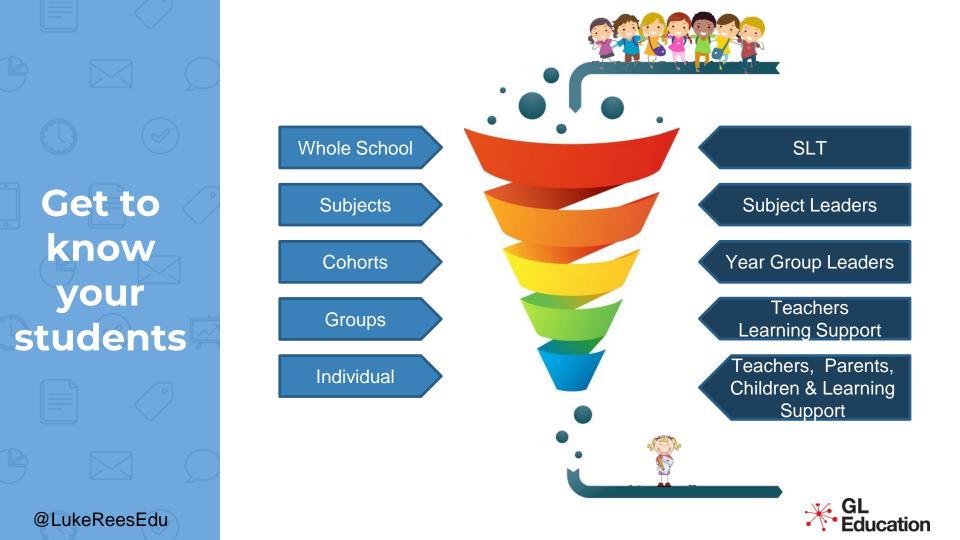
Data for Impact

The power of... So What?



The focus of data analysis needs to filter down to the needs of **an individual child.**





Attainment

Aptitude



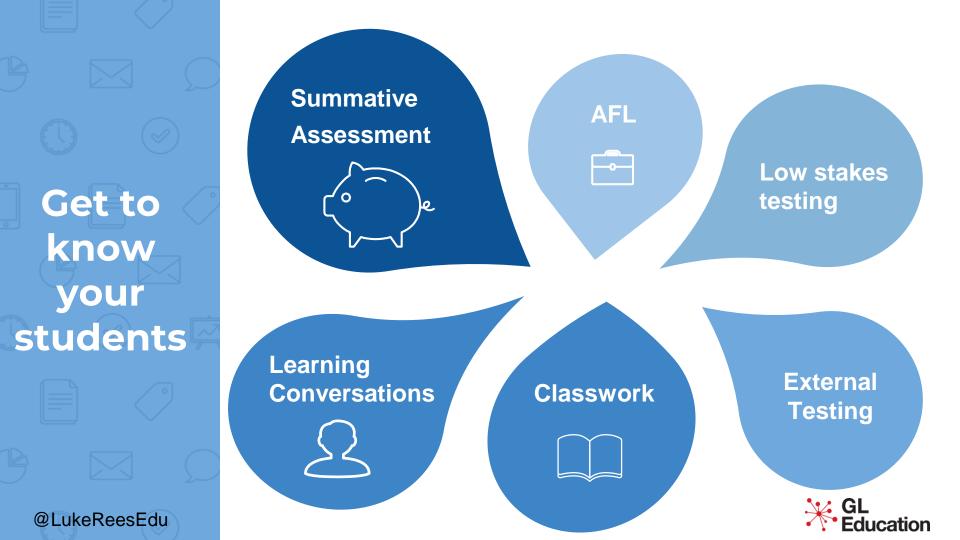


Attainment

Aptitude

Attitude



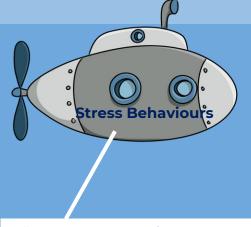


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Attainment

Aptitude

Attitude K GL Education Diagram adapted from: Kristin Wiens 2016 @kwiens62 www.self-reg.ca



"Stress Detectives" reframe a child's behavior as "Stress Behaviour". They attempt to reduce stressors while teaching the child skills to respond to stressors. Unexpected Behaviours Biological Emotional Cognitive Social Prosocial



Some people see "misbehaviours". They use rewards and punishment to try and get compliance. This does not address underlying reasons for the behavior.

