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# **Early Childhood Care and Education**

## **Cohort 2 Child Study**

### **End phase data codebook (v2)**

**Study title: Early Childhood Care and Education**

**Year: 2008 - 2011**

**Principal investigator: Nóirín Hayes, Centre for Social and Educational Research, Dublin Institute of Technology and Iram Siraj-Blatchford, Institute of Education, University of London.**

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This codebook Version 2 was prepared by the Children's Research Network as part of the Prevention and Early Intervention Research Initiative (July 2017).

<http://www.childrensresearchnetwork.org>

For full description of the data please refer to the evaluation report:

Hayes, N., Siraj-Blatchford, I., Keegan, S. and Goulding, E. (2013) Evaluation of the Early Years Programme of the Childhood Development Initiative. Dublin: Childhood Development Initiative (CDI).

<http://www.twcdi.ie/>

## Interview details

Cohort 2 Child study at End phase data was collected in May 2011

ID		Value
Standard Attributes	Position	1
	Label	Identity number
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	181
	Missing	0
Central Tendency and Dispersion	Mean	407.03
	Standard Deviation	68.735
	Percentile 25	346.00
	Percentile 50	394.00
	Percentile 75	473.00

Note: unique identifier per child participant

Condition		Value	Count	Percent
Standard Attributes	Position	2		
	Label	Condition		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Intervention	82	45.3%
	2	Control	58	32.0%
Missing Values	997	Not included in wave	41	22.7%

Note: Indicates whether care setting in the intervention group or control group of evaluation

### Sex

		Value	Count	Percent
Standard Attributes	Position	3		
	Label	Sex		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	male	76	42.0%
	2	female	64	35.4%
Missing Values	996	Missing	0	0.0%
	System		41	22.7%

Note: Sex of study child

### Setting

		Value	Count	Percent
Standard Attributes	Position	4		
	Label	Childcare Setting (anonymised)		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Setting A	0	0.0%
	2	Setting B	0	0.0%
	3	Setting C	0	0.0%
	4	Setting D	0	0.0%
	5	Setting E	0	0.0%
	6	Setting F	0	0.0%
	7	Setting G	0	0.0%
	8	Setting H	0	0.0%
	9	Setting I	0	0.0%
	10	Setting M	16	8.8%
	11	Setting N	10	5.5%
	12	Setting L	21	11.6%
	13	Setting K	21	11.6%
	14	Setting J	14	7.7%
	15	Setting P	11	6.1%

16	Setting Q	5	2.8%
17	Setting R	20	11.0%
18	Setting O	22	12.2%
<b>Missing Values</b>	<b>System</b>	<b>41</b>	<b>22.7%</b>

Note: Indicates care setting attended by child. Settings were anonymised in preparation for archiving but are consistent across all archived data files and across both cohorts.

### Projectentry

		Value	Count	Percent
Standard Attributes	Position	5		
	Label	Time of entry to evaluation		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	2 years	85	47.0%
	2	Under 2 years but over 1 year	49	27.1%
	3	1 year	6	3.3%
Missing Values	System		41	22.7%

### Session

		Value	Count	Percent
Standard Attributes	Position	6		
	Label	Childcare session timing in setting		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	0	all day	0	0.0%
	1	morning	140	77.3%
	2	afternoon	0	0.0%

Missing Values	System	41	22.7%
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Note: Indicates session timing in childcare

### MOB

		Value	Count	Percent
Standard Attributes	Position	7		
	Label	Month of birth (anonymised)		
	Type	Numeric		
	Format	F8		
	Measurement	Ordinal		
	Role	Input		
Valid Values	1	Born between Jan - Jun	62	34.3%
	2	Born between July - Dec	78	43.1%
	996	Missing	0	0.0%
	Missing Values	System	41	22.7%

Note: Month of birth of study child. Date of birth was removed during anonymisation and replaced with month of birth (in two categories) and year of birth.

### YOB

		Value	Count	Percent
Standard Attributes	Position	8		
	Label	Year of birth (anonymised)		
	Type	Numeric		
	Format	F8		
	Measurement	Ordinal		
	Role	Input		
Valid Values	996	Missing	0	0.0%
	2005		21	11.6%
	2006		77	42.5%
	2007		42	23.2%
Missing Values	System		41	22.7%

Note: Year of birth of study child. Date of birth was removed during anonymisation and

replaced with month of birth (in two categories) and year of birth.

### Agetest

		Value
Standard Attributes	Position	9
	Label	Age at date of testing in months
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	56.2279
	Standard Deviation	6.51604
	Percentile 25	51.0000
	Percentile 50	55.0000
	Percentile 75	60.5000

Note: Indicates age of child in months at time of testing

### SchoolSetting

		Value	Count	Percent
Standard Attributes	Position	10		
	Label	School setting child is attending		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	preschool	104	57.5%
	2	primary school	36	19.9%
Missing Values	System		41	22.7%

### WhereAssessed

		Value	Count	Percent
Standard Attributes	Position	11		
	Label	Where the child was assessed		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
	Role	Input		
Valid Values	1.00	Location 1	0	0.0%
	2.00	Location 2	0	0.0%
	3.00	Location 3	0	0.0%
	4.00	Location 4	0	0.0%
	5.00	Location 5	2	1.1%
	6.00	Location 6	1	0.6%
	7.00	At home	5	2.8%
	8.00	Same preschool	100	55.2%
	9.00	Location 9	5	2.8%
	10.00	Location 10	16	8.8%
	11.00	Location 11	8	4.4%
	12.00	Location 12	3	1.7%
	13.00	Location 13	0	0.0%
Missing Values	System		41	22.7%

Note: School or preschool where child was assessed at End phase. Locations were anonymised for archiving but are consistently labelled across both cohorts.

## **British Ability Scales II (Elliot et al, 1996)**

Users should refer to the BAS II manual and score sheet to correctly interpret BAS II item and scale scores. BAS II material is available from GL Assessment at the following address: The GL Education Group, Customer Services, Freepost London 16517, Swindon, SN2 8BR, United Kingdom.

<https://www.gl-assessment.co.uk>

The following items are from the British Ability Scales II (BAS, 2nd edition; Elliot et al, 1996) Block Building subscale. 16 items, ranging from BB1 – BB16. Score of 0 or 1.

### **BB1**

		Value
Standard Attributes	Position	12
	Label	British Ability
		Scale Block
		Building item 1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	98
	Missing	83
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### **BB2**

		Value
Standard Attributes	Position	13
	Label	British Ability
		Scale Block
		Building item 2
	Type	Numeric
	Format	F8.2

	Measurement	Scale
	Role	Input
N	Valid	98
	Missing	83
Central Tendency and Dispersion	Mean	.8469
	Standard Deviation	.36190
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### BB3

		Value
Standard Attributes	Position	14
	Label	British Ability
		Scale Block
		Building item 3
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	98
	Missing	83
Central Tendency and Dispersion	Mean	.7959
	Standard Deviation	.40510
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### BB4

		Value
Standard Attributes	Position	15
	Label	British Ability
		Scale Block
		Building item 4
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input

N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.7687
	Standard Deviation	.42327
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### BB5

Value		
Standard Attributes	Position	16
	Label	British Ability
	Scale Block	
	Building item 5	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.7388
	Standard Deviation	.44093
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### BB6

Value		
Standard Attributes	Position	17
	Label	British Ability
	Scale Block	
	Building item 6	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	129
	Missing	52

Central Tendency and Dispersion	Mean	.6744
	Standard Deviation	.47042
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## BB7

Value		
Standard Attributes	Position	18
	Label	British Ability
		Scale Block
		Building item 7
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	130
	Missing	51
Central Tendency and Dispersion	Mean	.6769
	Standard Deviation	.46946
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## BB8

Value		
Standard Attributes	Position	19
	Label	British Ability
		Scale Block
		Building item 8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	126
	Missing	55
Central Tendency and Dispersion	Mean	.7302
	Standard Deviation	.44565

Percentile 25	.0000
Percentile 50	1.0000
Percentile 75	1.0000

### BB9

		Value
Standard Attributes	Position	20
	Label	British Ability
	Scale Block	
	Building item 9	
	Type	Numeric
	Format	F8.2
Central Tendency and Dispersion	Measurement	Scale
	Role	Input
	Valid	101
	Missing	80
Central Tendency and Dispersion	Mean	.7030
	Standard Deviation	.45923
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### BB10

		Value
Standard Attributes	Position	21
	Label	British Ability
	Scale Block	
	Building item 10	
	Type	Numeric
	Format	F8.2
Central Tendency and Dispersion	Measurement	Scale
	Role	Input
	Valid	100
	Missing	81
Central Tendency and Dispersion	Mean	.6200
	Standard Deviation	.48783
	Percentile 25	.0000
	Percentile 50	1.0000

