



Ask questions today



[TodaysMeet.com/SURN](https://www.meet.com/jamesnottingham)



[@JamesNottingham](https://twitter.com/JamesNottingham)



Resources & Links



JamesNottingham.co.uk



[Facebook.com/ChallengingLearning](https://www.facebook.com/ChallengingLearning)

ChallengingLearning.com 





The ***CURSE*** of tests

| Learn the word | Write then cover | Write then check |
|----------------|------------------|------------------|
| boy | | |
| toy | | |
| enjoy | | |
| annoy | | |
| royal | | |
| oil | | |
| coin | | |
| noisy | | |
| voice | | |
| noise | | |



0.09



0.51



- 0.60

Marzano, 2001, p88
Nottingham, 2012, p51



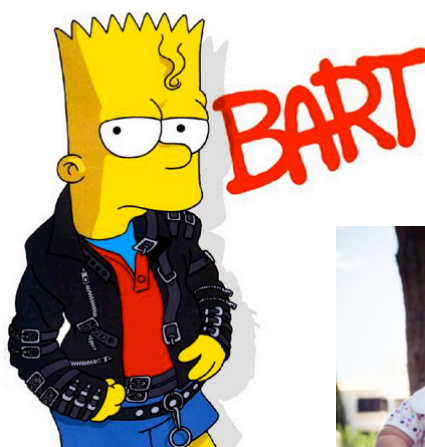
5000+ children from the Millennium Cohort Study