5 Domains of Self Regulation



Attainment

Aptitude

Attitude







Assessment Calendar

Assessment Timeline

2018-2019

	September	October	November	December	January	February	March	April	May	June
FS2	GL + EExat Baselines			EExat Window l				EExat Window 2		EExat Window 3
Year 1		PASS 1							PTE PTM	
Year 2	SWST	PASS 1		NGRT					PTE PTM	
Year 3	SWST	PASS 2		NGRT			CAT 4A		PTE PTM PTS	
Year 4	SWST	PASS 2							PTE PTM PTS	
Year 5	SWST	PASS 2	CAT 4B					TIMMS	PTE PTM PTS	
Year 6	SWST	PASS 2							PTE PTM PTS	

Follow up PASS in February/March for any pupils identified as a concern. Writing is assessed 7 times over the course of the year to build a writing portfolio.



Plan the Structure



Strategic Calendar

Assessment



Strategic Calendar (Master Plan)



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5												
6												



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5							Mental Health Day					
6												



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5					PASS		Mental Health Day					
6												



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5		PASS			PASS		Mental Health Day					
6												



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5		PASS			PASS		Mental Health Day					
6		Wellbeing										



Week	Calendar Name											
Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5		PASS			PASS	Mental Health Counsellor Coffee Morning	Mental Health Day					
6		Wellbeing										



	Calendar Name											
Week Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety			
1												
2												
3												
4												
5												
6												
7												
8						Parents Consultation						



				С	alendar Name				
Week Number	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety
1									
2									
3									
4									
5									
6									
7					CAT4b				
8						Parents Consultation			



Week Number	Calendar Name								
	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety
1									
2									
3									
4									
5		CAT4							
6									
7					CAT4b				
8						Parents Consultation			



Week Number	Calendar Name								
	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety
1									
2									
3	Assessment and Feedback								
4	Differentiation								
5	Learning Teaching & Progress	CAT4							
6	Difficult Conversations								
7					CAT4b				
8						Parents Consultation			



Week Number	Calendar Name								
	Induction	INSET	Quality Assurance	Appraisal	Pupil Progress	Parental Engagement	Trips and Events	WSD	Health and Safety
1	Behaviour	Planning			F1/F2 Baseline			SEF jobs	
2	Assessment and Feedback	SEND Passport	Self Assess (Ind)		F1/F2 Baseline SWST	Meet the Teacher			Fire Drill
3	Differentiation	Planning	YGL Validate (Ind)		F1/F2 Baseline SWST	Meet the school counsellor	Favourite Things Day	SEF Cul	
4	Learning Teaching & Progress	CAT4 / PASS / EExAT	SLT Validate (Ind)		PASS				
5	Difficult Conversations	Maths	CT Self Asses		PASS	M H Counsellor Meeting	Mental Health Day	SEF 1 st Draft	Civil Defense Fire Drill
6		Wellbeing	YGL Validate	Bar Point Application					



Plan the Structure

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Strategic Calendar (Master Plan)





Plan the Structure

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Pupil Progress

- Decide what you need to know
- Ask the right questions
- Give people at each level achievable tasks to complete
- Each task should focus on a different element of analysis
- Encourage clear communication
- Allow teachers to focus on individuals



Plan the Structure

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Pupil Progress

JUMEIRAH ENGLISH SPEAKING SCHOOL

'Making a Difference'

Mid-Year Pupil Progress - 2018-19

Class/YG: 3

JESS

Teacher: Mr. Bloggs

Science

Date: 2019			
Subject	% Students Qn Track	% Students Qn Track to	% Students Qn Track to
	to be Below	be Meeting	be Exceeding
	(at EoX	at EoX	at EoX
Reading			
Writing			
Maths			

When identifying key pupils, focus on key interventions for pupils at on track to Below(W) or Meeting (W+) Reading

Key Identified pupils- Actions to implement Simon working below – Learning Support recommendation of Ed Phycologist report.

