GL Assessment®

NGST®

Group report for teachers

In case of enquiries please contact GL Assessment by emailing info@gl-assessment.co.uk.
Copyright © 2017 GL Assessment.
GL Assessment is part of GL Education.

Group report for teachers

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

What is *NGST*?

The *New Group Spelling Test* is a spelling test comprising three forms (A, B and C) to support termly testing for students aged between 6 and 14+. The test has two sections: a single word section and a spelling in context section.

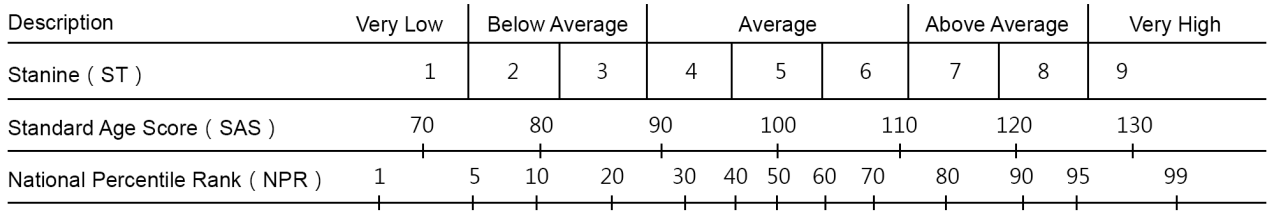
The test is **adaptive**; each student's performance is assessed as they complete the test and the questions are adapted to be in line with the ability they demonstrate. This is a benefit, particularly to students with a low spelling attainment as they can be tested with words at a lower level than that determined by age, and for students with high spelling attainment as they can be tested with words that better reflect their skills.

The following report reflects the results of each section of the test administered. Standard Age Scores reflect the age of the student and the difficulty level of the test questions attempted.

Why use *NGST*?

- *NGST* is a time-efficient and accurate test of a student's spelling ability that can be administered termly to track progress.
- The test gives an overall score of spelling attainment and analyses the results by a variety of spelling rules.
- Adaptivity means that each student takes a version of the test that is determined by the skills they demonstrate as the test is administrated.

Relationship between scores



Copyright © 2017 GL Education.

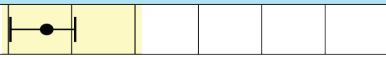
Example scores

Age at test is the chronological age of the student at the point of testing.

A student's score is only an estimate of their ability on any one occasion as performance can be affected by a number of factors. The dot represents the student's SAS and the horizontal line represents the confidence band. The yellow shaded area shows the average score range.

The **National Percentile Rank (NPR)** relates to the SAS and indicates the percentage of students obtaining any score. NPR of 50 is average. NPR of 5 means that the student's score is within the lowest 5% of the national sample; NPR of 95 means that the student's score is within the highest 5% of the national sample.

The age equivalent score or spelling age is the age at which a score is most likely to be achieved based on the national sample.

Student name	Tutor group	Age at test (yrs:mths)	SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140	ST	NPR	GR (/31)	Spelling age	Spelling age confidence bands	
									Lower	Upper
Mia Shimizu	CF	10:11	96		4	40	15	10:01	9:9	10:4

The **Standard Age Score (SAS)** is the most important piece of information derived from *NGST*. The SAS is based on the number of questions a student has answered correctly; the score is adjusted for age and placed on a scale that makes a comparison with a nationally representative sample of students of the same age across the UK. The average score is 100. The SAS is key to benchmarking and tracking progress and is the fairest way to compare the performance of different students within a year group or across year groups.

The **Stanine (ST)** places the student's score on a scale of 1 (low) to 9 (high) and offers a broad overview of his or her performance.

The **Group Rank (GR)** shows how each student has performed in comparison to those in the defined group. The = symbol represents joint ranking with one or more other students.

Performance on a test like *NGST* can be influenced by a number of factors and the **confidence bands** are an indication of the range within which a student's score lies. The narrower the band the more reliable the score. 90% confidence bands are a very high level estimate.

Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Group scores (by Surname)

Student name	Tutor group	Age at test (yrs:mths)	SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140	ST	NPR	GR (/15)	Spelling age	Spelling age confidence bands	
									Lower	Upper
Matthew Bateman	Class 8A	12:11	99		5	48	8	12:10	12:04	13:04
Christopher Bennett	Class 8B	13:02	126		8	96	2	17:00+	17:00+	17:00+
Marcus Cage	Class 8A	13:03	74		2	4	14	8:05	8:03	8:06
Christopher Edwards	Class 8C	12:10	133		9	99	1	17:00+	17:00+	17:00+
Marc Harrison	Class 8C	12:04	69		1	2	15	7:07	7:06	7:08
Lorainne Jones	Class 8C	13:00	103		5	58	4	13:10	13:03	14:06
Jean Kim	Class 8C	13:01	98		5	45	=9	12:09	12:03	13:03
Allen Lee	Class 8A	12:08	100		5	50	7	12:08	12:02	13:03
Lindsay Parsons	Class 8C	12:06	84		3	14	12	9:05	9:03	9:08
Lisa Payne	Class 8A	12:06	98		5	45	=9	12:03	11:09	12:09
Isabelle Rossini	Class 8B	13:01	102		5	55	=5	13:09	13:02	14:04
James Scott	Class 8B	12:04	79		2	8	13	8:07	8:06	8:09
Jamie Sherwood	Class 8B	13:02	87		3	20	11	10:01	9:09	10:04
Jalal Simpson	Class 8B	12:05	102		5	55	=5	12:11	12:04	13:05
Olivia Singh	Class 8A	12:09	115		7	84	3	17:00+	16:10	17:00+

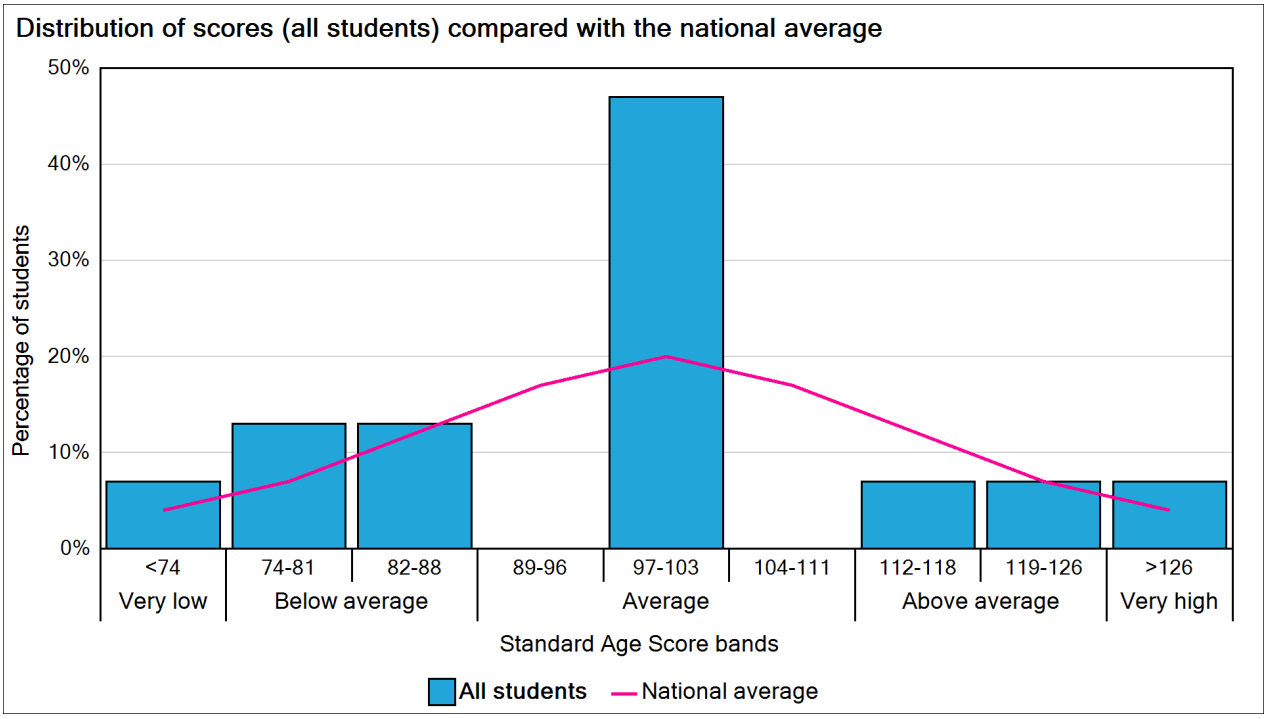
Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Analysis of group scores (all students)