Percentile 75	1.0000
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### **BB11**

		Value
Standard Attributes	Position	22
	Label	British Ability
	Scale Block	
	Building item 11	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	100
	Missing	81
Central Tendency and Dispersion	Mean	.6900
	Standard Deviation	.46482
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### **BB12**

		Value
Standard Attributes	Position	23
	Label	British Ability
	Scale Block	
	Building item 12	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	99
	Missing	82
Central Tendency and Dispersion	Mean	.5758
	Standard Deviation	.49674
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

**BB13**

		Value
Standard Attributes	Position	24
	Label	British Ability
	Scale Block	Building item 13
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	65
	Missing	116
Central Tendency and Dispersion	Mean	.6154
	Standard Deviation	.49029
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

**BB14**

		Value
Standard Attributes	Position	25
	Label	British Ability
	Scale Block	Building item 14
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	65
	Missing	116
Central Tendency and Dispersion	Mean	.4769
	Standard Deviation	.50335
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## BB15

		Value
Standard Attributes	Position	26
	Label	British Ability
	Scale Block	
	Building item 15	
	Type	Numeric
	Format	F8.2
Measurement	Measurement	Scale
	Role	Input
N	Valid	64
	Missing	117
Central Tendency and Dispersion	Mean	.4844
	Standard Deviation	.50371
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## BB16

		Value
Standard Attributes	Position	27
	Label	British Ability
	Scale Block	
	Building item 16	
	Type	Numeric
	Format	F8.2
Measurement	Measurement	Scale
	Role	Input
N	Valid	61
	Missing	120
Central Tendency and Dispersion	Mean	.1639
	Standard Deviation	.37329
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### BB\_Total

Value		
Standard Attributes	Position	28
	Label	Block Building
	Total Raw Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	7.5074
	Standard Deviation	3.31997
	Percentile 25	5.0000
	Percentile 50	8.0000
	Percentile 75	10.0000

### BB\_Admin

Value		
Standard Attributes	Position	29
	Label	Block Building number of items administered
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	10.1838
	Standard Deviation	2.57970
	Percentile 25	7.0000
	Percentile 50	11.0000
	Percentile 75	12.0000

### BB\_Ability

Value		
Standard Attributes	Position	30

	Label	Block Building
	Ability Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	105.4191
	Standard Deviation	30.59304
	Percentile 25	85.0000
	Percentile 50	103.0000
	Percentile 75	131.0000

### BB\_Error

Value		
Standard Attributes	Position	31
	Label	BASII Block Building
	Standard Error	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	9.9559
	Standard Deviation	3.19923
	Percentile 25	8.0000
	Percentile 50	9.0000
	Percentile 75	10.0000

### BB\_tscore

Value		
Standard Attributes	Position	32
	Label	BASII Block Building T Score
	Type	Numeric

	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	43.1324
	Standard Deviation	11.21362
	Percentile 25	36.0000
	Percentile 50	40.5000
	Percentile 75	52.0000

Note: Score range of 20-80

### BB\_Percentile

		Value	Count	Percent
Standard Attributes	Position	33		
	Label	BASII Block building percentile		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	-1	<0.1	0	0.0%
	1		12	6.6%
	2		1	0.6%
	3		1	0.6%
	4		7	3.9%
	5		2	1.1%
	7		6	3.3%
	8		11	6.1%
	10		4	2.2%
	12		5	2.8%
	14		16	8.8%
	16		3	1.7%
	18		1	0.6%
	21		5	2.8%
	24		1	0.6%
	27		9	5.0%
	31		3	1.7%

34		1	0.6%
38		1	0.6%
42		5	2.8%
46		1	0.6%
50		3	1.7%
54		1	0.6%
58		6	3.3%
62		1	0.6%
66		3	1.7%
69		5	2.8%
73		3	1.7%
76		5	2.8%
79		3	1.7%
84		2	1.1%
86		2	1.1%
90		1	0.6%
93		2	1.1%
95		1	0.6%
96		1	0.6%
97		1	0.6%
99		1	0.6%
Missing Values	System	45	24.9%

Note: Where -1 = >0.1

### BB\_AgeEqv

		Value	Count	Percent
Standard Attributes	Position	34		
	Label	BASII Block		
		Building Age		
		Equivalent		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
Valid Values	Role	Input		
	0	Below 2:6	16	8.8%
	1	2:7	1	0.6%
	2	2:10	13	7.2%
	3	3:1	9	5.0%
	4	3:4	15	8.3%

5	3:7	10	5.5%
6	3:10	7	3.9%
7	4:1	5	2.8%
8	4:4	11	6.1%
9	4:7	12	6.6%
10	4:10	15	8.3%
11	5:1	0	0.0%
12	5:4	6	3.3%
13	5:7	0	0.0%
14	5:10	0	0.0%
15	6:1	0	0.0%
16	6:4	0	0.0%
17	6:7	0	0.0%
18	6:10	0	0.0%
19	7:1	0	0.0%
20	7:4	12	6.6%
21	7:7	0	0.0%
22	7:10	0	0.0%
23	8+	4	2.2%
Missing Values	System	45	24.9%

The following items are from the British Ability Scales II (BAS, 2nd edition; Elliot et al, 1996) Verbal Comprehension subscale. 40 Items, ranging from VerbComp1 – VerbComp40. Score of 0 or 1.

### VerbComp1

		Value
Standard Attributes	Position	35
	Label	British Ability Scale Verbal Comprehension item 1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13

	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp2

Value		
Standard Attributes	Position	36
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 2	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13
	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp3

Value		
Standard Attributes	Position	37
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 3	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13

	Missing	168
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp4

Value		
Standard Attributes	Position	38
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 4	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13
	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp5

Value		
Standard Attributes	Position	39
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 5	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13

	Missing	168
Central Tendency and Dispersion	Mean	.6923
	Standard Deviation	.48038
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp6

Value		
Standard Attributes	Position	40
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 6	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13
	Missing	168
Central Tendency and Dispersion	Mean	.8462
	Standard Deviation	.37553
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp7

Value		
Standard Attributes	Position	41
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 7	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13

	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp8

Value		
Standard Attributes	Position	42
	Label	British Ability
		Scale Verbal
		Comprehension
		item 8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13
	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp9

Value		
Standard Attributes	Position	43
	Label	British Ability
		Scale Verbal
		Comprehension
		item 9
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	13

	Missing	168
Central Tendency and Dispersion	Mean	.9231
	Standard Deviation	.27735
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp10

Value		
Standard Attributes	Position	44
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 10	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.8971
	Standard Deviation	.30501
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp11

Value		
Standard Attributes	Position	45
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 11	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136

	Missing	45
Central Tendency and Dispersion	Mean	.8971
	Standard Deviation	.30501
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp12

Value		
Standard Attributes	Position	46
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 12	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.8603
	Standard Deviation	.34796
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp13

Value		
Standard Attributes	Position	47
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 13	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136

	Missing	45
Central Tendency and Dispersion	Mean	.8382
	Standard Deviation	.36960
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp14

		Value
Standard Attributes	Position	48
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 14	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.9265
	Standard Deviation	.26197
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp15

		Value
Standard Attributes	Position	49
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 15	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	136

	Missing	45
Central Tendency and Dispersion	Mean	.9191
	Standard Deviation	.27366
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp16

Value		
Standard Attributes	Position	50
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 16	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.8657
	Standard Deviation	.34228
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp17

Value		
Standard Attributes	Position	51
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 17	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134

	Missing	47
Central Tendency and Dispersion	Mean	.7239
	Standard Deviation	.44875
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp18

		Value
Standard Attributes	Position	52
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 18	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.7687
	Standard Deviation	.42327
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp19

		Value
Standard Attributes	Position	53
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 19	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	134

	Missing	47
Central Tendency and Dispersion	Mean	.7015
	Standard Deviation	.45932
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp20

Value		
Standard Attributes	Position	54
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 20	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.4552
	Standard Deviation	.49986
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### VerbComp21

Value		
Standard Attributes	Position	55
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 21	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	
N	Valid	132

	Missing	49
Central Tendency and Dispersion	Mean	.3182
	Standard Deviation	.46754
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### VerbComp22

Value		
Standard Attributes	Position	56
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 22	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	130
	Missing	51
Central Tendency and Dispersion	Mean	.3231
	Standard Deviation	.46946
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### VerbComp23

Value		
Standard Attributes	Position	57
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 23	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	128

	Missing	53
Central Tendency and Dispersion	Mean	.1875
	Standard Deviation	.39185
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### VerbComp24

		Value
Standard Attributes	Position	58
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 24	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	30
Central Tendency and Dispersion	Missing	151
	Mean	.9333
	Standard Deviation	.25371
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp25

		Value
Standard Attributes	Position	59
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 25	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	30