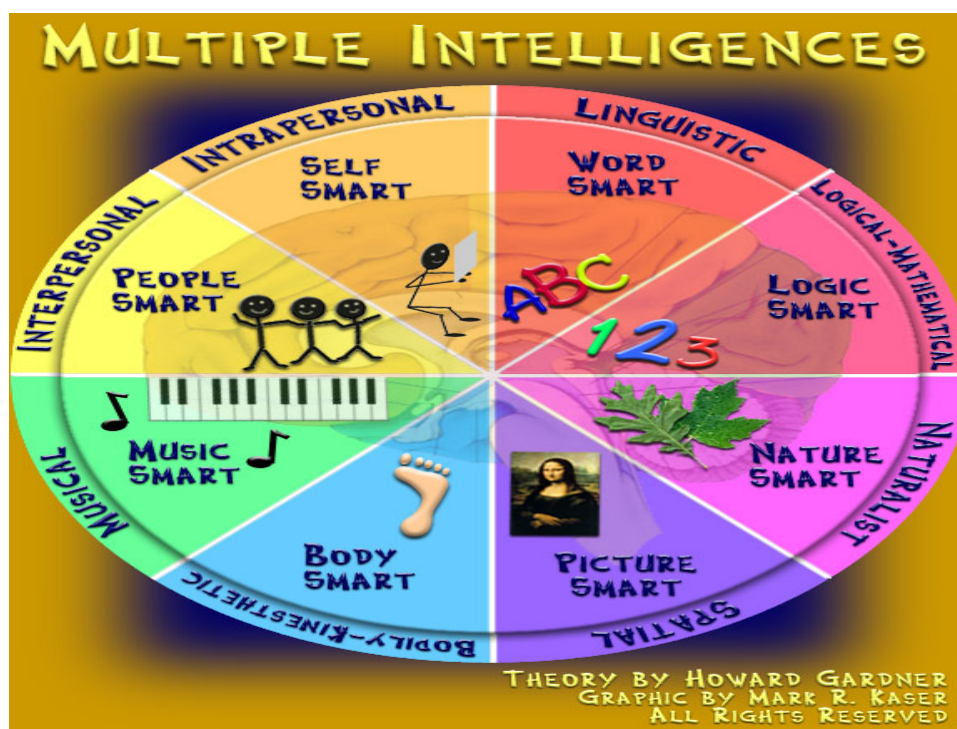
97% were ability-grouped by age 7

71%
September-born
pupils in top sets

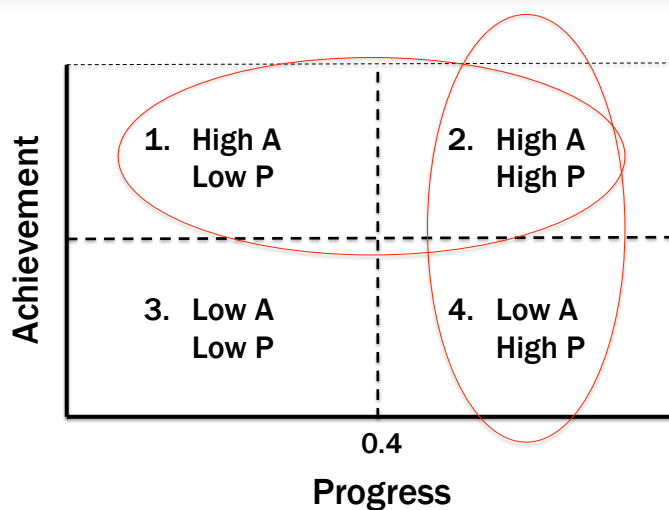
26%
August-born
pupils in top sets

Tammy Campbell, Institute of Education
London (2013)



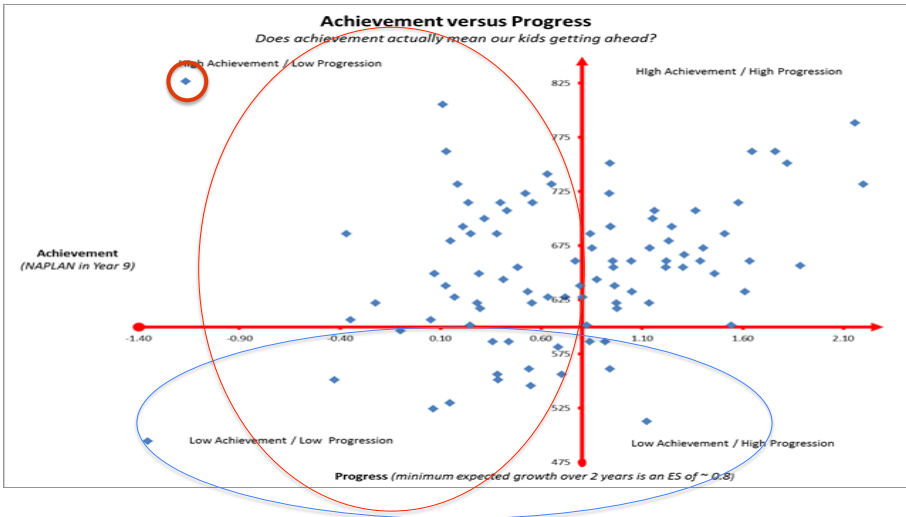


Achievement AND progress (impact)



NAPLAN Scores, Year 9

Wesley College, Melbourne



Reading Scores

Wodonga Primary School, Rural Victoria

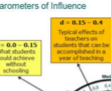
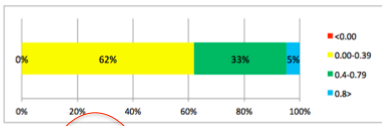
1SA - June 2013

| Student name | Time 1 | Time 2 | Effect size |
|--------------|--------|--------|-------------|
| Tate | 10 | 11 | 0.18 |
| JUMAR | 11 | 17 | 1.06 |
| Seth | 1 | 1 | 0.00 |
| Elizabeth | 17 | 19 | 0.35 |
| Matthew | 12 | 16 | 0.70 |
| Amber | 13 | 16 | 0.53 |
| Luke | 14 | 16 | 0.35 |
| Marleese | 5 | 8 | 0.53 |
| Rebekah | 17 | 20 | 0.53 |
| Jake | 19 | 22 | 0.53 |
| Dean | 19 | 21 | 0.35 |
| Jayden | 8 | 9 | 0.18 |
| Chelci | 10 | 11 | 0.18 |
| Mia | 7 | 9 | 0.35 |
| Isiah | 4 | 5 | 0.18 |
| Tyran | 8 | 11 | 0.53 |
| Lachy | 8 | 10 | 0.35 |
| Nate | 15 | 17 | 0.35 |
| Frazer | 22 | 23 | 0.18 |
| Jordan | 12 | 16 | 0.70 |
| Ryan | 7 | 8 | 0.18 |

| | | |
|--------------------|-------|-------|
| Average | 11.38 | 13.62 |
| Standard Deviation | 5.45 | 5.92 |
| Average SD | 5.69 | |
| Effect size group | 0.39 | |

