

Enhancing teaching and learning using effective assessment

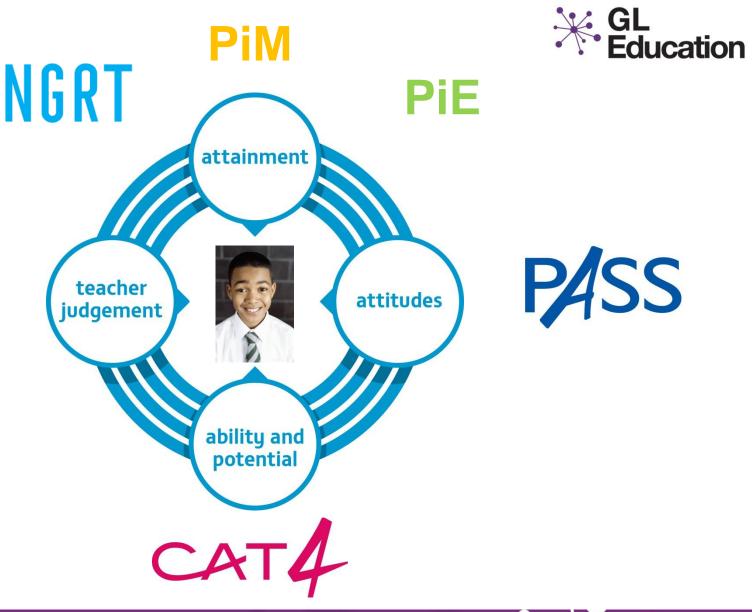
Alison Chapman alison.chapman@gl-education.com <u>www.gl-education.com</u>















Benefits of Cognitive Ability Testing

| Classroom Teachers | Set targetsLearner profilePersonalised learning |
|---------------------------------------|--|
| Middle Managers | Cohort & Learner AnalysisTargets and Value Added |
| Senior Management& Stakeholders | School performance (Value-Added) Resource / curriculum planning Raising school profile |







Verbal Reasoning Capability Verbal classification Verbal analogies

Quantitative Reasoning Number Analogies Number Series

Spatial Ability Figure Analysis Figure Recognition

Non-Verbal Reasoning Figure Classification Figure Matrices







Scores for the group (by overall mean SAS)