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

Description	Very low	Below average		Average			Above average		Very high
SAS bands	**<74**	**74-81**	**82-88**	**89-96**	**97-103**	**104-111**	**112-118**	**119-126**	**>126**
National average	**4%**	**7%**	**12%**	**17%**	**20%**	**17%**	**12%**	**7%**	**4%**
All students	7%	13%	13%	0%	47%	0%	7%	7%	7%



The table below shows the mean scores with confidence bands for the group against the national average.

	No. of students	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	**-**	**100.0**	
All students	15	97.9	

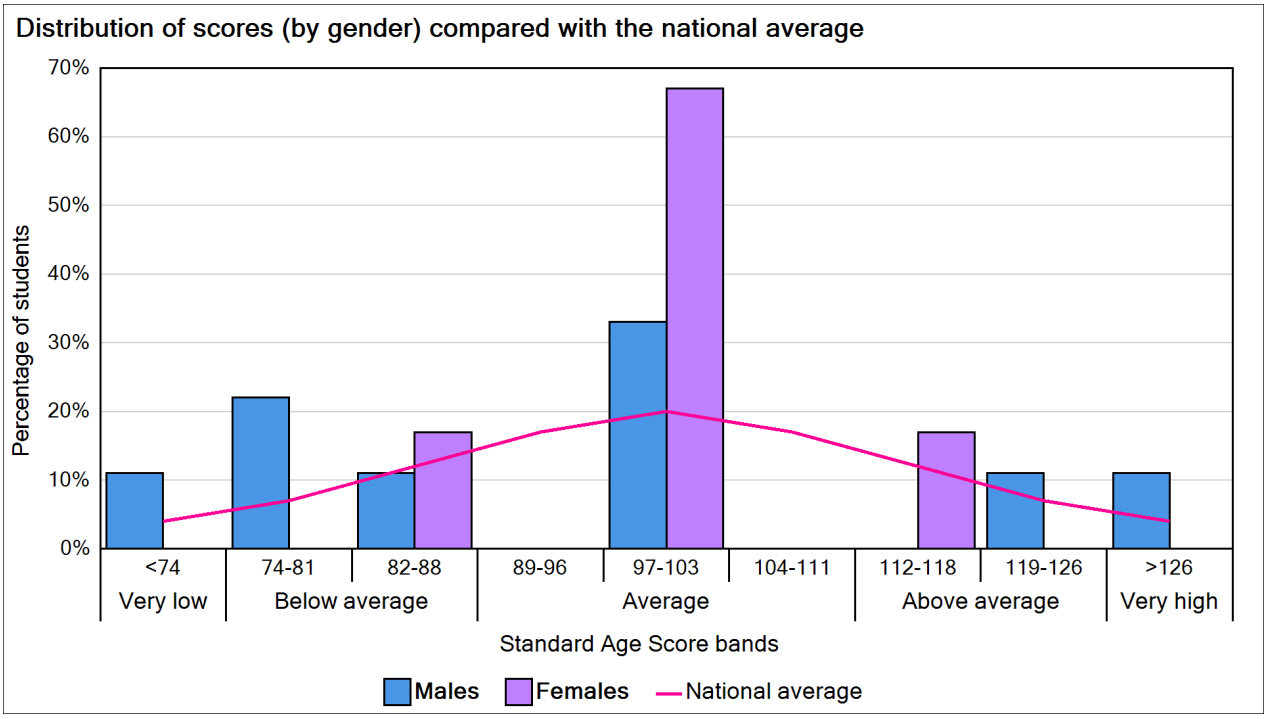
Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

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.