	Missing	151
Central Tendency and Dispersion	Mean	.9000
	Standard Deviation	.30513
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp26

Value		
Standard Attributes	Position	60
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 26	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	30
	Missing	151
Central Tendency and Dispersion	Mean	.7667
	Standard Deviation	.43018
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp27

Value		
Standard Attributes	Position	61
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 27	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	30

	Missing	151
Central Tendency and Dispersion	Mean	.7333
	Standard Deviation	.44978
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp28

		Value
Standard Attributes	Position	62
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 28	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	30
Central Tendency and Dispersion	Missing	151
	Mean	.3667
	Standard Deviation	.49013
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### VerbComp29

		Value
Standard Attributes	Position	63
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 29	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	30

	Missing	151
Central Tendency and Dispersion	Mean	.1000
	Standard Deviation	.30513
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### VerbComp30

		Value
Standard Attributes	Position	64
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 30	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	30
Central Tendency and Dispersion	Missing	151
	Mean	.0333
	Standard Deviation	.18257
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### VerbComp31

		Value
Standard Attributes	Position	65
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 31	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	4

	Missing	177
Central Tendency and Dispersion	Mean	.2500
	Standard Deviation	.50000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.5000

### VerbComp32

		Value
Standard Attributes	Position	66
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 32	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	4
Central Tendency and Dispersion	Missing	177
	Mean	.5000
	Standard Deviation	.57735
	Percentile 25	.0000
	Percentile 50	.5000
	Percentile 75	1.0000

### VerbComp33

		Value
Standard Attributes	Position	67
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 33	
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	4

	Missing	177
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp34

		Value
Standard Attributes	Position	68
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item	34
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4
	Missing	177
Central Tendency and Dispersion	Mean	.5000
	Standard Deviation	.57735
	Percentile 25	.0000
	Percentile 50	.5000
	Percentile 75	1.0000

### VerbComp35

		Value
Standard Attributes	Position	69
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item	35
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4

	Missing	177
Central Tendency and Dispersion	Mean	.7500
	Standard Deviation	.50000
	Percentile 25	.5000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp36

Value		
Standard Attributes	Position	70
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 36	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4
	Missing	177
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp37

Value		
Standard Attributes	Position	71
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 37	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4

	Missing	177
Central Tendency and Dispersion	Mean	.7500
	Standard Deviation	.50000
	Percentile 25	.5000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp38

		Value
Standard Attributes	Position	72
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 38	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	4
	Missing	177
Central Tendency and Dispersion	Mean	.7500
	Standard Deviation	.50000
	Percentile 25	.5000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp39

		Value
Standard Attributes	Position	73
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 39	
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Role	Input
	Valid	4

	Missing	177
Central Tendency and Dispersion	Mean	.7500
	Standard Deviation	.50000
	Percentile 25	.5000
	Percentile 50	1.0000
	Percentile 75	1.0000

### VerbComp40

Value		
Standard Attributes	Position	74
	Label	British Ability
	Scale	Verbal
	Comprehension	
	item 40	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4
	Missing	177
Central Tendency and Dispersion	Mean	.5000
	Standard Deviation	.57735
	Percentile 25	.0000
	Percentile 50	.5000
	Percentile 75	1.0000

### VerbComp\_Total

Value		
Standard Attributes	Position	75
	Label	BASII Verbal
	Comprehension	
	Total Raw Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45

Central Tendency and Dispersion	Mean	11.3309
	Standard Deviation	4.45231
	Percentile 25	9.0000
	Percentile 50	10.0000
	Percentile 75	15.0000

### VerbComp\_Admin

Value		
Standard Attributes	Position	76
	Label	BASII Verbal Comprehension number of items administered
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	15.3676
	Standard Deviation	4.15587
	Percentile 25	13.0000
	Percentile 50	13.0000
	Percentile 75	20.0000

### VerbComp\_Ability

Value		
Standard Attributes	Position	77
	Label	BASII Verbal Comprehension Ability Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and	Mean	105.7647

Dispersion	Standard Deviation	16.82293
	Percentile 25	97.0000
	Percentile 50	107.0000
	Percentile 75	113.0000

### VerbComp\_Error

Value		
Standard Attributes	Position	78
	Label	BASII Verbal Comprehension
		Standard Error
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	7.3088
	Standard Deviation	.66125
	Percentile 25	7.0000
	Percentile 50	7.0000
	Percentile 75	8.0000

### VerbComp\_tscore

Value		
Standard Attributes	Position	79
	Label	BASII Verbal Comprehension T Score
		T Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	43.6397
	Standard Deviation	8.50853
	Percentile 25	39.0000

Percentile 50	44.0000
Percentile 75	48.0000

Note: Score range of 20-80

### VerbComp\_Percentile

		Value	Count	Percent
Standard Attributes	Position	80		
	Label	BASII Verbal Comprehension Percentile		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	-1	<0.1	0	0.0%
	1		5	2.8%
	2		3	1.7%
	3		1	0.6%
	4		6	3.3%
	5		4	2.2%
	8		1	0.6%
	10		1	0.6%
	12		8	4.4%
	14		14	7.7%
	18		11	6.1%
	19		1	0.6%
	21		2	1.1%
	24		10	5.5%
	27		12	6.6%
	34		12	6.6%
	38		4	2.2%
	42		12	6.6%
	50		8	4.4%
	54		4	2.2%
	62		1	0.6%
	66		2	1.1%
	69		1	0.6%
	73		3	1.7%
	76		1	0.6%

79		2	1.1%
82		1	0.6%
86		2	1.1%
88		1	0.6%
90		1	0.6%
93		1	0.6%
95		1	0.6%
<b>Missing Values</b>	<b>System</b>	<b>45</b>	<b>24.9%</b>

Note: where -1 = > 0.1

### VerbComp\_AgeEqv

		Value	Count	Percent
Standard Attributes	Position	81		
	Label	BASII Verbal		
		Comprehension		
		Age Equivalent		
	Type	Numeric		
	Format	F8		
Valid Values	Measurement	Nominal		
	Role	Input		
	0	Below 2:6	18	9.9%
	1	2:7	0	0.0%
	2	2:10	6	3.3%
	3	3:1	12	6.6%
Valid Values	4	3:4	18	9.9%
	5	3:7	1	0.6%
	6	3:10	33	18.2%
	7	4:1	0	0.0%
	8	4:4	20	11.0%
	9	4:7	0	0.0%
	10	4:10	5	2.8%
	11	5:1	10	5.5%
	12	5:4	0	0.0%
	13	5:7	5	2.8%
	14	5:10	0	0.0%
	15	6:1	4	2.2%
	16	6:4	0	0.0%
	17	6:7	0	0.0%
	18	6:10	0	0.0%

19	7:1	0	0.0%
20	7:4	1	0.6%
21	7:7	2	1.1%
22	7:10	0	0.0%
23	8+	1	0.6%
Missing Values	System	45	24.9%

The following items are from the British Ability Scales II (BAS, 2nd edition; Elliot et al, 1996) Naming Vocabulary subscale. 36 items, ranging from NamVocab1 – NamVocab36. Score of 0 or 1.

### NamVocab1

		Value
Standard Attributes	Position	82
	Label	British Ability
		Scale Naming
		Vocabulary item
		1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	.9815
	Standard Deviation	.13608
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab2

		Value
Standard Attributes	Position	83

	Label	British Ability
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9636
	Standard Deviation	.18892
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab3

Value		
Standard Attributes	Position	84
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	3	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9818
	Standard Deviation	.13484
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab4

Value		
Standard Attributes	Position	85

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	4	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	1.1818
	Standard Deviation	1.34840
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab5

		Value
Standard Attributes	Position	86
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	5	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9818
	Standard Deviation	.13484
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab6

		Value
Standard Attributes	Position	87

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	6	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab7

		Value
Standard Attributes	Position	88
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	7	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9455
	Standard Deviation	.22918
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab8

		Value
Standard Attributes	Position	89

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	8	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9818
	Standard Deviation	.13484
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab9

Value		
Standard Attributes	Position	90
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	9	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9818
	Standard Deviation	.13484
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab10

Value		
Standard Attributes	Position	91

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	10	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9636
	Standard Deviation	.18892
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab11

Value		
Standard Attributes	Position	92
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	11	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	55
	Missing	126
Central Tendency and Dispersion	Mean	.9455
	Standard Deviation	.22918
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab12

Value		
Standard Attributes	Position	93

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	12	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.9706
	Standard Deviation	.16958
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab13

Value		
Standard Attributes	Position	94
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	13	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.8750
	Standard Deviation	.33194
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab14

Value		
Standard Attributes	Position	95

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	14	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.8750
	Standard Deviation	.33194
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab15

		Value
Standard Attributes	Position	96
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	15	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.8897
	Standard Deviation	.31441
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab16