Daily reading with adult. Better Reading Programme, completed so far by Dave, Jane. Term 2 Sarah.

Year group actions for reading:

- Extra Guided reading slot per class
- Read theory to develop comprehension
- Novel studies
- Term 2 book theme
- AR for G&T
- CA continuous provision

Writing Key Identified pupils- Actions to implement

Abdul and Karen on track to meet EOY. Continue support in class.

Simon not on track to meet EOY. Continue use of ipads to record ideas etc.

Year group actions for writing:

- Training for LSA's to run Phonics groups
- Term 2 Fine motor Learning support: Tom, Amy, Emma, Jose
- Dictation and sentence structure LSA group: Jean, Carol, Kayleigh, Jason
- More guided writing on English planning
- More S&L activities on planning to aid writing process
- SPAG and writing PLT boxes differentiated to each class

Maths

Key Identified pupils- Actions to implement

Science

Key Identified pupils- Actions to implement

Social Studies

Key Identified pupils- Actions to implement

Agreed Pupil Progress Targets with YGL:

GL Education

Pupil Progress

0		'Making a Difference'							
	Mid-Year Pupil Progress - 2018-19								
	Class/YG: 3								
	Teacher: Mr. Bloggs Date: 2019								
re	Subject	% Students <u>On</u> Track to be Below	be Meeting	% Students <u>On</u> Track to be Exceeding					
		(at EoX	at EoX	at EoX					
	Reading								
	Writing								
	Maths								
0	Science								



Plan the Structure



Pupil Progress

	When Identifying key pupils, focus on key interventions for pupils at on track to Below(W) or Meeting (W+)
	Reading
	Key Identified pupils- Actions to implement
/	Simon working below – Learning Support recommendation of Ed Phycologist report.
	Daily reading with adult.
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	CA continuous provision
	Writing
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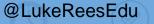


