



# Group progress report for teachers

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## **Group progress report for teachers**

School: Example School								
Group: Unknown	No. of students: 15							
Date(s) of start point: 23/03/2017 - 22/05/2017	NGRT Form(s): A							
Date(s) of mid-point: 21/09/2017 - 04/10/2017	NGRT Form(s): B							
Date(s) of finish point: 16/01/2018 - 01/02/2018	NGRT Form(s): C							

#### What is NGRT Digital?

The New Group Reading Test comprises three sections: Sentence Completion, Phonics and Passage Comprehension. The test is **adaptive**: each student's performance is assessed as they complete the test and the questions are adapted to be in line with the ability they demonstrate. This benefits students with weaker skills, as they can be tested with material at a lower level than that determined by age, and students with stronger skills, as they can be tested with material that better reflects their ability.

Students enter the test according to their age. All start with the Sentence Completion section. Most students are then moved onto the Passage Comprehension section; some students, with weak performance on the Sentence Completion section, are moved onto the Phonics section. Those who complete the Passage Comprehension tasks will not be presented with the Phonics tasks, and vice versa. The following report reflects the different combinations of sections of the test administered (a maximum of two out of three) and test questions within each section completed by each student. Standard age scores reflect the age of the student and the difficulty level of the test questions attempted.

#### Why use NGRT Digital to track progress?

- NGRT Digital is a time-efficient and accurate test of a student's reading progress that can be administered at key points for instance, on transfer from primary to secondary school and used year-to-year or term-to-term to check progress.
- If students have been given a targeted intervention for reading, *NGRT Digital* can be used to measure progress over a short time, for example, over three or six months.
- Forms A, B and C can be used so that students are tested with different but equivalent material at the second and third point of testing.
- Patterns of scores that represent significant progress or significant lack of progression are set out clearly for easy access.

Please note that significance will vary depending on the student's baseline score; that is the score from the first test. Small changes to scores that are close to the mean (SAS 100) will be significant whereas bigger changes will be needed to scores at the very low and very high end of the range to indicate a significant improvement or lack of progress.

To make this report as straightforward as possible, five categories have been used to describe progress: much lower than expected, lower than expected, expected, higher than expected and much higher than expected.

This report will show data for three test points. If a student has been tested once only they will not appear in this report. A separate report is available for two test points.

### What is the Reading Ability Scale?

The Reading Ability Scale is a development scale and can be used to monitor a student's reading ability or development over time. The scale used in *NGRT* is specific to the test, is arbitrary and has been set from zero to 600; it gives you another measure for your students' progress.



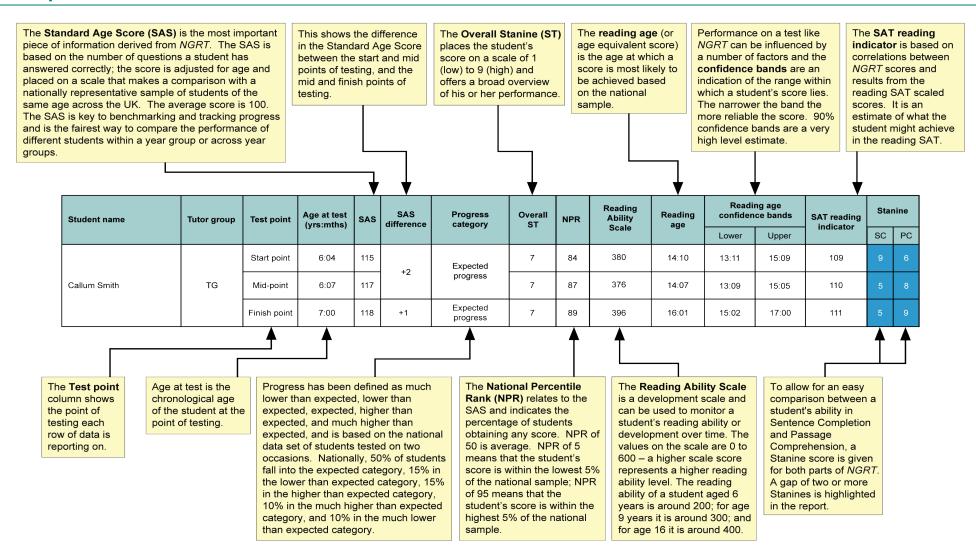
School: Example School							
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# Relationship between scores