| Counts | |
|-----------|----|
| <0.00 | 0 |
| 0.00-0.39 | 13 |
| 0.4-0.79 | 7 |
| 0.8+ | 1 |
| total | 21 |

| Percentage | |
|------------|-----|
| <0.00 | 0% |
| 0.00-0.39 | 62% |
| 0.4-0.79 | 33% |
| 0.8+ | 5% |



| | |
|--|--|
| <p>High Achievement Low Progress</p> <p>Tate Frazer</p> | <p>High Achievement High Progress</p> <p>Jumar Elizabeth Matthew Amber Luke Rebekah Jake Dean Tyran Lachy Nate Jordan</p> |
| <p>Low Achievement Low Progress</p> <p>Seth Jayden Isiah Ryan</p> | <p>Low Achievement High Progress</p> <p>Marleese Chelci Mia</p> |

| | Pupil | Test A | Test B | Progress | ES |
|---|----------|--------|--------|----------|--------|
| 1 | Anya | 145 | 127 | - 18 | - 0.33 |
| 2 | Ben | 150 | 157 | 7 | 0.13 |
| 3 | Charlie | 215 | 210 | - 5 | - 0.09 |
| 4 | Danielle | 210 | 236 | 26 | 0.46 |
| 5 | Ellie | 188 | 201 | 13 | 0.24 |
| 6 | Fatima | 55 | 80 | 25 | 0.46 |
| 7 | Greg | 212 | 297 | 85 | 1.26 |

Hinge Point 0.4

Less than 30 pupils
(effect of outliers)

End of year

Indicative only

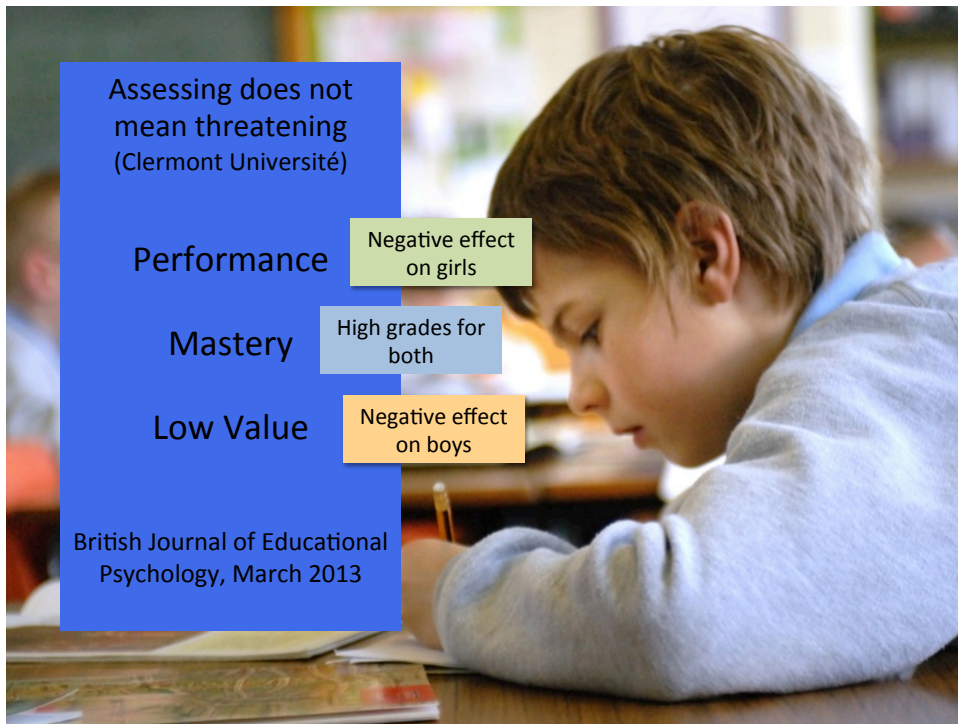
| Learn the word | Write then cover | Write then check |
|----------------|------------------|------------------|
| boy | ✓ | ✓ |
| toy | ✓ | ✓ |
| enjoy | ✓ | X |
| annoy | ✓ | X |
| royal | ✓ | X |
| oil | ✓ | ✓ |
| coin | ✓ | X |
| noisy | ✓ | X |
| voice | ✓ | X |
| noise | ✓ | ✓ |