Description	Very low	Below average		Average			Above average		Very high
SAS bands	**<74**	**74-81**	**82-88**	**89-96**	**97-103**	**104-111**	**112-118**	**119-126**	**>126**
National average	**4%**	**7%**	**12%**	**17%**	**20%**	**17%**	**12%**	**7%**	**4%**
All students	7%	13%	13%	0%	47%	0%	7%	7%	7%
Males	11%	22%	11%	0%	33%	0%	0%	11%	11%
Females	0%	0%	17%	0%	67%	0%	17%	0%	0%



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

	No. of students	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	**-**	**100.0**	
All students	15	97.9	
Males	9	96.6	
Females	6	100.0	

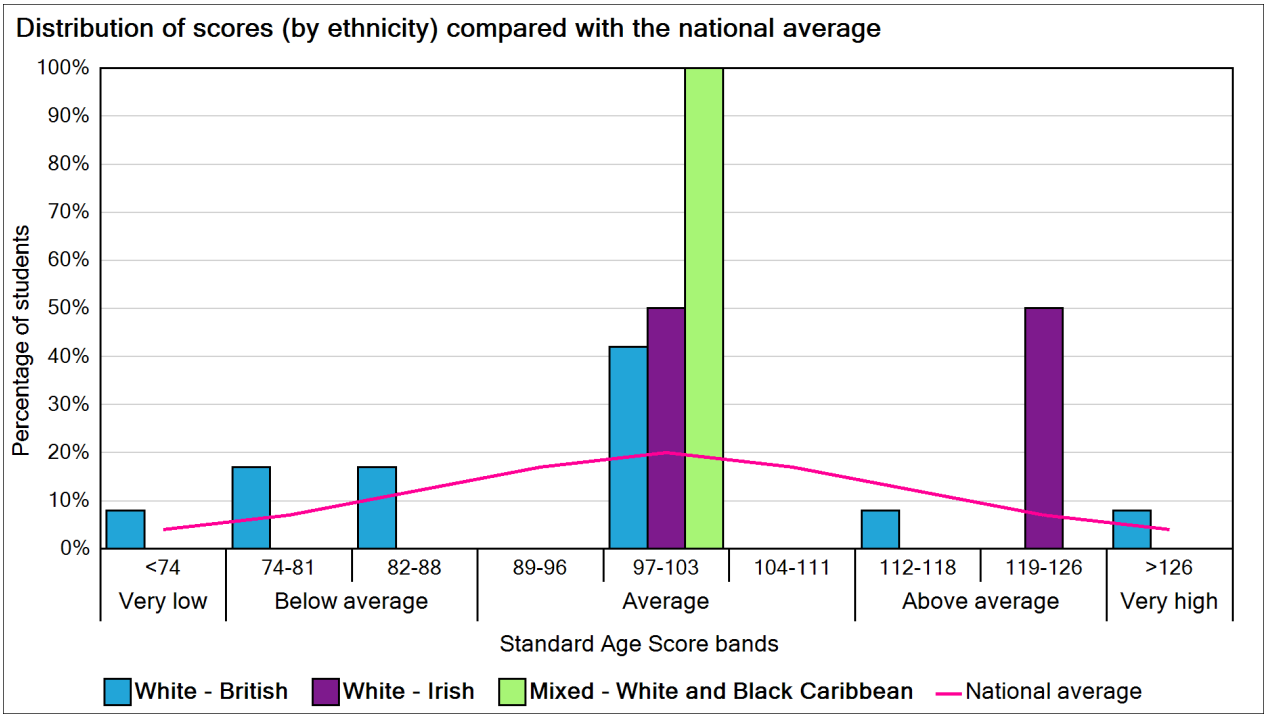
Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Analysis of group scores (by ethnicity)

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

Description	Very low	Below average		Average			Above average		Very high
SAS bands	**<74**	**74-81**	**82-88**	**89-96**	**97-103**	**104-111**	**112-118**	**119-126**	**>126**
National average	**4%**	**7%**	**12%**	**17%**	**20%**	**17%**	**12%**	**7%**	**4%**
All students	7%	13%	13%	0%	47%	0%	7%	7%	7%
White - British	8%	17%	17%	0%	42%	0%	8%	0%	8%
White - Irish	0%	0%	0%	0%	50%	0%	0%	50%	0%
Mixed - White and Black Caribbean	0%	0%	0%	0%	100%	0%	0%	0%	0%



Copyright © 2017 GL Education.

The table below shows the mean scores with confidence bands for the group against the national average.