		Value
Standard Attributes	Position	97

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	16	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	.9632
	Standard Deviation	.92222
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab17

Value		
Standard Attributes	Position	98
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	17	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.9774
	Standard Deviation	.14905
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab18

Value		
Standard Attributes	Position	99

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	18	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.7744
	Standard Deviation	.41953
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab19

		Value
Standard Attributes	Position	100
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	19	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.9624
	Standard Deviation	.93262
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab20

		Value
Standard Attributes	Position	101

	Label	British Ability
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.6541
	Standard Deviation	.47745
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab21

Value		
Standard Attributes	Position	102
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	21	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.9023
	Standard Deviation	.29809
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab22

Value		
Standard Attributes	Position	103

	Label	British Ability
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.7669
	Standard Deviation	.42439
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab23

		Value
Standard Attributes	Position	104
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	23	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	132
	Missing	49
Central Tendency and Dispersion	Mean	.3333
	Standard Deviation	.47320
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### NamVocab24

		Value
Standard Attributes	Position	105

	Label	British Ability
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	132
	Missing	49
Central Tendency and Dispersion	Mean	.4318
	Standard Deviation	.49722
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### NamVocab25

Value		
Standard Attributes	Position	106
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	25	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4962
	Standard Deviation	.50190
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### NamVocab26

Value		
Standard Attributes	Position	107

	Label	British Ability
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	128
	Missing	53
Central Tendency and Dispersion	Mean	.2813
	Standard Deviation	.45138
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### NamVocab27

		Value
Standard Attributes	Position	108
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	27	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	117
	Missing	64
Central Tendency and Dispersion	Mean	.1624
	Standard Deviation	.37040
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab28

		Value
Standard Attributes	Position	109

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	28	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	98
	Missing	83
Central Tendency and Dispersion	Mean	.2041
	Standard Deviation	.40510
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab29

		Value
Standard Attributes	Position	110
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	29	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	94
	Missing	87
Central Tendency and Dispersion	Mean	.0638
	Standard Deviation	.24576
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab30

		Value
Standard Attributes	Position	111

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	30	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	83
	Missing	98
Central Tendency and Dispersion	Mean	.2771
	Standard Deviation	.45029
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### NamVocab31

		Value
Standard Attributes	Position	112
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	31	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	8
	Missing	173
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab32

		Value
Standard Attributes	Position	113

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	32	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	6
	Missing	175
Central Tendency and Dispersion	Mean	.6667
	Standard Deviation	.51640
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### NamVocab33

		Value
Standard Attributes	Position	114
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	33	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	6
	Missing	175
Central Tendency and Dispersion	Mean	.1667
	Standard Deviation	.40825
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab34

		Value
Standard Attributes	Position	115

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	34	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	6
	Missing	175
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab35

		Value
Standard Attributes	Position	116
	Label	British Ability
	Scale Naming	
	Vocabulary item	
	35	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	6
	Missing	175
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab36

		Value
Standard Attributes	Position	117

	Label	British Ability
	Scale Naming	
	Vocabulary item	
	36	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	4
	Missing	177
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### NamVocab\_Total

		Value
Standard Attributes	Position	118
	Label	BASII Naming
		Vocabulary Total
		Raw Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	15.6985
	Standard Deviation	5.51539
	Percentile 25	12.0000
	Percentile 50	15.0000
	Percentile 75	20.0000

### NamVocab\_Admin

		Value
Standard Attributes	Position	119

	Label	BASII Naming
	Vocabulary	number of items administered
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	21.3897
	Standard Deviation	5.35990
	Percentile 25	18.0000
	Percentile 50	18.0000
	Percentile 75	27.0000

### NamVocab\_Ability

		Value
Standard Attributes	Position	120
	Label	BASII Naming
	Vocabulary	Ability Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	93.8015
	Standard Deviation	16.01889
	Percentile 25	83.0000
	Percentile 50	97.0000
	Percentile 75	107.0000

### NamVocab\_Error

		Value
Standard Attributes	Position	121

	Label	BASII Naming
	Vocabulary	
	Standard Error	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	6.9191
	Standard Deviation	.38596
	Percentile 25	7.0000
	Percentile 50	7.0000
	Percentile 75	7.0000

### NamVocab\_tscore

Value		
Standard Attributes	Position	122
	Label	BASII Naming
	Vocabulary T	
	Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	48.8971
	Standard Deviation	9.95864
	Percentile 25	42.0000
	Percentile 50	49.0000
	Percentile 75	56.0000

Note: Score range of 20-80

### NamVocab\_Percentile

	Value	Count	Percent
Standard Attributes	Position	123	

	Label	BASII Naming		
	Vocabulary			
	Percentile			
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	-1	<0.1	0	0.0%
	1		3	1.7%
	2		1	0.6%
	3		1	0.6%
	4		3	1.7%
	7		2	1.1%
	8		2	1.1%
	10		5	2.8%
	12		2	1.1%
	14		3	1.7%
	16		5	2.8%
	18		3	1.7%
	21		6	3.3%
	24		5	2.8%
	27		4	2.2%
	31		2	1.1%
	34		3	1.7%
	38		7	3.9%
	42		8	4.4%
	46		5	2.8%
	50		10	5.5%
	54		6	3.3%
	58		3	1.7%
	62		5	2.8%
	64		1	0.6%
	66		4	2.2%
	69		1	0.6%
	73		3	1.7%
	76		4	2.2%
	79		5	2.8%
	82		3	1.7%
	84		2	1.1%
	88		5	2.8%
	90		4	2.2%

92		1	0.6%
93		1	0.6%
95		4	2.2%
96		4	2.2%
Missing Values	System	45	24.9%

Note: where -1 = >0.1

### NamVocab\_AgeEqv

		Value	Count	Percent
Standard Attributes	Position	124		
	Label	BASII Naming		
		Vocabulary Age		
		Equivalent		
	Type	Numeric		
	Format	F8		
Valid Values	Measurement	Nominal		
	Role	Input		
	0	Below 2:6	6	3.3%
	1	2:7	2	1.1%
	2	2:10	7	3.9%
	3	3:1	4	2.2%
Range	4	3:4	6	3.3%
	5	3:7	13	7.2%
	6	3:10	10	5.5%
	7	4:1	1	0.6%
	8	4:4	17	9.4%
	9	4:7	20	11.0%
	10	4:10	0	0.0%
	11	5:1	15	8.3%
	12	5:4	0	0.0%
	13	5:7	15	8.3%
	14	5:10	0	0.0%
	15	6:1	0	0.0%
	16	6:4	9	5.0%
	17	6:7	0	0.0%
	18	6:10	0	0.0%
	19	7:1	0	0.0%
	20	7:4	6	3.3%
	21	7:7	0	0.0%

22	7:10	0	0.0%
23	8+	5	2.8%
Missing Values	System	45	24.9%

The following items are from the British Ability Scales II (BAS, 2nd edition; Elliot et al, 1996) Picture Similarities subscale. 33 items, ranging from PicSim1 – PicSim33. Score of 0 or 1.

### PicSim1

		Value
Standard Attributes	Position	125
	Label	British Ability
		Scale Picture
		Similarity item 1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	.9630
	Standard Deviation	.19063
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim2

		Value
Standard Attributes	Position	126
	Label	British Ability
		Scale Picture
		Similarity item 2
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input

N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	.9074
	Standard Deviation	.29258
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim3

Value		
Standard Attributes	Position	127
	Label	British Ability
		Scale Picture
		Similarity item 3
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	1.0000
	Standard Deviation	.00000
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim4

Value		
Standard Attributes	Position	128
	Label	British Ability
		Scale Picture
		Similarity item 4
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127

Central Tendency and Dispersion	Mean	.9815
	Standard Deviation	.13608
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim5

Value		
Standard Attributes	Position	129
	Label	British Ability
		Scale Picture
		Similarity item 5
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	.9630
	Standard Deviation	.19063
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim6

Value		
Standard Attributes	Position	130
	Label	British Ability
		Scale Picture
		Similarity item 6
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	54
	Missing	127
Central Tendency and Dispersion	Mean	.8333
	Standard Deviation	.37618

Percentile 25	1.0000
Percentile 50	1.0000
Percentile 75	1.0000

### PicSim7

		Value
Standard Attributes	Position	131
	Label	British Ability
		Scale Picture
		Similarity item 7
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	53
	Missing	128
Central Tendency and Dispersion	Mean	.8679
	Standard Deviation	.34181
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim8

		Value
Standard Attributes	Position	132
	Label	British Ability
		Scale Picture
		Similarity item 8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	53
	Missing	128
Central Tendency and Dispersion	Mean	.8113
	Standard Deviation	.39500
	Percentile 25	1.0000
	Percentile 50	1.0000