Stanine (ST)         1         2         3         4         5         6         7         8         9           Standard Age Score (SAS)         70         80         90         100         110         120         130           National Percentile Rank (NPR)         1         5         10         20         30         40         50         60         70         80         90         95         99	Description	Very Low	Below A	Average		Average		Above	Average	Very High
	Stanine (ST)	1	2	3	4	5	6	7	8	9
National Percentile Rank ( NPR ) 1 5 10 20 30 40 50 60 70 80 90 95 99	Standard Age Score ( SAS )	70	80		90	100	11	0	120	130
	National Percentile Rank ( NPR )	1	5 10	20	30	40 50	50 70	80	90 95	5 99



#### **Example scores**



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# **Group scores (by Surname)**

Student name	Tutor group	Test point	Age at test (yrs:mths)	SAS	SAS difference	Progress category	Overall ST	NPR	Reading Ability	Reading age		e confidence nds	SAT reading indicator	Star	nine
	group		(yrs.iiitis)		difference				Scale	aye	Lower	Upper	mulcator	SC	PC
	2018	Start point	10:04	105	+4	Expected progress	6	63	328	11:04	10:07	12:01	103	6	6
Ivy Ayling	P6K	Mid-point	10:09	109	] '-	Expedied progress	6	72	348	12:07	11:10	13:04	105	6	6
	FOR	Finish point	11:01	108	-1	Expected progress	6	70	348	12:07	11:10	13:04	104	5	6
	2021	Start point	7:06	86	-1	Expected progress	3	18	188	6:00	5:06	6:06	91	3	3
Scarlett Barrett	P3	Mid-point	8:00	85	] -'	Expected progress	3	16	204	6:04	5:10	6:10	90	3	3
	FJ	Finish point	8:04	93	+8	Expected progress	4	32	248	7:07	7:00	8:02	95	5	4
	2020	Start point	9:02	88	-8	Much lower than	3	22	248	7:07	7:00	8:02	92	4	3
Marian Battle	P4B	Mid-point	9:08	80	] -0	expected progress	2	9	224	6:10	6:03	7:05	87	2	2
	F40	Finish point	10:01	87	+7	Expected progress	3	20	264	8:02	7:07	8:09	92	3	3
		Start point	10:07	136	8	Expected progress	9	99	444	17:00+	17:00+	17:00+	120	9	9
John Bottle	2018	Mid-point	11:00	128	] -0	Expected progress	9	97	420	17:00+	17:00+	17:00+	117	9	9
John Boule	P6K	Finish point	11:03	132	+4	Higher than expected progress	9	98	436	17:00+	17:00+	17:00+	119	9	9
		Start point	7:08	106	-13	Much lower than	6	66	272	8:06	7:11	9:01	103		5
Leila Branston	2020	Mid-point	8:02	93	-13	expected progress	4	32	240	7:04	6:09	7:11	95	4	4
Lena Diansion	P4M	Finish point	8:06	111	+18	Much higher than expected progress	6	77	312	10:05	9:09	11:01	106	6	7