| | | v | orbal | | Qua | ntitative | | Nor | -verbal | | S | patial | 72 | Ove | ərall |
|-------------------|----------------|---------------------------|-------|-------------|---------------------------|-----------|-------------|---------------------------|---------|-------------|---------------------------|--------|-------------|-------------|-------------|
| Student name | Tutor group | No. attempted (/48) | SAS | GR (/60) | No. attempted (/36) | SAS | GR (/60) | No. attempted (/48) | SAS | GR (/60) | No. attempted (/36) | SAS | GR (/60) | Mean SAS | GR (/60) |
| Sara Shafiq | EM | 48 | 130 | 1 | 36 | 120 | =3 | 48 | 119 | 3 | 36 | 126 | =2 | 124 | 1 |
| Natasha Aransola | EM | 47 | 108 | =14 | 31 | 120 | =3 | 41 | 124 | 1 | 36 | 120 | =4 | 118 | 2 |
| Jenny Coyle | MCO | 48 | 101 | =25 | 36 | 118 | 5 | 48 | 115 | =5 | 36 | 131 | 1 | 116 | =3 |
| Samera Kan | DK | 48 | 113 | 9 | 34 | 116 | 6 | 43 | 115 | =5 | 32 | 120 | =4 | 116 | =3 |
| Lara Sandford | DK | 48 | 97 | 36 | 33 | 111 | =9 | 48 | 121 | 2 | 36 | 126 | =2 | 114 | =5 |
| Deborah Weston | DK | 48 | 123 | =4 | 36 | 109 | 13 | 43 | 103 | =25 | 36 | 120 | =4 | 114 | =5 |
| Mia Shimizu | MCO | 48 | 122 | 6 | 29 | 111 | =9 | 48 | 112 | =8 | 31 | 112 | 13 | 114 | =5 |
| Anthony Jameson | MCO | 48 | 120 | 7 | 36 | 108 | 14 | 48 | 106 | =21 | 36 | 118 | 7 | 113 | 8 |
| Paisley McSeveney | MCO | 48 | 112 | =10 | 32 | 111 | =9 | 46 | 112 | =8 | 34 | 114 | =9 | 112 | 9 |
| Gabriel Bester | DK | 48 | 125 | 2 | 20 | 98 | =29 | 37 | 101 | 30 | 30 | 114 | =9 | 110 | =10 |
| Petya Kan | EM | 48 | 100 | =28 | 35 | 123 | =1 | 46 | 108 | =16 | 36 | 108 | =17 | 110 | =10 |
| Khan Kareena | DK | 48 | 105 | =19 | 34 | 114 | 7 | 43 | 105 | =23 | 36 | 110 | =14 | 109 | 12 |
| Nick Watt | EM | 48 | 124 | 3 | 24 | 99 | =27 | 34 | 102 | =27 | 26 | 108 | =17 | 108 | 13 |
| Zaynab Ashfaiq | MCO | 48 | 95 | =39 | 24 | 101 | =24 | 48 | 115 | =5 | 36 | 116 | 8 | 107 | =14 |
| Chloe Bullock | DK | 48 | 102 | 24 | 36 | 123 | =1 | 40 | 107 | =18 | 36 | 95 | =44 | 107 | =14 |
| Johanna Howles | DK | 48 | 119 | 8 | 36 | 103 | =17 | 48 | 94 | =38 | 36 | 110 | =14 | 107 | =14 |
| Liz Price | DK | 47 | 108 | =14 | 28 | 103 | =17 | 40 | 109 | =14 | 34 | 109 | 16 | 107 | =14 |
| Elise Kelly | MCO | 48 | 112 | =10 | 32 | 111 | =9 | 47 | 99 | =31 | 36 | 103 | =29 | 106 | =18 |
| Susan McGregor | EM | 48 | 108 | =14 | 35 | 103 | =17 | 41 | 106 | =21 | 34 | 106 | =22 | 106 | =18 |
| Joe Patel | DK | 48 | 96 | =37 | 18 | 93 | =41 | 42 | 117 | 4 | 35 | 113 | =11 | 105 | 20 |
| Morrison Kirsty | MCO | 48 | 108 | =14 | 36 | 112 | 8 | 48 | 111 | =10 | 36 | 84 | =53 | 104 | 21 |
| Neil Dawes | DK | 47 | 110 | 12 | 18 | 93 | =41 | 45 | 111 | =10 | 23 | 98 | =38 | 103 | =22 |
| Rob Reagan | DK | 48 | 100 | =28 | 26 | 101 | =24 | 40 | 111 | =10 | 36 | 98 | =38 | 103 | =22 |
| Peter Adetunde | MCO | 48 | 95 | =39 | 32 | 98 | =29 | 48 | 109 | =14 | 36 | 106 | =22 | 102 | =24 |
| Teodora Dunec | EM | 48 | 100 | =28 | 19 | 92 | 47 | 48 | 111 | =10 | 36 | 104 | =27 | 102 | =24 |
| Kunza Mohammad | MCO | 48 | 103 | 23 | 26 | 98 | =29 | 42 | 108 | =16 | 36 | 100 | =35 | 102 | =24 |

The **Standard Age Score (SAS)** is based on the student's raw score which has been 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 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.

The number of questions attempted can be important: a student may have worked very slowly but accurately and not finished the test and this will impact on his or her results.





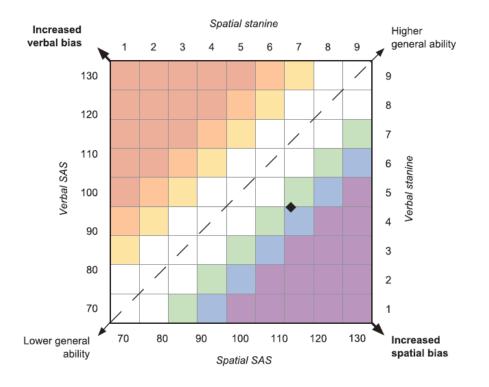
Know your students..

| | | F | Probab | ility of | obtaini | ng eac | h grad | e | | Most likely grade achieved | 'If challenged' grade achieved | Probability of student obtaining grade C or higher Probability of student obtaining grade A or A* |
|---------------------------|----|----|--------|----------|---------|--------|--------|-----|----|-------------------------------|-----------------------------------|--|
| | U | G | F | Е | D | с | В | Α | A* | | g | 10% 20% 30% 40% 50% 60% 70% 80% 90% |
| Art & Design | 0% | 1% | 2% | 4% | 11% | 32% | 29% | 15% | 6% | B/C | В | |
| D&T – Food | 0% | 1% | 3% | 5% | 14% | 29% | 31% | 14% | 3% | B/C | В | |
| D&T – Textiles | 0% | 1% | 1% | 4% | 11% | 27% | 33% | 18% | 6% | B/C | В | |
| Drama | 0% | 1% | 2% | 4% | 13% | 29% | 31% | 15% | 4% | B/C | В | |
| Information Technology | 1% | 2% | 2% | 3% | 13% | 29% | 31% | 15% | 4% | B/C | В | |
| Physical Education | 0% | 0% | 1% | 6% | 18% | 32% | 27% | 11% | 4% | B/C | В | |
| Religious Education | 1% | 1% | 3% | 6% | 13% | 25% | 27% | 17% | 5% | B/C | В | |
| Science – Biology | 0% | 0% | 1% | 2% | 8% | 38% | 36% | 13% | 3% | B/C | В | |
| Science - Chemistry | 0% | 0% | 1% | 2% | 9% | 38% | 34% | 12% | 3% | B/C | В | |
| Science - Physics | 0% | 0% | 1% | 2% | 9% | 39% | 35% | 12% | 3% | B/C | В | |
| Business Studies | 0% | 1% | 3% | 9% | 17% | 33% | 26% | 9% | 2% | с | В | |
| D&T – Graphics | 1% | 2% | 4% | 8% | 17% | 28% | 25% | 11% | 4% | с | В | |
| D&T - Resistant materials | 1% | 1% | 4% | 9% | 19% | 33% | 24% | 8% | 2% | с | В | |
| D&T - Systems control | 0% | 2% | 3% | 12% | 21% | 24% | 25% | 11% | 3% | с | В | |