Percentile 75	1.0000
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### PicSim9

		Value
Standard Attributes	Position	133
	Label	British Ability
	Scale Picture	
	Similarity item 9	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	53
	Missing	128
Central Tendency and Dispersion	Mean	.9623
	Standard Deviation	.19238
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim10

		Value
Standard Attributes	Position	134
	Label	British Ability
	Scale Picture	
	Similarity item	
	10	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	53
	Missing	128
Central Tendency and Dispersion	Mean	.9623
	Standard Deviation	.19238
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim11

Value		
Standard Attributes	Position	135
	Label	British Ability
		Scale Picture
		Similarity item
		11
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	.8815
	Standard Deviation	.32442
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim12

Value		
Standard Attributes	Position	136
	Label	British Ability
		Scale Picture
		Similarity item
		12
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	.9185
	Standard Deviation	.27459
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim13

		Value
Standard Attributes	Position	137
	Label	British Ability
		Scale Picture
		Similarity item
		13
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	.8593
	Standard Deviation	.34905
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim14

		Value
Standard Attributes	Position	138
	Label	British Ability
		Scale Picture
		Similarity item
		14
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.9030
	Standard Deviation	.29709
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim15

Value		
Standard Attributes	Position	139
	Label	British Ability
		Scale Picture
		Similarity item
		15
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.8433
	Standard Deviation	.36490
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim16

Value		
Standard Attributes	Position	140
	Label	British Ability
		Scale Picture
		Similarity item
		16
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.7239
	Standard Deviation	.44875
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim17

Value		
Standard Attributes	Position	141
	Label	British Ability
		Scale Picture
		Similarity item
		17
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.8582
	Standard Deviation	.35014
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim18

Value		
Standard Attributes	Position	142
	Label	British Ability
		Scale Picture
		Similarity item
		18
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.7388
	Standard Deviation	.44093
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim19

Value		
Standard Attributes	Position	143
	Label	British Ability
		Scale Picture
		Similarity item
		19
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.6269
	Standard Deviation	.48545
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim20

Value		
Standard Attributes	Position	144
	Label	British Ability
		Scale Picture
		Similarity item
		20
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.6194
	Standard Deviation	.48736
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim21

		Value
Standard Attributes	Position	145
	Label	British Ability
	Scale Picture	
	Similarity item	
	21	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.6015
	Standard Deviation	.49144
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim22

		Value
Standard Attributes	Position	146
	Label	British Ability
	Scale Picture	
	Similarity item	
	22	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	129
	Missing	52
Central Tendency and Dispersion	Mean	.6822
	Standard Deviation	.46745
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim23

		Value
Standard Attributes	Position	147
	Label	British Ability
		Scale Picture
		Similarity item
		23
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	126
	Missing	55
Central Tendency and Dispersion	Mean	.6508
	Standard Deviation	.47862
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim24

		Value
Standard Attributes	Position	148
	Label	British Ability
		Scale Picture
		Similarity item
		24
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	122
	Missing	59
Central Tendency and Dispersion	Mean	.5656
	Standard Deviation	.49773
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim25

		Value
Standard Attributes	Position	149
	Label	British Ability
		Scale Picture
		Similarity item
		25
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	119
	Missing	62
Central Tendency and Dispersion	Mean	.5546
	Standard Deviation	.49911
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim26

		Value
Standard Attributes	Position	150
	Label	British Ability
		Scale Picture
		Similarity item
		26
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	115
	Missing	66
Central Tendency and Dispersion	Mean	.6696
	Standard Deviation	.47243
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### PicSim27

Value		
Standard Attributes	Position	151
	Label	British Ability
		Scale Picture
		Similarity item
		27
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	114
	Missing	67
Central Tendency and Dispersion	Mean	.4912
	Standard Deviation	.50213
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim28

Value		
Standard Attributes	Position	152
	Label	British Ability
		Scale Picture
		Similarity item
		28
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	113
	Missing	68
Central Tendency and Dispersion	Mean	.4779
	Standard Deviation	.50174
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim29

Value		
Standard Attributes	Position	153
	Label	British Ability
		Scale Picture
		Similarity item
		29
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	76
	Missing	105
Central Tendency and Dispersion	Mean	.3289
	Standard Deviation	.47295
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim30

Value		
Standard Attributes	Position	154
	Label	British Ability
		Scale Picture
		Similarity item
		30
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	74
	Missing	107
Central Tendency and Dispersion	Mean	.4324
	Standard Deviation	.49880
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim31

Value		
Standard Attributes	Position	155
	Label	British Ability
		Scale Picture
		Similarity item
		31
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	74
	Missing	107
Central Tendency and Dispersion	Mean	.3649
	Standard Deviation	.48468
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim32

Value		
Standard Attributes	Position	156
	Label	British Ability
		Scale Picture
		Similarity item
		32
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	71
	Missing	110
Central Tendency and Dispersion	Mean	.3521
	Standard Deviation	.48103
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### PicSim33

		Value
Standard Attributes	Position	157
	Label	British Ability
		Scale Picture
		Similarity item
		33
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	68
	Missing	113
Central Tendency and Dispersion	Mean	.1324
	Standard Deviation	.34139
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### PicSim\_Total

		Value
Standard Attributes	Position	158
	Label	BASII Picture
		Similarity Total
		Raw Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	16.6103
	Standard Deviation	4.90075
	Percentile 25	14.0000
	Percentile 50	16.0000
	Percentile 75	20.0000

### PicSim\_Admin

Value		
Standard Attributes	Position	159
	Label	BASII Picture
		Similarity
		number of items
		administered
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	22.6250
	Standard Deviation	4.38843
	Percentile 25	22.0000
	Percentile 50	22.0000
	Percentile 75	27.0000

### PicSim\_Ability

Value		
Standard Attributes	Position	160
	Label	BASII Picture
		Similarity Ability
		Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	73.3529
	Standard Deviation	13.12703
	Percentile 25	68.0000
	Percentile 50	76.0000
	Percentile 75	82.0000

### PicSim\_Error

		Value
Standard Attributes	Position	161
	Label	BASII Picture
	Similarity	Similarity
	Standard Error	
	Type	Numeric
	Format	F8.2
Measurement	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	5.3382
	Standard Deviation	.53362
	Percentile 25	5.0000
	Percentile 50	5.0000
	Percentile 75	6.0000

### PicSim\_tscore

		Value
Standard Attributes	Position	162
	Label	BASII Picture
	Similarity T	Similarity T
	Score	Score
	Type	Numeric
	Format	F8.2
Measurement	Measurement	Scale
	Role	Input
N	Valid	136
	Missing	45
Central Tendency and Dispersion	Mean	51.5074
	Standard Deviation	9.13844
	Percentile 25	46.5000
	Percentile 50	53.0000
	Percentile 75	57.0000

Note: Score range of 20-80

### PicSim\_Percentile

		Value	Count	Percent
Standard Attributes	Position	163		
	Label	BASII Picture		
		Similarity		
		Percentile		
	Type	Numeric		
	Format	F8		
Valid Values	Measurement	Nominal		
	Role	Input		
	-1	<0.1	0	0.0%
	1		2	1.1%
	3		2	1.1%
	4		1	0.6%
Valid Values	5		1	0.6%
	10		1	0.6%
	12		2	1.1%
	14		3	1.7%
	16		3	1.7%
	17		1	0.6%
	18		3	1.7%
	21		6	3.3%
	27		2	1.1%
	31		6	3.3%
	34		1	0.6%
	38		3	1.7%
	42		5	2.8%
	46		5	2.8%
	50		13	7.2%
	51		1	0.6%
	54		4	2.2%
	58		3	1.7%
	62		14	7.7%
	66		3	1.7%
	69		11	6.1%
	73		4	2.2%
	76		7	3.9%
	79		1	0.6%
	82		2	1.1%
	84		4	2.2%

86		5	2.8%
88		8	4.4%
90		1	0.6%
95		1	0.6%
96		3	1.7%
98		3	1.7%
99		1	0.6%
<b>Missing Values</b>	<b>System</b>	<b>45</b>	<b>24.9%</b>

Note: where -1 = >0.1

### PicSim\_AgeEqv

		Value	Count	Percent
Standard Attributes	Position	164		
	Label	BASII Picture		
		Similarity Age		
		Equivalent		
	Type	Numeric		
	Format	F8		
Valid Values	Measurement	Nominal		
	Role	Input		
	0	Below 2:6	10	5.5%
	1	2:7	6	3.3%
	2	2:10	4	2.2%
Valid Values	3	3:1	2	1.1%
	4	3:4	5	2.8%
	5	3:7	0	0.0%
	6	3:10	6	3.3%
	7	4:1	7	3.9%
	8	4:4	9	5.0%
	9	4:7	15	8.3%
	10	4:10	14	7.7%
	11	5:1	0	0.0%
	12	5:4	14	7.7%
	13	5:7	0	0.0%
	14	5:10	16	8.8%
	15	6:1	2	1.1%
	16	6:4	10	5.5%
	17	6:7	0	0.0%
	18	6:10	0	0.0%
	19	7:1	10	5.5%

20	7:4	0	0.0%
21	7:7	0	0.0%
22	7:10	5	2.8%
23	8+	1	0.6%
Missing Values	System	45	24.9%

The following items are from the British Ability Scales II (BAS, 2nd edition; Elliot et al, 1996) Early Number Concepts subscale. 31 items, ranging from ENC1 – ENC30. Score of 0 or 1.