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Student name	Tutor	Test point	Age at test (yrs:mths)	SAS	SAS difference	Progress category	Overall ST	NPR	Reading Ability	Reading		e confidence	SAT reading indicator	Star	nine
	group		(yrs:mins)		amerence				Scale	age	Lower Upper		indicator	SC	PC
		Start point	10:03	105	+3	Expected progress	6	63	328	11:04	10:07	12:01	103	6	6
Ellie Cheeseman	2018	Mid-point	10:08	108	] 73	Expected progress	6	70	340	12:01	11:04	12:10	104	5	6
Lille Officeseman	P6K	Finish point	11:00	118	+10	Higher than expected progress	7	89	384	15:02	14:03	16:01	111	5	9
		Start point	10:06	106	-2	Expected progress	6	66	336	11:10	11:01	12:07	103	5	6
Aadit Mehta	2018	Mid-point	10:11	104	] -2	Expected progress	6	60	332	11:07	10:10	12:04	102	5	6
Adult Merita	P6K	Finish point	11:03	98	-6	Lower than expected progress	5	45	320	10:11	10:02	11:08	99	4	5
		Start point	8:04	114	-21	Much lower than	7	82	316	10:08	9:11	11:05	108	6	8
Arun Sandhu	2020	Mid-point	8:09	93	-21	expected progress	4	32	260	8:00	7:05	8:07	95	6	3
Arun Sanunu	P4M	Finish point	9:00	106	+13	Much higher than expected progress	6	66	308	10:03	9:07	10:11	103	7	5
		Start point	9:10	103	+1	Evanated programs	5	58	312	10:05	9:09	11:01	101	5	5
Gurjit Sandhu	2018	Mid-point	10:03	104	1 *'	Expected progress	6	60	324	11:02	10:05	11:11	102	6	5
Gurjit Sandriu	P6K	Finish point	10:07	111	+7	Higher than expected progress	6	77	352	12:11	12:01	13:09	106	5	7
		Start point	8:05	111	+2	Expected progress	6	77	308	10:03	9:07	10:11	106	6	6
Nigella Simonsen	2020	Mid-point	8:11	113	] *2	Expected progress	7	80	324	11:02	10:05	11:11	108	7	6
Nigelia Simonsen	P4B	Finish point	9:03	106	-7	Lower than expected progress	6	66	312	10:05	9:09	11:01	103	5	6
		Start point	7:09	126	-10	Lower than expected	8	96	352	12:11	12:01	13:09	115	9	8
Erin Thatcher	2020	Mid-point	8:03	116	1 -10	progress	7	86	324	11:02	10:05	11:11	109	7	7
EIII Matchel	P4B	Finish point	8:07	125	+9	Higher than expected progress	8	95	364	13:08	12:10	14:06	115	7	9
	2021	Start point	6:08	98	0		5	45	204	6:04	5:10	6:10	99	5	5
Georgia Travis	P3	Mid-point	7:02	96	-2	Expected progress	4	40	216	6:07	6:00	7:02	97	5	4
	Po	Finish point	7:06	103	+7	Expected progress	5	58	260	8:00	7:05	8:07	101	7	4
	2019	Start point	9:03	115	+2	Expected progress	7	84	340	12:01	11:04	12:10	109	7	7
Ryan Van Bhuren	P5P	Mid-point	9:09	117	] **	Expected progress	7	87	360	13:05	12:07	14:03	110	9	7
	FJF	Finish point	10:01	116	-1	Expected progress	7	86	360	13:05	12:07	14:03	109	8	7
	2019	Start point	9:06	123	+3	Expected progress	8	94	376	14:07	13:09	15:05	114	7	9
Erica Williamson	P5S	Mid-point	10:00	126		Expedied progress	8	96	396	16:01	15:02	17:00	115	7	9
	1 00	Finish point	10:04	128	+2	Expected progress	9	97	408	17:00	16:00	17:00+	117	8	9
		Start point	9:06	125	-8	-8 Expected progress		95	384	15:02	14:03	16:01	115	7	9
Florence Yardlev	2019	Mid-point	10:00	117		, , ,	7	87	364	13:08	12:10	14:06	110	8	7
s.onoo rararay	P5S	Finish point	10:04	124	+7	Higher than expected progress	8	94	392	15:10	14:11	16:09	114	7	9