Plan the Structure

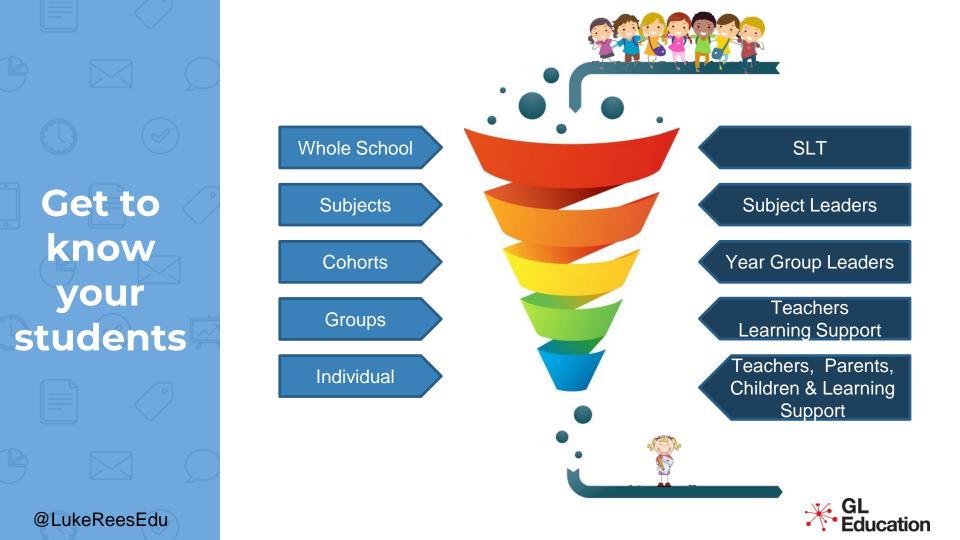
Pupil Progress

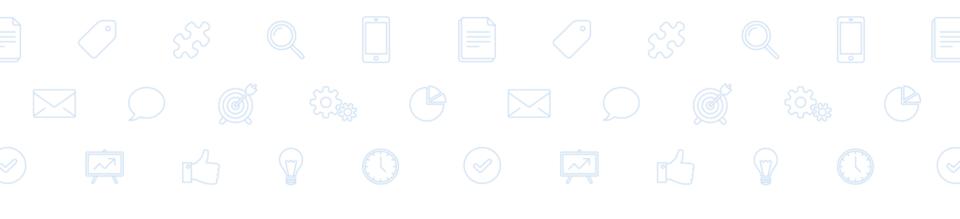
Plan the Structure

Agreed Pupil Progress Targets with YGL:









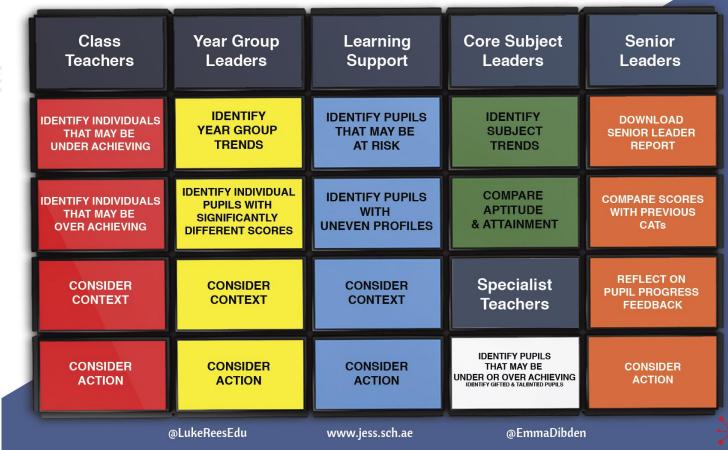
The Rubix Cube Solution





CATs Rubix Cube Solution

CATs School Response



GL

Education



CATs School Response



IDENTIFY PUPILS THAT MAY BE UNDER ACHIEVING

i.e CAT scores significantly higher than attainment. Triangulate with teacher assessment, Progress Test and AFL.



Class Teacher



IDENTIFY PUPILS THAT MAY BE OVER ACHIEVING

CAT scores significantly lower than attainment. Triangulate with teacher assessment, Progress Test and AFL.

CONSIDER THE CONTEXT

Does this accurately represent what you know about the pupil? Consider class observation / classwork / observed behaviour. Triangulate with attainment and attitudinal data.



e.g TA, Progress Test, PASS



*PASS



CONSIDER ACTION

- 1. Provide targeted support.
- 2. Have conversations with parents.
- 3. Have conversations with Learning Support, where required.
- 4. Adapt differentiation / challenge.
- 5. Look at specific report recomendations about preffered learning biases.
- 6. Inform middle leader through pupil progress.



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@EmmaDibden







Look for students that may have SAS less than or equal to 85

IDENTIFY INDIVIDUALS WITH UNEVEN PROFILES

Check for students with spikes or dips in their scores To begin with, use SAS=20-+

CONSIDER THE CONTEXT Are there any surprises?

These pupils may be well know to you and provision in place.

AEN/SEN/EAL/Current Provision/Screener Data These scores can provide another piece of your jigsaw. However, these scores may require further investigation. Lucid COPS Cognitive Profiling System

NV = 123

₩YARC ₩PASS

Significant

Difference



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CONSIDER ACTION

Undertake further assessment where required.
 Plan intervention provision for pupils where needed.
 Conversations instigated with class teacher, parents and SLT where needed.



Learning Support

CATs

School

Response



CATs School Response

CATs Subject Leaders

2

3

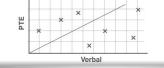
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IDENTIFY SUBJECT TRENDS

Strengths or Area for Development across 'subject-related' test strands.