### ENC1

		Value
Standard Attributes	Position	165
	Label	British Ability
	Scale Early	
	Number	
	Concepts item 1	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	60
	Missing	121
Central Tendency and Dispersion	Mean	.9667
	Standard Deviation	.18102
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC2

		Value
Standard Attributes	Position	166
	Label	British Ability
	Scale Early	
	Number	
	Concepts item 2	
	Type	Numeric
	Format	F8.2

	Measurement	Scale
	Role	Input
N	Valid	60
	Missing	121
Central Tendency and Dispersion	Mean	.9333
	Standard Deviation	.25155
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC3a

		Value
Standard Attributes	Position	167
	Label	British Ability
		Scale Early
		Number
		Concepts item
		3a
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	59
	Missing	122
Central Tendency and Dispersion	Mean	2.3898
	Standard Deviation	1.03419
	Percentile 25	2.0000
	Percentile 50	3.0000
	Percentile 75	3.0000

### ENC3b

		Value
Standard Attributes	Position	168
	Label	British Ability
		Scale Early
		Number
		Concepts item
		3b

	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	59
	Missing	122
Central Tendency and Dispersion	Mean	2.2034
	Standard Deviation	1.12617
	Percentile 25	1.0000
	Percentile 50	3.0000
	Percentile 75	3.0000

### ENC4

Value		
Standard Attributes	Position	169
	Label	British Ability
		Scale Early
		Number
		Concepts item 4
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.8209
	Standard Deviation	.38488
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC5

Value		
Standard Attributes	Position	170
	Label	British Ability
		Scale Early
		Number
		Concepts item 5

	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.8806
	Standard Deviation	.32548
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC6

Value		
Standard Attributes	Position	171
	Label	British Ability
		Scale Early
		Number
		Concepts item 6
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	.8444
	Standard Deviation	.36378
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC7

Value		
Standard Attributes	Position	172
	Label	British Ability
		Scale Early
		Number
		Concepts item 7

	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	134
	Missing	47
Central Tendency and Dispersion	Mean	.6567
	Standard Deviation	.47659
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC8

Value		
Standard Attributes	Position	173
	Label	British Ability
		Scale Early
		Number
		Concepts item 8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	133
	Missing	48
Central Tendency and Dispersion	Mean	.6090
	Standard Deviation	.48981
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC9

Value		
Standard Attributes	Position	174
	Label	British Ability
		Scale Early
		Number
		Concepts item 9

	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	121
	Missing	60
Central Tendency and Dispersion	Mean	.7107
	Standard Deviation	.45530
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC10

		Value
Standard Attributes	Position	175
	Label	British Ability
		Scale Early
		Number
		Concepts item
		10
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	121
	Missing	60
Central Tendency and Dispersion	Mean	.5537
	Standard Deviation	.49917
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC11

		Value
Standard Attributes	Position	176

	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	11	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	119
	Missing	62
Central Tendency and Dispersion	Mean	.3445
	Standard Deviation	.47723
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## ENC12

		Value
Standard Attributes	Position	177
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	12	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	108
	Missing	73
Central Tendency and Dispersion	Mean	.5741
	Standard Deviation	.49679
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC13

		Value
Standard Attributes	Position	178
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	13	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	103
	Missing	78
Central Tendency and Dispersion	Mean	.4660
	Standard Deviation	.50128
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### ENC14

		Value
Standard Attributes	Position	179
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	14	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	97
	Missing	84
Central Tendency and Dispersion	Mean	.8557
	Standard Deviation	.35325
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC15

Value		
Standard Attributes	Position	180
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	15	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	95
	Missing	86
Central Tendency and Dispersion	Mean	.6632
	Standard Deviation	.47514
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC16

Value		
Standard Attributes	Position	181
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	16	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	92
	Missing	89
Central Tendency and Dispersion	Mean	.5761
	Standard Deviation	.49688
	Percentile 25	.0000

Percentile 50	1.0000
Percentile 75	1.0000

### ENC17

		Value
Standard Attributes	Position	182
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	17	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	92
	Missing	89
Central Tendency and Dispersion	Mean	.6413
	Standard Deviation	.48225
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC18

		Value
Standard Attributes	Position	183
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	18	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	70
	Missing	111
Central Tendency and	Mean	.3286

Dispersion	Standard Deviation	.47309
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## ENC19

Value		
Standard Attributes	Position	184
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	19	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	68
	Missing	113
Central Tendency and Dispersion	Mean	.7794
	Standard Deviation	.41773
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

## ENC20

Value		
Standard Attributes	Position	185
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	20	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	67

	Missing	114
Central Tendency and Dispersion	Mean	.2090
	Standard Deviation	.40963
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC21

		Value
Standard Attributes	Position	186
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	21	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	66
	Missing	115
Central Tendency and Dispersion	Mean	.1970
	Standard Deviation	.40076
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC22

		Value
Standard Attributes	Position	187
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	22	
	Type	Numeric
	Format	F8.2
	Measurement	Scale

	Role	Input
N	Valid	63
	Missing	118
Central Tendency and Dispersion	Mean	.4921
	Standard Deviation	.50395
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### ENC23

		Value
Standard Attributes	Position	188
	Label	British Ability
	Scale Early	Number
	Number	Concepts item
	Concepts item	23
	Type	Numeric
N	Format	F8.2
	Measurement	Scale
	Role	Input
	Valid	60
	Missing	121
Central Tendency and Dispersion	Mean	.5333
	Standard Deviation	.50310
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### ENC24

		Value
Standard Attributes	Position	189
	Label	British Ability
	Scale Early	Number
	Number	Concepts item
	Concepts item	24
	Type	Numeric

	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	59
	Missing	122
Central Tendency and Dispersion	Mean	.4407
	Standard Deviation	.50073
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### ENC25

		Value
Standard Attributes	Position	190
	Label	British Ability
		Scale Early
		Number
		Concepts item
	25	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	11
	Missing	170
Central Tendency and Dispersion	Mean	.1818
	Standard Deviation	.40452
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### ENC26

		Value
Standard Attributes	Position	191

	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	26	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	10
	Missing	171
Central Tendency and Dispersion	Mean	.5000
	Standard Deviation	.52705
	Percentile 25	.0000
	Percentile 50	.5000
	Percentile 75	1.0000

## ENC27

		Value
Standard Attributes	Position	192
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	27	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	10
	Missing	171
Central Tendency and Dispersion	Mean	.2000
	Standard Deviation	.42164
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC28

		Value
Standard Attributes	Position	193
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	28	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	10
	Missing	171
Central Tendency and Dispersion	Mean	.1000
	Standard Deviation	.31623
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC29

		Value
Standard Attributes	Position	194
	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	29	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	9
	Missing	172
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC30

Value		
	Position	195
Standard Attributes	Label	British Ability
	Scale Early	
	Number	
	Concepts item	
	30	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	8
	Missing	173
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

## ENC\_Total

Value		
	Position	196
Standard Attributes	Label	BASII Early
	Number	
	Concepts Total	
	Raw Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	12.2815
	Standard Deviation	5.34853
	Percentile 25	8.0000
	Percentile 50	12.0000
	Percentile 75	17.0000

### **ENC\_Admin**

Value		
Standard Attributes	Position	197
	Label	BASII Early Number Concepts number of items administered
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	16.1333
	Standard Deviation	5.49600
	Percentile 25	11.0000
	Percentile 50	16.0000
	Percentile 75	20.0000

### **ENC\_Ability**

Value		
Standard Attributes	Position	198
	Label	BASII Early Number Concepts Ability Score
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	113.1852
	Standard Deviation	27.66597
	Percentile 25	97.0000
	Percentile 50	118.0000

	Percentile 75	132.0000
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### ENC\_Error

		Value
Standard Attributes	Position	199
	Label	BASII Early
	Number	
	Concepts	
	Standard Error	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	6.6296
	Standard Deviation	2.02131
	Percentile 25	6.0000
	Percentile 50	6.0000
	Percentile 75	7.0000