Know your student...



Implications for teaching and learning:

- A lack of relative progress in verbal reasoning may be preventing Joe from accessing key areas of the curriculum.
- A test to establish a reading age is recommended to ascertain whether Joe is able to access the curriculum.
- Joe may benefit from some targeted additional support, with a focus on strategies to develop greater verbal ability.
- Paired work is likely to be more beneficial than group work.





Student Engagement

Summary

Your profile of scores from *CAT4* suggests you may have a slight preference for learning by using pictures, diagrams and other visual ways of learning.

- You may prefer learning that uses visual clues. If so, make sure you use online resources, videos and texts with plenty of pictures that will help you remember key facts and information.
- Make notes using pictures and diagrams. You may find colour coding notes and texts useful.
- Make sure you understand each step of what you are learning as it is important that you learn at a pace that is right for you.
- You may find some of your schoolwork difficult especially in subjects where you have to read and write a lot.
- Always ask your teacher to explain anything that is not clear. If you don't understand the meaning of a key word in a lesson, do ask.

Parental Engagement



| Name: Joe Patel | | | |
|--------------------------|----------|------------|-----------|
| School: Test School | | | |
| Group: Year 7 | | | |
| Date of test: 11/10/2013 | Level: D | Age: 11:11 | Sex: Male |

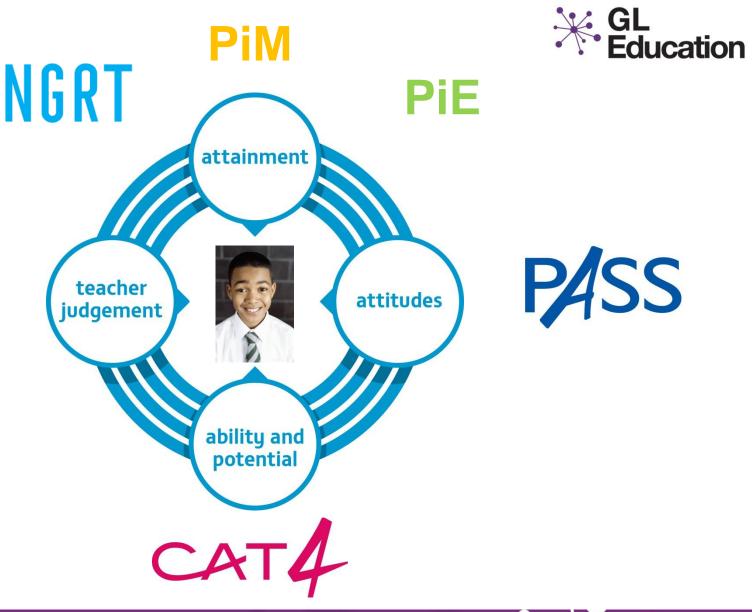
Scores

| | Below average | Average | Above average |
|--------------|---------------|---------|---------------|
| Verbal | | | |
| Quantitative | | | |
| Non-verbal | | | |
| Spatial | | | |

Summary

Joe's profile of scores from CAT4 shows he has a clear preference for learning that uses visual images – pictures, diagrams, moving images, etc. rather than learning by reading, writing and talking about topics.

- Joe should use online resources videos and books with plenty of pictures to help remember key facts and information.
- Joe's good spatial skills can be used across the range of subjects and can help support relatively weaker verbal skills in subjects such as English and history.
- However, Joe may find some of his schoolwork difficult particularly where a high level of reading and writing is required.
- · Does Joe find reading difficult? If so, he may need some extra help at home with guidance from school.
- When you are helping with homework, make sure that Joe understands each step of the task before
 moving on. It is important that Joe learns at a pace that is right for him.
- · Tell Joe to ask the teacher to explain anything that is not clear.