	No. of students	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	**-**	**100.0**	
All students	15	97.9	
White - British	12	95.0	
White - Irish	2	114.5	
Mixed - White and Black Caribbean	1	100.0	

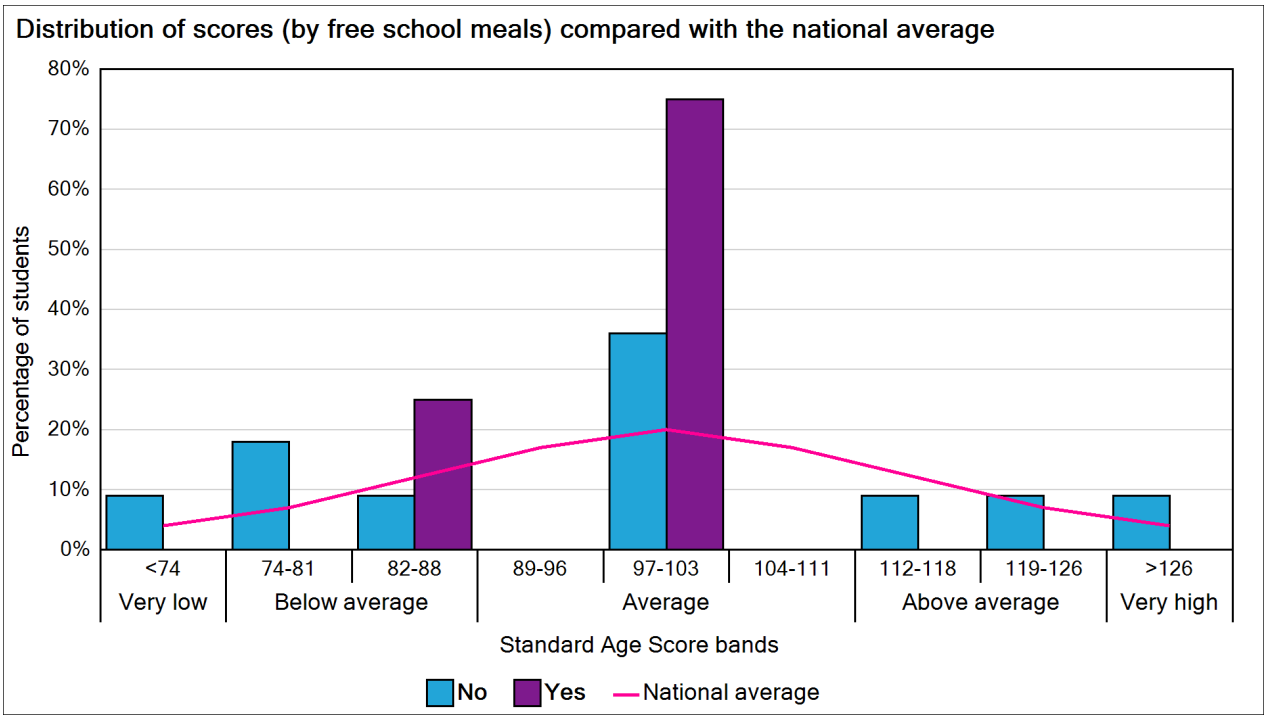
Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Analysis of group scores (by free school meals)

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

Description	Very low	Below average		Average			Above average		Very high
SAS bands	**<74**	**74-81**	**82-88**	**89-96**	**97-103**	**104-111**	**112-118**	**119-126**	**>126**
National average	**4%**	**7%**	**12%**	**17%**	**20%**	**17%**	**12%**	**7%**	**4%**
All students	7%	13%	13%	0%	47%	0%	7%	7%	7%
No	9%	18%	9%	0%	36%	0%	9%	9%	9%
Yes	0%	0%	25%	0%	75%	0%	0%	0%	0%



The table below shows the mean scores with confidence bands for the group against the national average.