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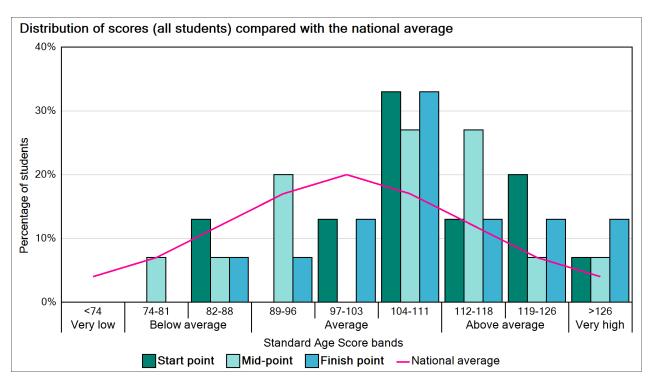


School: Example School							
Group: Unknown	No. of students: 15						
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#### **Analysis of group scores (all students)**

The table and bar chart below show the distribution of scores for the group against the national average, for each point of testing.

	Stanine			1	2	3	4	5	6	7	8	9
	No. of students	Test point	Mean SAS	<74	74-81	82-88	89-96	97- 103	104- 111	112- 118	119- 126	>126
National average	-		100	4%	7%	12%	17%	20%	17%	12%	7%	4%
		Start point	109.8	0%	0%	13%	0%	13%	33%	13%	20%	7%
All students	15	Mid- point	105.9	0%	7%	7%	20%	0%	27%	27%	7%	7%
		Finish point	111.1	0%	0%	7%	7%	13%	33%	13%	13%	13%



The table below shows the mean scores with confidence bands for the group against the national average, for each point of testing.

	No. of students	Test point	Mean SAS	60	SAS 70	(with 80	6 conf			•
National average	-		100.0				•			
		Start point	109.8					•		
All students	15	Mid-point	105.9				<b>⊢</b> •	$\vdash$		
		Finish point	111.1				H	•	ł	

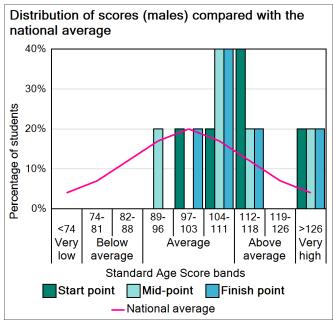


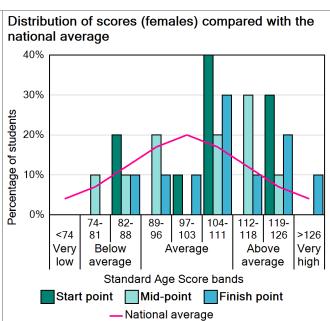
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#### **Analysis of group scores (by gender)**

The table and bar chart below show the distribution of scores for the group, males and females, against the national average, for each point of testing.

	S	tanine		1	2	3	4	5	6	7	8	9
	No. of students	Test point	Mean SAS	<74	74-81	82-88	89-96	97- 103	104- 111	112- 118	119- 126	>126
National average	-		100	4%	7%	12%	17%	20%	17%	12%	7%	4%
		Start point	109.8	0%	0%	13%	0%	13%	33%	13%	20%	7%
All students	15	Mid- point	105.9	0%	7%	7%	20%	0%	27%	27%	7%	7%
		Finish point	111.1	0%	0%	7%	7%	13%	33%	13%	13%	13%
		Start point	114.8	0%	0%	0%	0%	20%	20%	40%	0%	20%
Males	5	Mid- point	109.2	0%	0%	0%	20%	0%	40%	20%	0%	20%
		Finish point	112.6	0%	0%	0%	0%	20%	40%	20%	0%	20%
		Start point	107.3	0%	0%	20%	0%	10%	40%	0%	30%	0%
Females	10	Mid- point	104.3	0%	10%	10%	20%	0%	20%	30%	10%	0%
		Finish point	110.3	0%	0%	10%	10%	10%	30%	10%	20%	10%







The table below shows the mean scores with confidence bands for the group, males and females, against the national average, for each point of testing.