NGRT Analysis of Reading Age & SAS (The New Group Reading Test)

| Student name | Age at test (yrs:mths) | | | 1 | SAS | (90% | 6 co | nfide | ence | bands) | | | | Overall Stanine | NPR | GR (/20) | Stanine | |
|-------------------|---------------------------|-----|---|---|-----|------|------|-------|------|--------|----|-----|-----|--------------------|-----|-------------|---------|----|
| | (yrs:mins) | | 6 | 0 | 70 | 80 | 90 | 0 1 | 00 | 110 1 | 20 | 130 | 140 | Stanine | | (/20) | SC | PC |
| Joanna Brown | 12:02 | 120 | | | | | | | | L | Η | | | 8 | 91 | 1 | 8 | 7 |
| Bradley Cooper | 11:02 | 118 | | | | | | | | ⊢ | Η | | | 7 | 89 | 2 | 6 | 8 |
| Emma Dryden | 12:03 | 117 | | | | | | | | - | Н | | | 7 | 87 | 3 | 6 | 8 |
| Felicia Marquez | 11:04 | 114 | | | | | | | H | • | | | | 7 | 82 | 4 | 7 | 7 |
| Sophie Turner | 11:02 | 111 | | | | | | | F | - | | | | 6 | 77 | 5 | 6 | 7 |
| Francesa Thompson | 12:01 | 110 | | | | | | | F | + | | | | 6 | 74 | =6 | 7 | 6 |
| Samantha Greaves | 11:08 | 110 | | | | | | | F | • | | | | 6 | 74 | =6 | 6 | 7 |
| Will Davis | 12:05 | 101 | | | | | | F | • | | | | | 5 | 53 | 8 | 6 | 5 |
| Dominic Lyons | 11:07 | 99 | | | | | | H | H | | | | | 5 | 48 | 9 | 4 | 5 |
| Joe Patel | 11:11 | 95 | | | | | Н | | Η | | | | | 4 | 37 | 10 | 8 | 2 |
| Charlotte Sims | 11:08 | 93 | | | | | H | • | | | | | | 4 | 32 | 11 | 5 | 3 |
| Robert Stuart | 11:07 | 91 | | | | | H | - | 1 | | | | | 4 | 28 | 12 | 5 | 3 |
| Jenny Phipps | 11:10 | 90 | | | | | - | Τ | | | | | | 4 | 26 | 13 | 6 | 3 |
| Polly Macintosh | 12:00 | 88 | | | | H | - | - | | | | | | 3 | 22 | 14 | 4 | 3 |
| James Welch | 11:10 | 84 | | | | H | - | - | | | | | | 3 | 14 | 15 | 4 | 3 |
| Penny King | 11:11 | 81 | | | | - | - | | | | | | | 2 | 11 | 16 | 4 | 2 |
| Ryan Pritchard | 12:01 | 69 | | Н | | - | | | | | | | | 1 | 2 | =17 | 1 | 1 |
| Owen Bryant | 12;00 | 69 | | H | _ | - | | | | | | | | 1 | 2 | =17 | 1 | - |
| John Shepherd | 11:07 | 69 | | H | - | - | | | | | | | | 1 | 2 | =17 | 1 | - |
| George Price | 12:01 | 69 | | H | - | - | | | | | | | | 1 | 2 | =17 | 1 | 1 |