English - V Maths - Q, S & NV Science - Q & NV



COMPARE APTITUDE & ATTAINMNET



i.e. triangulate Progress Tests, TA and CATs to identify potential areas of over or underachievement, incl vulnerable groups. (Boys/Girls, SEN, EAL).

USE ANALYSIS TO INFORM ACTION PLAN





CATs School Response

DOWNLOAD SLT REPORT

Contextualise cohort with comparison of mean scores from previous year groups. (3Year Average)



COMPARE SCORES

with previous CATs for this cohort where available. CAT4A vs CAT4B

Senior Leaders

REFLECT ON PUPIL PROGRESS FEEDBACK

Speak to Core Subject Leaders & Year Group Leaders regarding implications of aptitude, attainment and attitudinal data. CSL & YGL should identify areas of strength and areas for development. CSL should suggest and action plan once data is triangulated.

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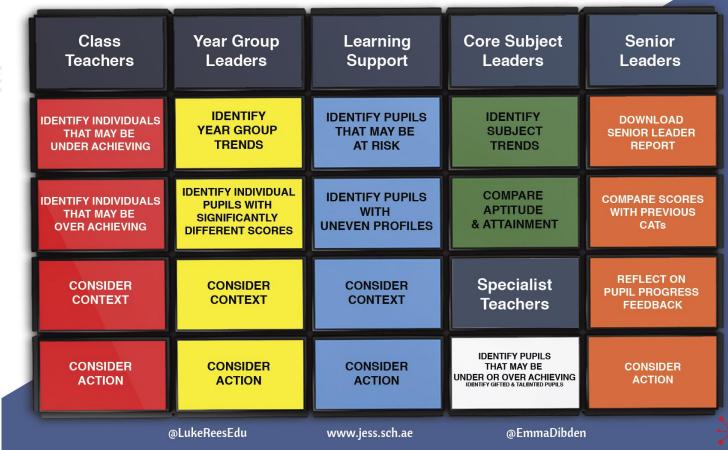
CONSIDER ACTION

- 1. Set realistic ambitious targets for whole school pupil progress
- 2. Provide necessary resourcing for empowering staff
- 3. Strategically review planned actions for impact



CATs Rubix Cube Solution

CATs School Response



GL

Education

Focus your efforts on the So What?





Focus your efforts on the So What?



- Will do the heavy lifting on the data analysis
- Can link to MIS for interactive, real time analysis
- Free with Office 365 account
- Bespoke dashboards will allow you to filter to what you want to see



Comparison of CAT4 Data Over Time

114.78

111.33

Quantitative

SAS

Focus your efforts on the So What?



107

CAT4 Tests Data

Test Name CAT4a CAT4b

112.53

108.43

Mean SAS

110

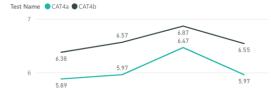


110.73

107.13

Verbal SAS





Spatial SAS

112.06

107.48

Verbal Stanine Non-Verbal Stanine

Spatial Stanine Quantitative Stanine CAT4b - Year 5

CAT4a - Year 3			
Test	5+	Below 5	
Mean SAS	87.36%	12.64%	
Verbal Stanine	79.31%	<mark>2</mark> 0.69%	
Non-Verbal Stanine	83.91%	16.09%	
Quantitative Stanine	87.36%	12.64%	
Spatial Stanine	82.76%	17.24%	
Test •	6+	Below 6	
Verbal Stanine	64.37%	<mark>35.</mark> 63%	
Spatial Stanine	67.82%	32.18%	
Quantitative Stanine	73.56%	<mark>26</mark> .44%	
Non-Verbal Stanine	62.07%	37.93%	