	No. of students	Test point	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	-		100.0	•
		Start point	109.8	
All students	15	Mid-point	105.9	<b>⊢●</b>
		Finish point	111.1	<b>├-</b>
		Start point	114.8	<b>├</b>
Males	5	Mid-point	109.2	<b>├</b>
		Finish point	112.6	<b>├</b>
		Start point	107.3	H—————————————————————————————————————
Females	10	Mid-point	104.3	<del>  •  </del>
		Finish point	110.3	<b>⊢</b>



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# **Analysis of group scores (by ethnicity)**

The table below shows the distribution of scores for the group against the national average, for each point of testing.

	S	tanine		1	2	3	4	5	6	7	8	9
	No. of students	Test point	Mean SAS	<74	74-81	82-88	89-96	97- 103	104- 111	112- 118	119- 126	>126
National average	-		100	4%	7%	12%	17%	20%	17%	12%	7%	4%
		Start point	109.8	0%	0%	13%	0%	13%	33%	13%	20%	7%
All students	15	Mid- point	105.9	0%	7%	7%	20%	0%	27%	27%	7%	7%
		Finish point	111.1	0%	0%	7%	7%	13%	33%	13%	13%	13%
	point  Mid- point  Finish	Start point	121.3	0%	0%	0%	0%	0%	33%	0%	33%	33%
Indian		Mid- point	121.0	0%	0%	0%	0%	0%	33%	0%	33%	33%
		Finish point	122.7	0%	0%	0%	0%	0%	33%	0%	0%	67%
		Start point	106.9	0%	0%	17%	0%	17%	33%	17%	17%	0%
British 12	Mid- point	102.2	0%	8%	8%	25%	0%	25%	33%	0%	0%	
		Finish point	108.2	0%	0%	8%	8%	17%	33%	17%	17%	0%

The table below shows the mean scores with confidence bands for the group against the national average, for each point of testing.

	No. of students	Test point	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	-		100.0	•
		Start point	109.8	<b>├</b>
All students	15	Mid-point	105.9	<del>  •  </del>
		Finish point	111.1	<b>⊢•</b> ⊣
		Start point	121.3	<u> </u>
Indian	3	Mid-point	121.0	
		Finish point	122.7	<u> </u>
British 12		Start point	106.9	<u></u> <b>→ I</b>
	12	Mid-point	102.2	<b>⊢</b> •
		Finish point	108.2	<b>⊢</b>



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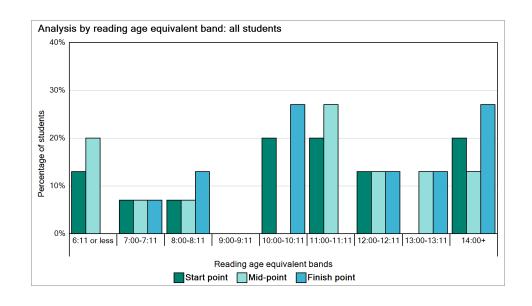
# Analysis of group scores (by reading age equivalent band)

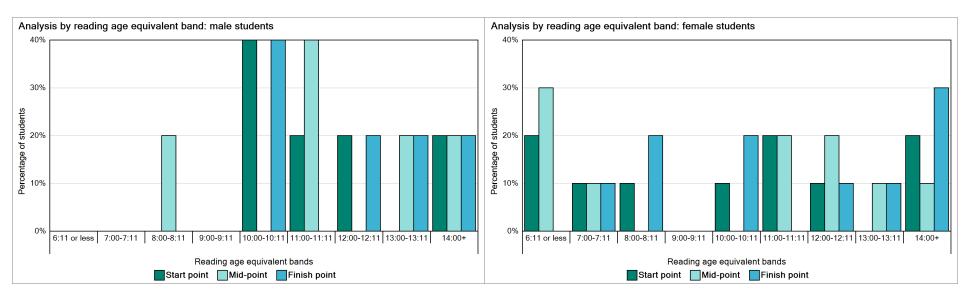
The table below shows the distribution of reading age equivalent bands for the group, for each point of testing.