| Student name | Age at test | s:mths) SAS difference Progress | | Progress category | Overall | NPR | Stanine | | | | |
|----------------------|-------------|---------------------------------|--------------|-------------------|----------------|------------|---------------|---------|----|----|----|
| | (yrs:mths) | | 60 70 80 | 90 100 110 | 120 130 140 | difference | | Stanine | | SC | PC |
| Ben Arrosco | 11:08 | 112 | | ⊢• | | +2 | Average | 7 | 78 | 6 | 7 |
| Ben Arrosco | 12:08 | 114 | | H | • | +2 | Average | 7 | 82 | 6 | 7 |
| Charlotte Benn-Agogo | 11:07 | 128 | | | ⊢ _●-1 | +12 | Above average | 9 | 97 | 8 | 9 |
| Chanolle Benn-Agogo | 12:05 | 140 | | | ⊢ → | 712 | Above average | 9 | 99 | 9 | 9 |
| Kate Beckett | 11:06 | 115 | | | • | +10 | Above average | 7 | 84 | 9 | |
| Kale beckell | 12:05 | 125 | | | ⊢ - •-1 | +10 | Above average | 8 | 95 | 9 | 8 |
| Connor Callaghan | 11:01 | 129 | | | ·• | 2 | Average | 9 | 97 | 9 | 9 |
| Connor Callagran | 12:00 | 127 | | | H | -2 | Average | 9 | 96 | 7 | 9 |
| Joe Patel | 11:05 | 85 | - | • | | +10 | Above Average | 3 | 20 | 5 | 1 |
| Joe Pater | 12:05 | 95 | | | | +10 | Above Average | 4 | 37 | 8 | 2 |
| Elizabeth Childs | 11:08 | 81 | н | | | +11 | Average | 2 | 11 | 5 | 1 |
| Elizabeth Childs | 12:07 | 92 | | ⊢ ●–- | | 1 11 | Average | 4 | 30 | 4 | 4 |
| James Curry | 11:00 | 90 | | | | 8 | Below average | 4 | 26 | 4 | 3 |
| James Curry | 11:11 | 82 | I | • | | -0 | below average | 3 | 12 | 5 | 2 |
| Simone De Baltier | 11:02 | 87 | | | | +6 | Average | 3 | 20 | 2 | 3 |
| Simone De Balder | 12:01 | 93 | | H- | | +0 | Average | 4 | 32 | 3 | 3 |
| Javier Esposito | 10:10 | 75 | - - - | | | +5 | Average | 2 | 5 | 2 | 2 |
| Savier Esposito | 11:09 | 80 | H | _ | | +5 | Average | 2 | 9 | 3 | 2 |
| Andrea Exeter | 11:01 | 125 | | | ⊢_ ●-1 | -7 | Average | 8 | 95 | 8 | 8 |
| Andrea Exeter | 12:00 | 118 | | - | - | -/ | Average | 7 | 89 | | 8 |
| Joshua Furtado | 11:09 | 89 | | | | +24 | Above average | 4 | 24 | 3 | 4 |
| | 12:09 | 113 | | • | н | 724 | Above average | 7 | 80 | 6 | 7 |
| Ruth Galley | 11:01 | 117 | | F | • | +1 | Average | 7 | 87 | 5 | 8 |
| Nutri Galley | 12:00 | 118 | | + | • | | Average | 7 | 89 | 5 | 9 |

Progress in Maths



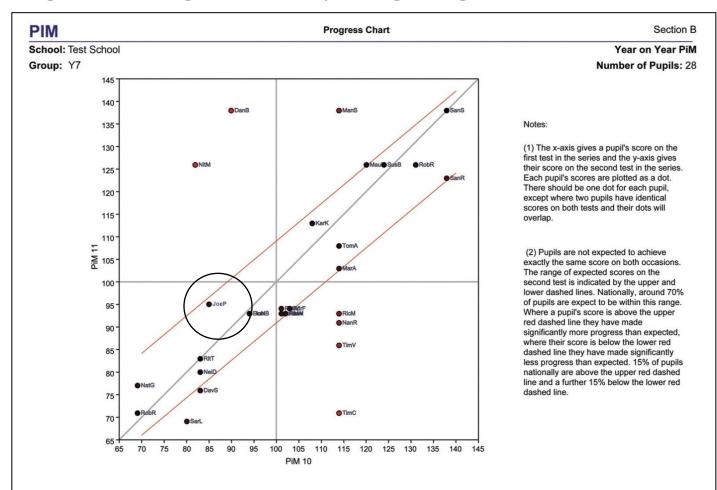
School: Test School Group: Y7 No. Students Student Results sorted by Standard Age Score Standard Age Score (90% Confidence Bands) Stanine Percentile Group Raw Percentage Correct - Curriculum Content Name of Student Age at test (yrs:mnths Rank Rank* Score Categories*** D Ν S A **Daniel Browne** 11:06 Sandeep Sharma 11:06 Mandeep Singh 11:06 Robert Robinson 11:06 Nita Moss 11:07 Maureen Kennedy 11:06 Susan Bush 11:06 Sanjay Rooprai 11:06 Kareena Khan 11:06 11:06 Tom Albright Mary Aransiola 11:06 Adrian Fowler 11:07 Peter Watt 11:07 **Florence Nash** 11:07 Joe Patel 11:06 **Dominic Browne** 11:07 Jackie Murdie 11:07 Nick Watt 11:07 **Rosaline Nash** 11:07 Nancy Roberts 11:06 11:06 **Tim Vincent Rita Tucker** 11:06 **Neil Dawes** 11:07 Nathan Gill 11:07 **David Smith** 11:07 Tim Chung 11:06 Rob Reagan 11:07 Sarah Ling 11:06