Test

Non-Verbal Stanine

Ouantitative Stanine

Spatial Stanine

Verbal Stanine

ow 5	Test	5+	Below 5
.64%	Mean SAS	89.53%	10.47%
.69%	Non-Verbal Stanine	89.53%	10.47%
.09%	Quantitative Stanine	89.53%	10.47%
.64%	Spatial Stanine	88.37%	11.63%
.24%	Verbal Stanine	83.72%	16.28%
ow 6	Test •	6+	Below 6
.63%	Verbal Stanine	70.93%	29.07%
18%	Spatial Stanine	76.74%	23.26%
.44%	Quantitative Stanine	79.07%	<mark>2</mark> 0.93%
.93%	Non-Verbal Stanine	70.93%	<mark>29</mark> .07%
low 7	Test	7+	Below 7

7+ Bel 34.48% 65.52% Non-Verbal Stanine 51.16% 48.84% 49.43% 50.57% **Ouantitative Stanine** 62.79% 37.21% 45.35% 31.03% 68.97% Spatial Stanine 54.65% 33.33% 66.67% Verbal Stanine 52.33% 47.67%





SEN Star Nationality (Blank) Emirati Blue Non-Emirati Grev 🗌 Red

> Test Mean SAS

Non-Verbal SAS Non-Verbal Stanine Quantitative SAS **Ouantitative Stanine** Spatial SAS Spatial Stanine

Verbal SAS

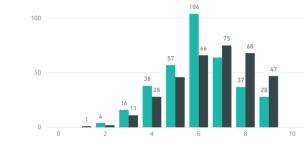
Verbal Stanine

CAT4 Stanine Progress Test Name CAT4a CAT4b

107.2

Non-Verbal

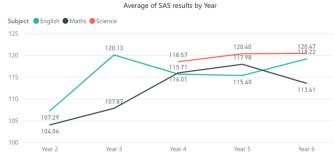
SAS

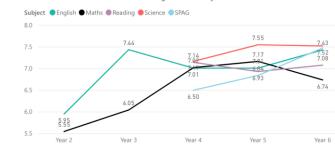


Comparison of Progress Test Data Over Time

Progress Test Attainment - Year on Year

Focus your efforts on the So What?





Average of Stanines by Year

	PT9 - Y	'ear 4
Subject	5+	Below 5
English	98.89%	1.11%
Maths	95.56%	4.44%
Science	96.67%	3.33%
Subject English	6+ 86.67%	Below 6
Maths	84.44%	15.56%
Science	80.00%	20.00%
Subject	7+	Below 7
English	56.67%	43.33%
Maths	62.22%	37.7 <mark>8%</mark>

Subject 5+ Below 5
English 95.51% 4.49%
Maths 97.78% 2.22%
Science 96.63% 3.37%
Subject 6+ Below 6
English 85.39% 14.61%
Maths 88.89% 11.11%
Science 91.01% 8.99%
Subject 7+ Below 7
English 65.17% 34.83%
Maths 64.44% 35.56%
Science 79.78% 20.22%

PT11 - Year 6			
Subject 5+ Below 5			
English	97.73%	2.27%	
Maths	94.32%	5.68%	
Reading	95.45%	4.55%	
- ·			
Subject	6+	Below 6	
English	92.05%	7.95%	
Maths	77.27%	<mark>2</mark> 2.73%	
Reading	89.77%	10.23%	
e :	00 770/	10.000/	
Subject	7+	Below 7	
English	78.41%	<mark>2</mark> 1.59%	
Maths	57.95 <mark>%</mark>	42.05%	
Reading	70.45%	<mark>29</mark> .55%	
Crianca	76 1 40/	20 0 60/	



Maths Science Gender 🗌 F

JJ 2018 Leavers JJ 2019 Leavers JJ 2020 Leavers JJ 2021 Leavers JJ 2022 Leavers JJ 2023 Leavers