	No. of		Mean age			Percentag	e of student	s by reading	age equival	lent bands		
	students	Test point	(yrs:mths)	6:11 or less	7:00-7:11	8:00-8:11	9:00-9:11	10:00- 10:11	11:00- 11:11	12:00- 12:11	13:00- 13:11	14:00+
		Start point	9:00	13%	7%	7%	0%	20%	20%	13%	0%	20%
All students	15	Mid-point	9:06	20%	7%	7%	0%	0%	27%	13%	13%	13%
		Finish point	9:10	0%	7%	13%	0%	27%	0%	13%	13%	27%
		Start point	9:08	0%	0%	0%	0%	40%	20%	20%	0%	20%
Males	5	Mid-point	10:02	0%	0%	20%	0%	0%	40%	0%	20%	20%
		Finish point	10:05	0%	0%	0%	0%	40%	0%	20%	20%	20%
		Start point	8:08	20%	10%	10%	0%	10%	20%	10%	0%	20%
Females	10	Mid-point	9:02	30%	10%	0%	0%	0%	20%	20%	10%	10%
		Finish point	9:06	0%	10%	20%	0%	20%	0%	10%	10%	30%

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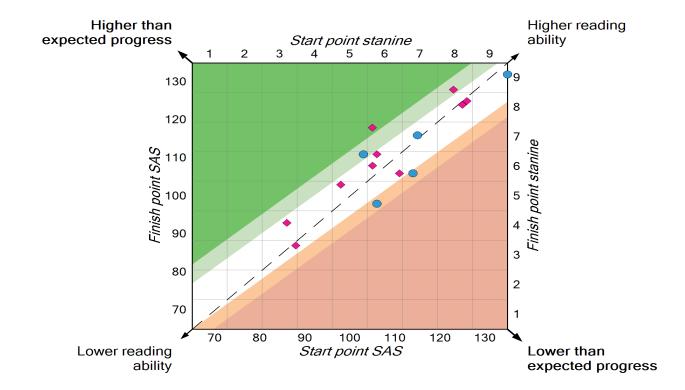
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#### **Overall progress**

The NGRT SAS scores are shown on the scatter chart for two administration points. The comparison is between the start and finish points.

Students making expected progress are in the white band; students making lower than expected progress are in the light orange band; students making much lower than expected progress are in the dark orange band; students making higher than expected progress are in the light green band; students making much higher than expected progress are in the dark green band.





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The table below shows the number of students in each progress category against the national distribution, between the start and finish points. The second table shows the mean SAS for each point of testing. The mean SAS difference is between the start and finish points.

Progress softogory	National	Group			
Progress category	%	%	No. of students		
Much higher than expected progress	10%	7%	1		
Higher than expected progress	15%	13%	2		
Expected progress	50%	67%	10		
Lower than expected progress	15%	13%	2		
Much lower than expected progress	10%	0%	0		

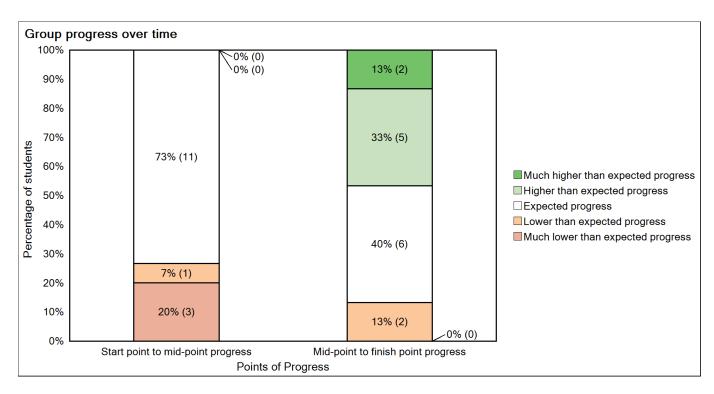
No. of students	Start point mean SAS	Mid-point mean SAS	Finish point mean SAS	Mean SAS difference
15	109.8	105.9	111.1	+1.3



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### **Group progress over time**

The chart below shows the distribution across the five categories of progress. The data table shows the same information as the chart.