Section A: Progress in Maths 11 - Student Listing

*Group Rank based on Standard Age Score

***Curriculum Content Categories: N = Number S = Shape, Space and Measures D = Data Handling A = Algebra

Progress in Maths & Progress in English: Comparing Progress of Students



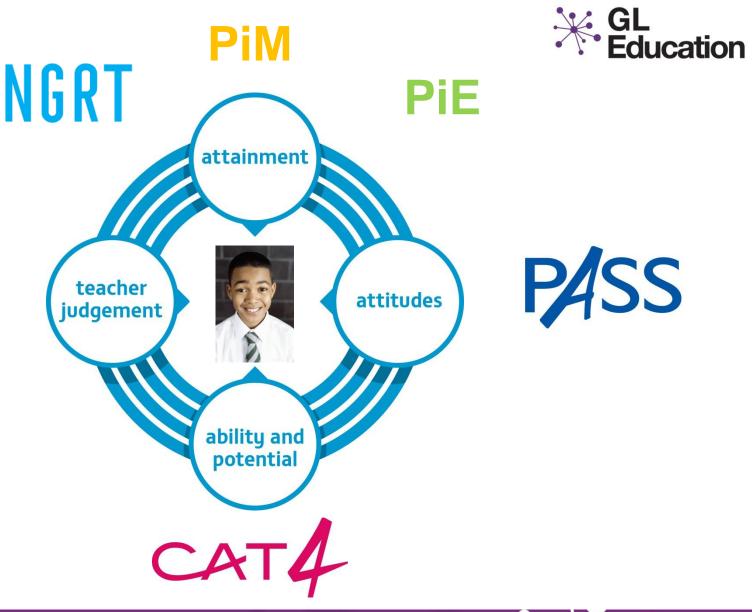


New CAT4 combination report

Scores for the group (by surname)

| Student name | CAT4 Verbal SAS | <i>PIE</i> Overall SAS | English discrepancy category | CAT4 Quantitative SAS | <i>PIM</i> Overall SAS | Maths discrepancy category | CAT4 Non-verbal SAS | CAT4 Spatial SAS | CAT4 Mean SAS |
|------------------|-----------------------|------------------------------|------------------------------|-----------------------------|------------------------------|----------------------------|---------------------------|------------------------|---------------------|
| Tom Albright | 96 | 90 | Expected | 80 | 85 | Expected | 88 | 100 | 91 |
| Louisa Cole | 113 | 81 | Much lower than expected | 107 | 94 | Lower than expected | 98 | 97 | 104 |
| Danielle Dixon | 97 | 117 | Much higher than expected | 106 | 101 | Expected | 112 | 119 | 109 |
| Nick Duffy | 100 | 72 | Much lower than expected | 101 | 95 | Expected | 87 | 112 | 100 |
| Billy Freeman | 117 | 74 | Much lower than expected | 107 | 105 | Expected | 98 | 108 | 108 |
| Martin Gibson | 81 | 95 | Much higher than expected | 73 | 77 | Expected | 64 | 66 | 71 |
| Nathan Gill | 94 | 81 | Lower than expected | 91 | 78 | Much lower than expected | 83 | 81 | 87 |
| Jahazabe Imran | 122 | 96 | Much lower than expected | 112 | 105 | Expected | 101 | 100 | 109 |
| Sophie Jobson | 99 | 86 | Lower than expected | 103 | 90 | Lower than expected | 88 | 116 | 102 |
| Natasha Jones | 109 | 105 | Expected | 108 | 133 | Much higher than expected | 101 | 105 | 106 |
| Elise Kelly | 105 | 91 | Lower than expected | 79 | 103 | Much higher than expected | 75 | 86 | 86 |
| Sarah Ling | 106 | 82 | Much lower than expected | 110 | 102 | Expected | 109 | 105 | 108 |
| Daniel Lions | 123 | 93 | Much lower than expected | 106 | 97 | Expected | 100 | 109 | 110 |
| Ben Lynch | 101 | 87 | Lower than expected | 103 | 90 | Lower than expected | 76 | 86 | 92 |
| Yordan Madzhirov | 108 | 93 | Lower than expected | 83 | 112 | Much higher than expected | 92 | - | 94 |
| Charlie Mingle | 93 | 84 | Lower than expected | 91 | 103 | Much higher than expected | 97 | 107 | 97 |
| Adrian Mole | | 86 | - | 94 | 69 | Much lower than expected | 114 | 106 | 105 |
| Sue Moore | 109 | 102 | Expected | 95 | 127 | Much higher than expected | 92 | 107 | 101 |
| Joshua Moses | 130 | 85 | Much lower than expected | 116 | 93 | Much lower than expected | 106 | 117 | 117 |
| Tom Murdie | 107 | 111 | Higher than expected | 109 | 109 | Expected | 95 | 101 | 103 |
| Florence Nash | 110 | 83 | Much lower than expected | 107 | 90 | Lower than expected | 106 | 112 | 109 |
| Pauline Nurse | 94 | 87 | Expected | 96 | 85 | Lower than expected | 102 | 100 | 98 |
| Dora Okai | 103 | 77 | Much lower than expected | 112 | 95 | Lower than expected | 109 | 108 | 108 |
| Joe Patel | 96 | 95 | Expected | 93 | 93 | Expected | 117 | 113 | 105 |