### ENC\_Tscore

		Value
Standard Attributes	Position	200
	Label	BASII Early
	Number	
	Concepts T	
	Score	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	135
	Missing	46
Central Tendency and Dispersion	Mean	46.1778
	Standard Deviation	9.63426
	Percentile 25	41.0000
	Percentile 50	47.0000

Percentile 75	53.0000
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Note: Score range of 20-80

### **ENC\_Percentile**

		Value	Count	Percent
Standard Attributes	Position	201		
	Label	BASII Early		
		Number		
		Concepts		
		Percentile		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	-1	<0.1	0	0.0%
	1		8	4.4%
	2		1	0.6%
	3		3	1.7%
	5		3	1.7%
	7		2	1.1%
	10		4	2.2%
	12		1	0.6%
	14		8	4.4%
	16		1	0.6%
	18		7	3.9%
	21		4	2.2%
	24		5	2.8%
	27		11	6.1%
	31		6	3.3%
	34		3	1.7%
	38		5	2.8%
	42		6	3.3%
	46		3	1.7%
	50		8	4.4%
	54		6	3.3%
	58		2	1.1%
	62		5	2.8%
	66		4	2.2%
	69		3	1.7%

73		11	6.1%
76		6	3.3%
82		2	1.1%
84		2	1.1%
92		1	0.6%
93		2	1.1%
95		1	0.6%
96		1	0.6%
<b>Missing Values</b>	<b>System</b>	<b>46</b>	<b>25.4%</b>

Note: where -1 = >0.1

### ENC\_AgeEquiv

		Value	Count	Percent
Standard Attributes	<b>Position</b>	202		
	Label	BASII Early		
		Number		
		Concepts Age		
		Equivalent		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	0	Below 2:6	10	5.5%
	1	2:7	2	1.1%
	2	2:10	1	0.6%
	3	3:1	5	2.8%
	4	3:4	15	8.3%
	5	3:7	11	6.1%
	6	3:10	1	0.6%
	7	4:1	8	4.4%
	8	4:4	20	11.0%
	9	4:7	9	5.0%
	10	4:10	14	7.7%
	11	5:1	13	7.2%
	12	5:4	6	3.3%
	13	5:7	7	3.9%
	14	5:10	5	2.8%
	15	6:1	4	2.2%
	16	6:4	2	1.1%

17	6:7	2	1.1%
18	6:10	0	0.0%
19	7:1	0	0.0%
20	7:4	0	0.0%
21	7:7	0	0.0%
22	7:10	0	0.0%
23	8+	0	0.0%
<b>Missing Values</b>	<b>System</b>	<b>46</b>	<b>25.4%</b>

### NVcomp

		Value
Standard Attributes	Position	203
	Label	Non-verbal composite
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	2
	Missing	179
Central Tendency and Dispersion	Mean	.0000
	Standard Deviation	.00000
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

Note: Non-verbal composite (sum of raw block building and picture similarity scores)

## **Letter Identification (Clay, 2002)**

A score of 1 was given for the naming of the letter, the sound of the letter or a word that begins with the letter. Every card had to be administered even if child consistently did not know and appropriate feedback maintained throughout. Tester could administer the letter of the child's first name first and acknowledge this if the child got the letter right.

**a**

		Value
Standard Attributes	Position	204
	Label	Lower letter recognition assessment a
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4275
	Standard Deviation	.49661
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

**b**

		Value
Standard Attributes	Position	205
	Label	Lower letter recognition assessment b
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131

	Missing	50
Central Tendency and Dispersion	Mean	.3130
	Standard Deviation	.46549
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### c

		Value
Standard Attributes	Position	206
	Label	Lower letter recognition assessment c
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4504
	Standard Deviation	.49944
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### d

		Value
Standard Attributes	Position	207
	Label	Lower letter recognition assessment d
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	131
	Missing	50

Central Tendency and Dispersion	Mean	.1908
	Standard Deviation	.39447
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### e

Value		
Standard Attributes	Position	208
	Label	Lower letter recognition assessment e
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	130
	Missing	51
Central Tendency and Dispersion	Mean	.3846
	Standard Deviation	.48839
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### f

Value		
Standard Attributes	Position	209
	Label	Lower letter recognition assessment f
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.2977

Dispersion	Standard Deviation	.45901
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### g

		Value
Standard Attributes	Position	210
	Label	Lower letter recognition assessment g
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.2748
	Standard Deviation	.44813
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### h

		Value
Standard Attributes	Position	211
	Label	Lower letter recognition assessment h
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.2901

Dispersion	Standard Deviation	.45554
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

i

Value		
Standard Attributes	Position	212
	Label	Lower letter recognition assessment i
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.3893
	Standard Deviation	.48947
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

j

Value		
Standard Attributes	Position	213
	Label	Lower letter recognition assessment j
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.2824

Dispersion	Standard Deviation	.45192
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## k

		Value
Standard Attributes	Position	214
	Label	Lower letter recognition assessment k
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4046
	Standard Deviation	.49269
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

## I

		Value
Standard Attributes	Position	215
	Label	Lower letter recognition assessment I
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.1221

Dispersion	Standard Deviation	.32870
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### m

		Value
Standard Attributes	Position	216
	Label	Lower letter recognition assessment m
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.3282
	Standard Deviation	.47138
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### n

		Value
Standard Attributes	Position	217
	Label	Lower letter recognition assessment n
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.3053

Dispersion	Standard Deviation	.46232
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

o

Value		
Standard Attributes	Position	218
	Label	Lower letter recognition assessment o
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.5191
	Standard Deviation	.50155
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

p

Value		
Standard Attributes	Position	219
	Label	Lower letter recognition assessment p
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.3817

Dispersion	Standard Deviation	.48766
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### q

		Value
Standard Attributes	Position	220
	Label	Lower letter recognition assessment q
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.0611
	Standard Deviation	.24038
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

### r

		Value
Standard Attributes	Position	221
	Label	Lower letter recognition assessment r
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.3053

Dispersion	Standard Deviation	.46232
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### s

		Value
Standard Attributes	Position	222
	Label	Lower letter recognition assessment s
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4580
	Standard Deviation	.50015
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### t

		Value
Standard Attributes	Position	223
	Label	Lower letter recognition assessment t
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.2977

Dispersion	Standard Deviation	.45901
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### u

		Value
Standard Attributes	Position	224
	Label	Lower letter recognition assessment u
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.2901
	Standard Deviation	.45554
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### v

		Value
Standard Attributes	Position	225
	Label	Lower letter recognition assessment v
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.2748

Dispersion	Standard Deviation	.44813
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### w

		Value
Standard Attributes	Position	226
	Label	Lower letter recognition assessment w
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.3817
	Standard Deviation	.48766
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### x

		Value
Standard Attributes	Position	227
	Label	Lower letter recognition assessment x
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and	Mean	.5344

Dispersion	Standard Deviation	.50073
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

y		
		Value
Standard Attributes	Position	228
	Label	Lower letter recognition assessment y
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.2443
	Standard Deviation	.43131
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

z		
		Value
Standard Attributes	Position	229
	Label	Lower letter recognition assessment z
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	.4504
	Standard Deviation	.49944
	Percentile 25	.0000

Percentile 50	.0000
Percentile 75	1.0000

### Alphabet\_Total

		Value
Standard Attributes	Position	230
	Label	Lower letter recognition assessment alphabet total
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	131
	Missing	50
Central Tendency and Dispersion	Mean	8.6412
	Standard Deviation	9.30349
	Percentile 25	1.0000
	Percentile 50	4.0000
	Percentile 75	17.0000

## Rhyme and Alliteration (Bryant and Bradley, 1985)

Following items are from the rhyme section of the Rhyme and Alliteration scale. Presented as a game about rhyme or words that sound the same. 1 for correct response, 0 for incorrect and trials are not scored. Tester instructed to stop after 5 consecutive failures.