	No. of students	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	**-**	**100.0**	
All students	15	97.9	
No	11	98.1	
Yes	4	97.5	

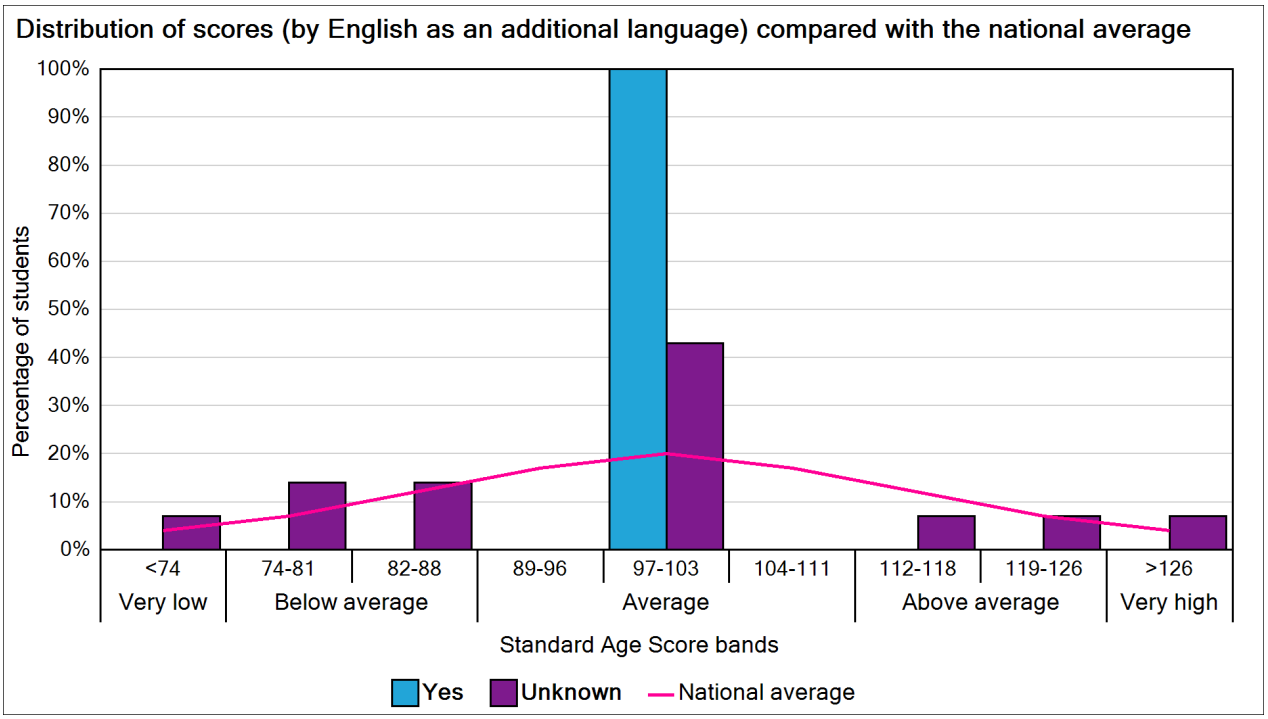
Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Analysis of group scores (by English as an additional language)

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

Description	Very low	Below average		Average			Above average		Very high
SAS bands	**<74**	**74-81**	**82-88**	**89-96**	**97-103**	**104-111**	**112-118**	**119-126**	**>126**
National average	**4%**	**7%**	**12%**	**17%**	**20%**	**17%**	**12%**	**7%**	**4%**
All students	7%	13%	13%	0%	47%	0%	7%	7%	7%
Yes	0%	0%	0%	0%	100%	0%	0%	0%	0%
Unknown	7%	14%	14%	0%	43%	0%	7%	7%	7%



The table below shows the mean scores with confidence bands for the group against the national average.

	No. of students	Mean SAS	SAS (with 90% confidence bands) 60 70 80 90 100 110 120 130 140
National average	**-**	**100.0**	
All students	15	97.9	
Yes	1	100.0	
Unknown	14	97.8	

Copyright © 2017 GL Education.

School: Beachwood Academy	
Group: Year 8 sample	**No. of students:** 15
Date(s) of test: 08/12/2017 - 13/12/2017	***NGST* Form:** A

Analysis of group scores (by spelling age equivalent band)

The table below shows the distribution of spelling age equivalent bands for the group.

	No. of students	Mean age (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+
All students	15	12:10	0%	7%	13%	7%	7%	0%	33%	13%	20%
Males	9	12:09	0%	11%	22%	0%	11%	0%	33%	0%	22%
Females	6	12:10	0%	0%	0%	17%	0%	0%	33%	33%	17%

Copyright © 2017 GL Education.