The **Standard Age Score (SAS)** is based on the student's raw score which has been 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 9 Attitudinal Measures

Factor

- 1: Feelings about school
- 2: Perceived learning capability
- 3: Self regard
- 4: Preparedness for Learning
- 5: Attitudes for teachers
- 6: General work ethic
- 7: Confidence in learning
- 8: Attitudes to attendance
- 9: Response to curriculum demands

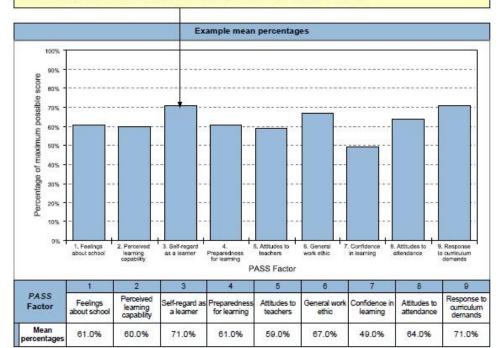




Example analysis



The bars on the chart represent the school's non-standardised scores. This is a score, expressed as a percentage, relative to the maximally positive response to the questions comprising a factor. For example, if boys within a school were to score a maximum of 5 out of 10 for self-regard, then their non-standardised score would be 50%. The score enables comparison across time within a school.



| | | | | Example pe | ercentiles | | | | |
|---------------------|--------------------------|-------------------------------------|-----------------------------|------------------------------|-----------------------|-----------------------|---------------------------|-------------------------|--------------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| PASS Factor | Feelings about school | Perceived learning capability | Self-regard as a learner | Preparedness for learning | Attitudes to teachers | General work ethic | Confidence in learning | Attitudes to attendance | Response to curriculum demands |
| Percentile score | 21.4 | 7.5 | 73.4 | 4.9 | 16.9 | 19.8 | 16.1 | 33.5 | 62.3 |





PASS 🔳

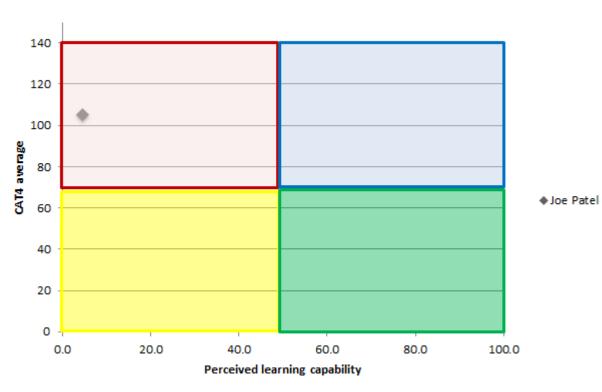
Survey report

| School: Test School | | |
|--|---------------|----------------------|
| Group: Y7 | | |
| Survey period: 20/03/2014 - 20/04/2014 | Level: PASS 3 | No. of students: 150 |