Cohort

M

Subject English

(Blank) Grey Reading Red Yellow

Nationality Non-Emirati

130

SEN Star

PT7 - Year 2 Subject 5+ Below 5 19.28% English 80.72% Maths 71.95% 28.05%

F1 ····

Subject 6+ Below 6 39.76% Enalish 60.24% 51.22% 48.78% Maths

Below 7 Subject 7+ 65.06% English 34.94% Maths 31.71% 68.29%

Subject	5+	Below 5
English	94.25%	5.75%
Maths	79.31%	20.69%
Subject	6+	Below 6

PT8 - Year 3

11.49%

39.08%

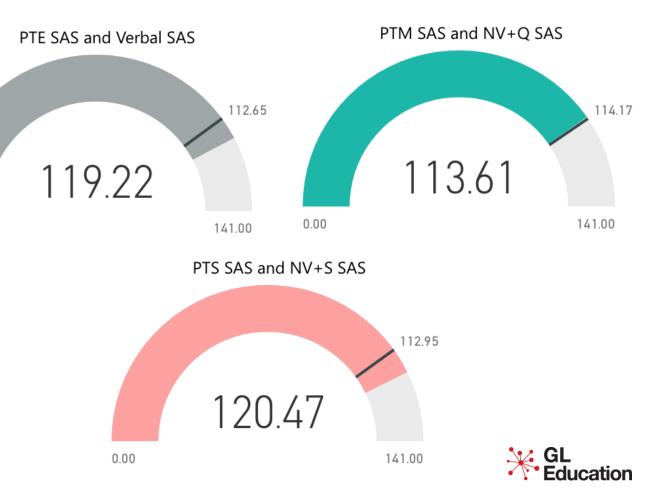
Subject	0.
English	88.51%
Maths	60.92%



s	95.56%	4.44%	
ce	96.67%	3.33%	
ect	6+	Below 6	
sh	86.67%	13.33%	
ıs	84.44%	15.56%	
ice	80.00%	<mark>2</mark> 0.00%	
ct	7+	Below 7	
h	56.67%	43.3 <mark>3</mark> %	
s	62.22%	37.7 <mark>8%</mark>	
ce	65.56%	34. <mark>4</mark> 4%	

Comparison Aptitude and Attainment

Focus your efforts on 0.00 the So What?



Comparison of Individual Data against the JESS Average

Students Average of PTE and Verbal SAS Students Average of PTM and Non-Verbal + Quantitative SAS 61 ... Category 🔺 F 🔺 F SEN 📕 M 📕 M SEN Category 🔺 F 🔺 F SEN 📕 M 📕 M SEN 110.08 140 140 119.22 WLd J0 倠 120 of 113.61 Average 001 age (100 80 80 80 100 120 140 100 120 Average of Verbal SAS Average of Non-Verbal & Quantitative

Analysis of Inividual Student Attainment With the JESS Average - CAT4 Vs Progress Tests

Focus your efforts on the So What?

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Tests To Compare

✓ CAT4a

CAT4b

PASS 2

PT07
PT08

PT09

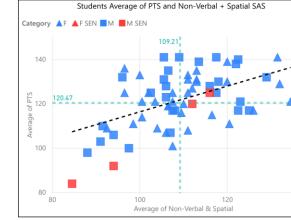
PT10
PT11

Cohort

JJ 2018 Leavers

JJ 2019 Leavers

JJ 2020 Leavers





140

140

DOWNLOAD SLT REPORT

Contextualise cohort with comparison of mean scores from previous year groups. (3Year Average)



COMPARE SCORES

with previous CATs for this cohort where available. CAT4A vs CAT4B

Senior Leaders

CATs School

Response

REFLECT ON PUPIL PROGRESS FEEDBACK

Speak to Core Subject Leaders & Year Group Leaders regarding implications of aptitude, attainment and attitudinal data. CSL & YGL should identify areas of strength and areas for development. CSL should suggest and action plan once data is triangulated.



@LukeReesEdu

@EmmaDidben

CONSIDER ACTION

- 1. Set realistic ambitious targets for whole school pupil progress
- 2. Provide necessary resourcing for empowering staff
- 3. Strategically review planned actions for impact



• Data for Impact – the power of So What?

- Get to know your students
- Plan the Structure
- Empower all staff
- Find a tool that makes analysis easy
- Focus on the So What?



@LukeReesEdu

So What?