

## BAS3 Results Summary

ID number: **2622**

Child's name:

Date of birth: **27/01/12**

Date tested: **17/11/20**

Age at assessment: **8:09**

Address:

School / class:

Special needs: **Megalocephaly and capillary malformation syndrome**

Home / first language: **English**

Ethnicity: **Other White background**

Psychologist name: **Patrick Langford (Educational Psychologist)**

### GCA and Cluster standard scores

	CLUSTERS				
	VERBAL ABILITY	NON-VERBAL REASONING ABILITY	SPATIAL ABILITY		
Recognition of Designs				49	
Word Definitions	42				
Pattern Construction				52	
Matrices		42			
Verbal Similarities	43				
Quantitative Reasoning		36			
<b>Sum of T-scores</b>	85	+ 78	+ 101	=	<b>264</b>
					<b>179</b>

	VERBAL ABILITY	NON-VERBAL REASONING ABILITY	SPATIAL ABILITY	GCA	SNC
<b>Standard score</b>	<b>87</b>	<b>80</b>	<b>101</b>	<b>87</b>	<b>89</b>
Confidence interval (95%)	79–97	73–91	91–111	81–94	82–97
Percentile	19	9	53	19	23

## Comparisons of GCA and Cluster Scores and observed with predicted Achievement Scale scores

COMPARISONS WITH THE GCA	Observed difference	Significance?		Frequency (%)
		p=0.05	Y/N	
Verbal	0	8	N	>25
Non-verbal Reasoning	7	8	N	>25
Spatial	-14	9	Y	15

BETWEEN CLUSTER COMPARISONS	Observed difference	Significance?		Frequency (%)
		p=0.05	Y/N	
Verbal vs Non-verbal Reasoning	7	13	N	>25
Verbal vs Spatial	-14	14	Y	>25
Non-verbal Reasoning vs Spatial	-21	14	Y	15<>10

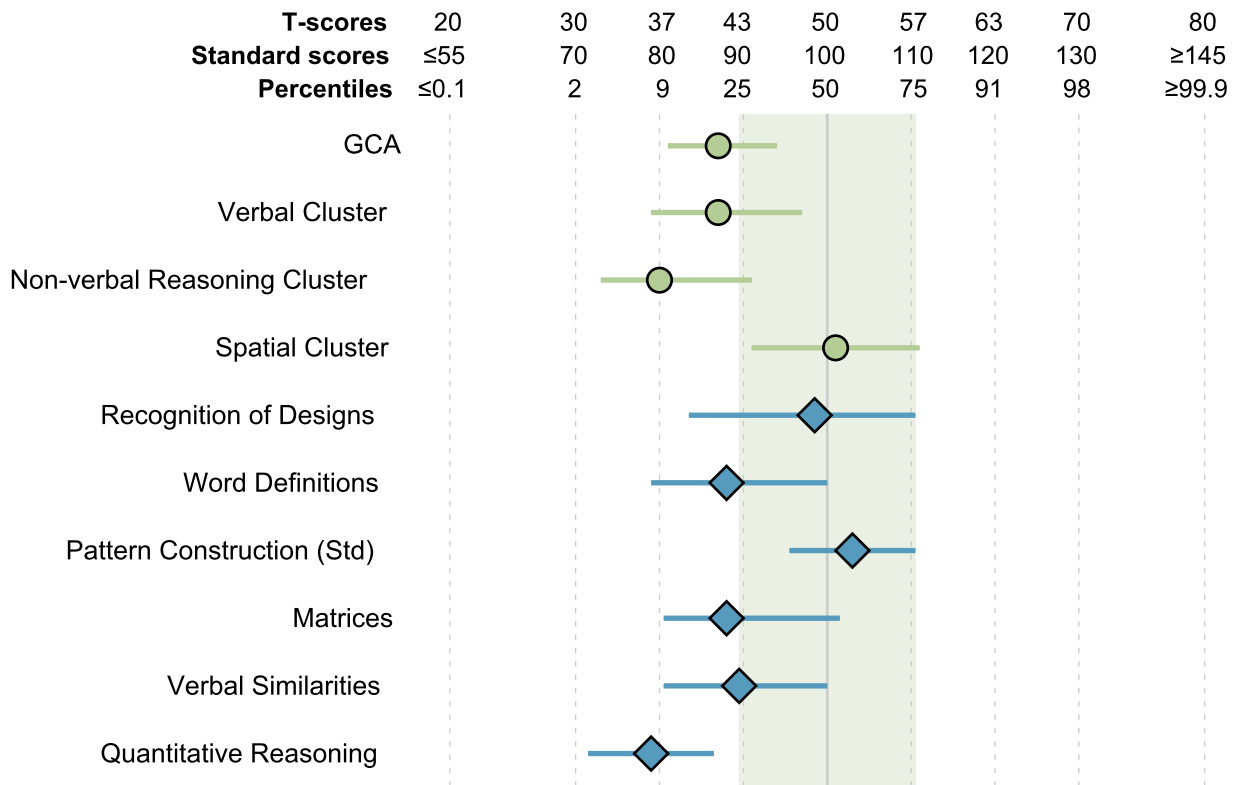
WITHIN CLUSTER COMPARISONS	Observed difference	Significance?		Frequency (%)
		p=0.05	Y/N	
Word Definitions vs Verbal Similarities	-1	11	N	>25
Matrices vs Quantitative Reasoning	6	11	N	>25
Recognition of Designs vs Pattern Construction	-3	11	N	>25

## Summary of ability scores, T-scores, percentiles and age equivalents

Core Scales	Ability score	T-score	Percentile	Difference from mean core T-score	Significance?		Frequency (%)	Age equivalent
					p=0.05	Y/N		
Recognition of Designs	93	49	46	5	9	N	>25	8:09
Word Definitions	95	42	21	-2	7	N	>25	7:07
Pattern Construction	174	52	58	8	6	Y	>25	8:09
Matrices	114	42	21	-2	7	N	>25	7:07
Verbal Similarities	90	43	24	-1	8	N	>25	7:10
Quantitative Reasoning	91	36	8	-8	7	Y	>25	6:04
Mean T-score =		44						



## Profile of results



Green = GCA and Cluster Scores; Blue = School Age Core Scales;

The circle (standard score) or diamond (T-score) is the child's actual score and the whiskers on either side show the 95% confidence interval. Scores falling within the shaded band are considered to be 'Average'.

## Individual scale data

Scales	Raw score	Item set	Ability score	Standard Error of Measurement	Lower limit*	Upper limit*
Recognition of Designs	18	1-24	93	5	88	98
Word Definitions	10	5-21	95	6	89	101
Pattern Construction	29	20-32	174	4	170	178
Matrices	14	19-42	114	6	108	120
Verbal Similarities	12	1-20	90	6	84	96
Quantitative Reasoning	8	1-16	91	10	81	101

\* The lower and upper limits represent the 68% confidence interval for the obtained ability score.