Individual profiles

| Î. | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------------|---------------|------|--------------------------|-------------------------------------|-----------------------------|------------------------------|--------------------------|-----------------------|---------------------------|-------------------------|--------------------------------------|
| Student name | Tutor group | Year | Feelings about school | Perceived learning capability | Self-regard as a learner | Preparedness for learning | Attitudes to teachers | General work ethic | Confidence in learning | Attitudes to attendance | Response to curriculum demands |
| Natasha Aransola | Miss Goode | 7 | 100.0 | 85.1 | 22.5 | 100.0 | 100.0 | 89.0 | 87.0 | 94.5 | 41.4 |
| Sean Erwin | Miss Goode | 7 | 7.0 | 62.8 | 93.4 | 13.2 | 22.4 | 50.3 | 58.7 | 12.7 | 93.8 |
| Kunza Mohammad | Miss Goode | 7 | 37.2 | 90.4 | 70.3 | 35.4 | 22.4 | 50.3 | 50.4 | 38.8 | 85.8 |
| Chelsea Patterson | Miss Goode | 7 | 2.3 | 15.8 | 87.8 | 3.4 | 22.4 | 50.3 | 34.1 | 38.8 | 93.8 |
| Debora Quinn | Miss Goode | 7 | 28.1 | 11.7 | 9.2 | 6.7 | 22.4 | 0.9 | 87.0 | 12.7 | 17.2 |
| SanJay Rooprai | Miss Goode | 7 | 12.3 | 27.5 | 80.3 | 4.8 | 1.8 | 0.3 | 81.4 | 18.9 | 41.4 |
| Adrian Watt | Miss Goode | 7 | 100.0 | 90.4 | 93.4 | 90.9 | 89.4 | 89.0 | 96.5 | 94.5 | 100.0 |
| Andrea Chaudhry | Mr Clarke | 7 | 3.0 | 15.8 | 32.2 | 1.9 | 6.8 | 28.6 | 42.0 | 8.1 | 27.6 |
| Joshua Dunlop | Mr Clarke | 7 | 21.4 | 78.7 | 44.6 | 63.7 | 58.2 | 72.6 | 58.7 | 38.8 | 58.3 |
| Leah Dunseath | Mr Clarke | 7 | 2.3 | 15.8 | 9.2 | 2.6 | 22.4 | 5.1 | 42.0 | 12.7 | 74.3 |
| Lauren Gallacher | Mr Clarke | 7 | 92.9 | 62.8 | 80.3 | 54.0 | 89.4 | 50.3 | 66.8 | 87.4 | 74.3 |
| Samera Kan | Mr Clarke | 7 | 92.9 | 90.4 | 80.3 | 90.9 | 89.4 | 72.6 | 91.1 | 87.4 | 58.3 |
| Thomas Lendrum | Mr Clarke | 7 | 28.1 | 44.5 | 32.2 | 18.9 | 6.8 | 5.1 | 10.3 | 53.7 | 2.7 |
| Kelly OHare | Mr Clarke | 7 | 79.3 | 90.4 | 58.0 | 44.5 | 89.4 | 72.6 | 42.0 | 100.0 | 74.3 |
| Amy Cotellesa | Mr McCullough | 7 | 63.2 | 53.7 | 58.0 | 63.7 | 89.4 | 50.3 | 50.4 | 79.1 | 74.3 |
| Kyle Greenwood | Mr McCullough | 7 | 71.3 | 94.6 | 97.0 | 97.1 | 89.4 | 96.8 | 91.1 | 79.1 | 85.8 |
| Luke Johnson | Mr McCullough | 7 | 4.0 | 20.9 | 70.3 | 13.2 | 1.8 | 0.9 | 42.0 | 18.9 | 85.8 |
| Joshua Quinn | Mr McCullough | 7 | 9.3 | 8.6 | 70.3 | 4.8 | 6.8 | 50.3 | 58.7 | 5.1 | 58.3 |
| Harry Williams | Mr McCullough | 7 | 16.2 | 20.9 | 22.5 | 13.2 | 1.0 | 50.3 | 66.8 | 12.7 | 27.6 |
| Owen Webster | Mr Smith | 7 | 63.2 | 99.1 | 80.3 | 82.9 | 100.0 | 89.0 | 100.0 | 67.9 | 93.8 |
| Joe Patel | Mrs Drummond | 7 | 9.3 | 4.6 | 44.6 | 4.8 | 40.2 | 0.3 | 42.0 | 3.0 | 74.3 |
| Nita Moss | Mrs Drummond | 7 | 4.0 | 20.9 | 97.0 | 44.5 | 3.5 | 13.1 | 50.4 | 27.0 | 85.8 |
| David Smith | Mrs Drummond | 7 | 21.4 | 100.0 | 80.3 | 100.0 | 100.0 | 50.3 | 81.4 | 53.7 | 100.0 |
| Tim Vincent | Mrs Drummond | 7 | 100.0 | 99.1 | 99.0 | 90.9 | 100.0 | 89.0 | 91.1 | 100.0 | 99.6 |
| James Barros | Mrs Jones | 7 | 5.3 | 8.6 | 44.6 | 6.7 | 22.4 | 13.1 | 66.8 | 53.7 | 27.6 |
| Tim Chung | Mrs Jones | 7 | 100.0 | 85.1 | 93.4 | 97.1 | 74.4 | 72.6 | 96.5 | 94.5 | 74.3 |
| Karin Hillyer | Mrs Jones | 7 | 63.2 | 97.4 | 93.4 | 90.9 | 100.0 | 99.3 | 81.4 | 87.4 | 98.0 |
| Tom Murdie | Mrs Jones | 7 | 9.3 | 6.3 | 22.5 | 4.8 | 1.0 | 13.1 | 58.7 | 27.0 | 9.9 |
| Olivia Pessot | Mrs Jones | 7 | 28.1 | 6.3 | 5.6 | 26.7 | 22.4 | 28.6 | 2.6 | 3.0 | 5.3 |
| Max Gallagher | Miss Goode | 8 | 15.4 | 2.8 | 73.6 | 0.8 | 21.8 | 33.7 | 5.1 | 50.8 | 63.5 |





Joe Patel

Children in the red square have high ability, but low confidence, so need more psychological help.

Children in the green square have plenty of confidence but lower ability, so will need coaching on the areas they are struggling with.





360° Solution







Further Support:

- Webinars, Videos, Events and Skype
- Spatial Ability (video & research)
- Guide to "Standardised Tests"
- Sample Reports

www.gl-education.com

International@gl-education.com +44 (0) 845 602 1937



Please sign up for a free trial and a more detailed conversation about the teaching and learning challenges we can support you with.

Thank you!