Pre-Test

$10 - 4 = 6$

Progress





Know
Understand
Apply

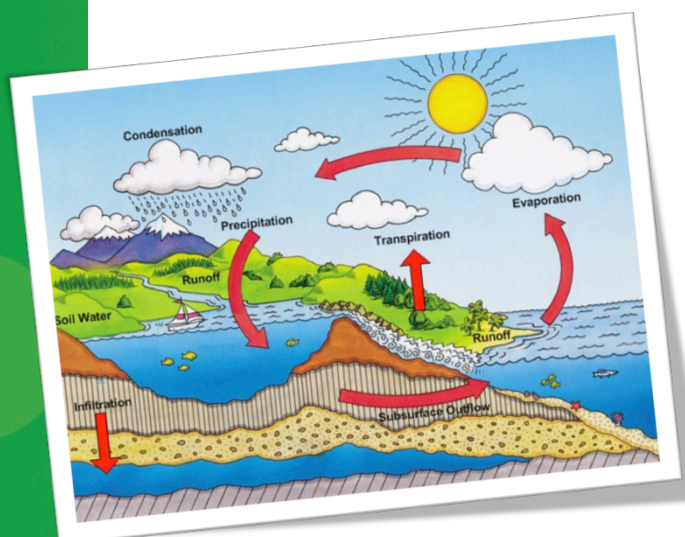
SOLO

One Idea

Many Ideas

Relationships

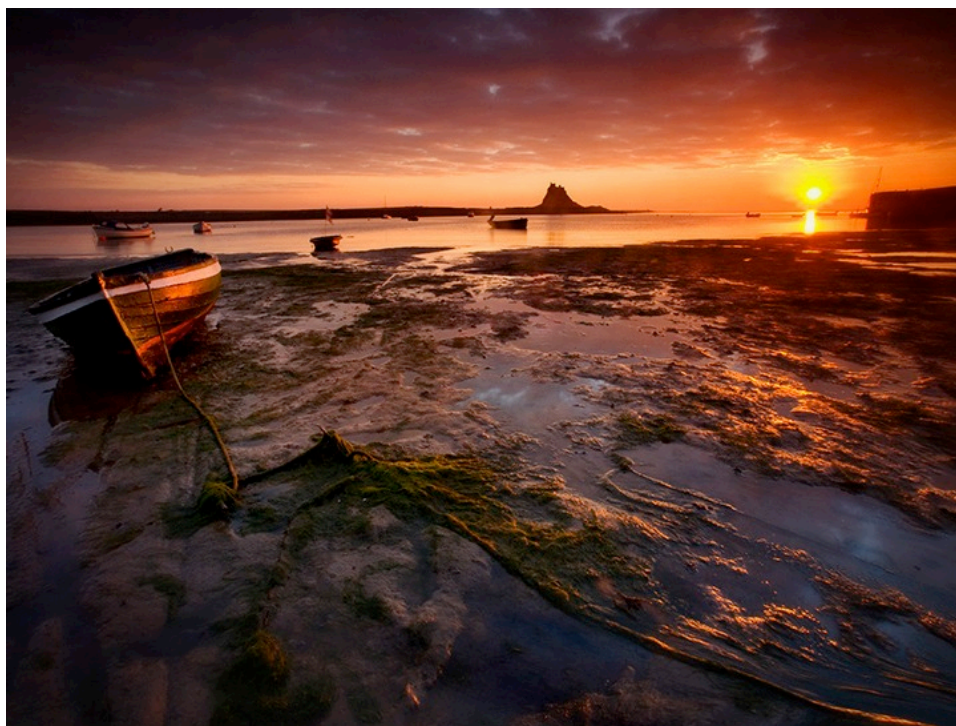
Extended abstract



Draw a House!

Does your house have...

- A chimney 2 points
- 4 windows 4 points
- Curtains in the windows 5 points
- Colour 5 points
- A door in the centre 4 points
- A garden - 10 points



Criteria for history essays

High School

Introduction

- 4+ sentences
- Proposition stated
- Outline of narrative
- Context of topic

Body of essay

- 3+ paragraphs
- 6+ facts per paragraph
- Inter-relationships
- Argument is relevant
- Quote with source given



Conclusion

- 3+ sentences
- Summation
- Proof of proposition
- Specific reference to assess/evaluate

*“I can actually
see how to
improve, it’s
obvious.”*