	National	Group					
Progress category	INALIONAL	Start point t	to mid-point	Mid-point to	finish point		
Progress category	%	%	No. of	%	No. of		
	70	70	students	/0	students		
Much higher than expected progress	10%	0%	0	13%	2		
Higher than expected progress	15%	0%	0	33%	5		
Expected progress	50%	73%	11	40%	6		
Lower than expected progress	15%	7%	1	13%	2		
Much lower than expected progress	10%	20%	3	0%	0		



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#### Start point to mid-point progress

- 0 pupils (0%) have achieved much higher than expected progress between their start point and midpoint of testing. The UK percentage of children making much higher than expected progress is 10%.
- 0 pupils (0%) have achieved higher than expected progress between their start point and mid-point of testing. The UK percentage of children making higher than expected progress is 15%.
- 11 pupils (73%) have achieved expected progress between their start point and mid-point of testing. The UK percentage of children making expected progress is 50%.
- 1 pupil (7%) has achieved lower than expected progress between their start point and mid-point of testing. The UK percentage of children making lower than expected progress is 15%.
- 3 pupils (20%) have achieved much lower than expected progress between their start point and midpoint of testing. The UK percentage of children making much lower than expected progress is 10%.

#### Mid-point to finish point progress

- 2 pupils (13%) have achieved much higher than expected progress between their mid-point and finish point of testing. The UK percentage of children making much higher than expected progress is 10%.
- 5 pupils (33%) have achieved higher than expected progress between their mid-point and finish point of testing. The UK percentage of children making higher than expected progress is 15%.
- 6 pupils (40%) have achieved expected progress between their mid-point and finish point of testing. The UK percentage of children making expected progress is 50%.
- 2 pupils (13%) have achieved lower than expected progress between their mid-point and finish point of testing. The UK percentage of children making lower than expected progress is 15%.
- 0 pupils (0%) have achieved much lower than expected progress between their mid-point and finish point of testing. The UK percentage of children making much lower than expected progress is 10%.



School: Example School				
Group: Unknown	No. of students: 15			
Date(s) of start point: 23/03/2017 - 22/05/2017	NGRT Form(s): A			
Date(s) of mid-point: 21/09/2017 - 04/10/2017	NGRT Form(s): B			
Date(s) of finish point: 16/01/2018 - 01/02/2018	NGRT Form(s): C			

# Individual student progress over time

The below table shows standard age scores for each point of testing for each student in the group. The numbers in brackets show gains or losses, with overall progress expressed as plus or minus standard age score points and categorised in line with five categories of progress.

Student name	Start point SAS	Mid-point SAS	Finish point SAS	Overall SAS progress	Overall progress category
Ivy Ayling	105	109 (+4)	108 (-1)	+3	Expected progress
Scarlett Barrett	86	85 (-1)	93 (+8)	+7	Expected progress
Marian Battle	88	80 (-8)	87 (+7)	-1	Expected progress
John Bottle	136	128 (-8)	132 (+4)	-4	Expected progress
Leila Branston	106	93 (-13)	111 (+18)	+5	Expected progress
Ellie Cheeseman	105	108 (+3)	118 (+10)	+13	Much higher than expected progress
Aadit Mehta	106	104 (-2)	98 (-6)	-8	Lower than expected progress
Arun Sandhu	114	93 (-21)	106 (+13)	-8	Lower than expected progress
Gurjit Sandhu	103	104 (+1)	111 (+7)	+8	Higher than expected progress
Nigella Simonsen	111	113 (+2)	106 (-7)	-5	Expected progress
Erin Thatcher	126	116 (-10)	125 (+9)	-1	Expected progress
Georgia Travis	98	96 (-2)	103 (+7)	+5	Expected progress
Ryan Van Bhuren	115	117 (+2)	116 (-1)	+1	Expected progress
Erica Williamson	123	126 (+3)	128 (+2)	+5	Higher than expected progress
Florence Yardley	125	117 (-8)	124 (+7)	-1	Expected progress