### Rhyme\_1

		Value
Standard Attributes	Position	231
	Label	Rhyme item 1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	128
	Missing	53
Central Tendency and Dispersion	Mean	.5859
	Standard Deviation	.49449
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### Rhyme\_2

		Value
Standard Attributes	Position	232
	Label	Rhyme item 2
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	127
	Missing	54
Central Tendency and Dispersion	Mean	.2598
	Standard Deviation	.44028
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Rhyme\_3

Value		
Standard Attributes	Position	233
	Label	Rhyme item 3
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	127
	Missing	54
Central Tendency and Dispersion	Mean	.6693
	Standard Deviation	.47233
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### Rhyme\_4

Value		
Standard Attributes	Position	234
	Label	Rhyme item 4
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	125
	Missing	56
Central Tendency and Dispersion	Mean	.5120
	Standard Deviation	.50187
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### Rhyme\_5

Value		
Standard Attributes	Position	235
	Label	Rhyme item 5
	Type	Numeric
	Format	F8.2

	Measurement	Scale
	Role	Input
N	Valid	124
	Missing	57
Central Tendency and Dispersion	Mean	.3790
	Standard Deviation	.48711
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Rhyme\_6

		Value
Standard Attributes	Position	236
	Label	Rhyme item 6
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	108
	Missing	73
Central Tendency and Dispersion	Mean	.4630
	Standard Deviation	.50095
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Rhyme\_7

		Value
Standard Attributes	Position	237
	Label	Rhyme item 7
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	101
	Missing	80
Central Tendency and Dispersion	Mean	.5644
	Standard Deviation	.49831

Percentile 25	.0000
Percentile 50	1.0000
Percentile 75	1.0000

### Rhyme\_8

		Value
Standard Attributes	Position	238
	Label	Rhyme item 8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	101
	Missing	80
Central Tendency and Dispersion	Mean	.6535
	Standard Deviation	.47824
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### Rhyme\_9

		Value
Standard Attributes	Position	239
	Label	Rhyme item 9
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	100
	Missing	81
Central Tendency and Dispersion	Mean	.4300
	Standard Deviation	.49757
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Rhyme\_10

Value		
Standard Attributes	Position	240
	Label	Rhyme item 10
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	100
	Missing	81
Central Tendency and Dispersion	Mean	.4100
	Standard Deviation	.49431
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Rhyme\_Total

Value		
Standard Attributes	Position	241
	Label	Rhyme assessment total
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	127
	Missing	54
Central Tendency and Dispersion	Mean	4.9291
	Standard Deviation	6.49808
	Percentile 25	2.0000
	Percentile 50	4.0000
	Percentile 75	7.0000

Following items are from the alliteration section of the Rhyme and Alliteration scale. Presented as a game played with child about rhyme or words that sound the same at the beginning. 1 for correct response, 0 for incorrect and trials are not scored. Tester instructed to stop after 5 consecutive failures.

### Alliteration\_1

		Value
Standard Attributes	Position	242
	Label	Alliteration item
		1
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	122
	Missing	59
Central Tendency and Dispersion	Mean	.5000
	Standard Deviation	.50206
	Percentile 25	.0000
	Percentile 50	.5000
	Percentile 75	1.0000

### Alliteration\_2

		Value
Standard Attributes	Position	243
	Label	Alliteration item
		2
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	122
	Missing	59
Central Tendency and Dispersion	Mean	.3197
	Standard Deviation	.46827
	Percentile 25	.0000
	Percentile 50	.0000

Percentile 75	1.0000
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### Alliteration\_3

		Value
Standard Attributes	Position	244
	Label	Alliteration item
		3
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	121
	Missing	60
Central Tendency and Dispersion	Mean	.4463
	Standard Deviation	.49917
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_4

		Value
Standard Attributes	Position	245
	Label	Alliteration item
		4
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	120
	Missing	61
Central Tendency and Dispersion	Mean	.3667
	Standard Deviation	.48391
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_5

Value		
Standard Attributes	Position	246
	Label	Alliteration item
	5	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	118
	Missing	63
	Mean	.5678
	Standard Deviation	.49749
	Percentile 25	.0000
Central Tendency and Dispersion	Percentile 50	1.0000
	Percentile 75	1.0000

### Alliteration\_6

Value		
Standard Attributes	Position	247
	Label	Alliteration item
	6	
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Role	Input
	Valid	106
	Missing	75
	Mean	.3396
	Standard Deviation	.47583
	Percentile 25	.0000
Central Tendency and Dispersion	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_7

Value		
Standard Attributes	Position	248
	Label	Alliteration item
7		

	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	99
	Missing	82
Central Tendency and Dispersion	Mean	.3131
	Standard Deviation	.46613
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_8

Value		
Standard Attributes	Position	249
	Label	Alliteration item
		8
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	94
	Missing	87
Central Tendency and Dispersion	Mean	.3830
	Standard Deviation	.48872
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_9

Value		
Standard Attributes	Position	250
	Label	Alliteration item
		9
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input

N	Valid	91
	Missing	90
Central Tendency and Dispersion	Mean	.7033
	Standard Deviation	.45934
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

### Alliteration\_10

Value		
Standard Attributes	Position	251
	Label	Alliteration item
		10
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	91
	Missing	90
Central Tendency and Dispersion	Mean	.4176
	Standard Deviation	.49589
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

### Alliteration\_Total

Value		
Standard Attributes	Position	252
	Label	Alliteration assessment total
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	123
	Missing	58
Central Tendency and Dispersion	Mean	3.8049
	Standard Deviation	2.73310

Percentile 25	1.0000
Percentile 50	4.0000
Percentile 75	6.0000

## **Child Social Behaviour Questionnaire (CSBQ)**

The following items are from the Child Social Behaviour Questionnaire (CSBQ)

35 items ranging from CSBQ1 - CSBQ35

Values:

1 = rarely or never

2 = sometimes

3 = almost always

Scale is comprised of 30 items drawn from the Adaptive Social and Behavioural Inventory (ASBI) and 5 items from the Strengths and Difficulties Questionnaire (SDQ)

The CSBQ "is an extension of the ASBI ... The items can be combined to produce factors that are measures of different aspects of the child's' social behaviour" (K Sylva, E Melhuish, P Sammons, I Siraj-Blatchford and B Taggart. November 2004. The Effective Provision of Pre-School Education (EPPE) Project: Final Report. The Institute of Education

<http://eprints.ioe.ac.uk/5309/1/sylva2004EPPEfinal.pdf>)

**CSBQ\_1**

		Value	Count	Percent
Standard Attributes	Position	253		
	Label	Child Social Behavioural Q1		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.63		
	Standard Deviation	.594		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	8	4.4%
	2	sometimes	35	19.3%
	3	almost always	94	51.9%
	996	Missing	3	1.7%

### CSBQ\_2

		Value	Count	Percent
Standard Attributes	Position	254		
	Label	Child Social Behavioural Q2		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.45		
	Standard Deviation	.641		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	11	6.1%
	2	sometimes	53	29.3%
	3	almost always	73	40.3%
	996	Missing	3	1.7%

### CSBQ\_3

		Value	Count	Percent
Standard Attributes	Position	255		
	Label	Child Social Behavioural Q3		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	132		
	Missing	49		
Central Tendency and Dispersion	Mean	2.55		
	Standard Deviation	.584		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	6	3.3%
	2	sometimes	48	26.5%

3	almost always	78	43.1%
996	Missing	8	4.4%

#### CSBQ\_4

		Value	Count	Percent
Standard Attributes	Position	256		
	Label	Child Social		
		Behavioural Q4		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	1.39		
	Standard Deviation	.559		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	89	49.2%
	2	sometimes	43	23.8%
	3	almost always	5	2.8%
	996	Missing	3	1.7%

#### CSBQ\_5

		Value	Count	Percent
Standard Attributes	Position	257		
	Label	Child Social		
		Behavioural Q5		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	.596		
	Percentile 25	2.00		

	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	7	3.9%
	2	sometimes	54	29.8%
	3	almost always	76	42.0%
	996	Missing	3	1.7%

### CSBQ\_6

		Value	Count	Percent
Standard Attributes	Position	258		
	Label	Child Social		
		Behavioural Q6		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	136		
	Missing	45		
Central Tendency and Dispersion	Mean	1.47		
	Standard Deviation	.688		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	87	48.1%
	2	sometimes	34	18.8%
	3	almost always	15	8.3%
	996	Missing	4	2.2%

### CSBQ\_7

		Value	Count	Percent
Standard Attributes	Position	259		
	Label	Child Social		
		Behavioural Q7		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	136		

	Missing	45		
Central Tendency and Dispersion	Mean	1.53		
	Standard Deviation	.666		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	77	42.5%
	2	sometimes	46	25.4%
	3	almost always	13	7.2%
	996	Missing	4	2.2%

### CSBQ\_8

		Value	Count	Percent
Standard Attributes	Position	260		
	Label	Child Social Behavioural Q8		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.31		
	Standard Deviation	.672		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	16	8.8%
	2	sometimes	62	34.3%
	3	almost always	59	32.6%
	996	Missing	3	1.7%

### CSBQ\_9

		Value	Count	Percent
Standard Attributes	Position	261		
	Label	Child Social Behavioural Q9		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	.608		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	8	4.4%
	2	sometimes	53	29.3%
	3	almost always	76	42.0%
	996	Missing	3	1.7%

### CSBQ\_10

		Value	Count	Percent
Standard Attributes	Position	262		
	Label	Child Social		
		Behavioural Q10		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	135		
Central Tendency and Dispersion	Missing	46		
	Mean	2.70		
	Standard Deviation	.508		
	Percentile 25	2.00		
	Percentile 50	3.00		
Labeled Values	Percentile 75	3.00		
	1	rarely or never	3	1.7%
	2	sometimes	35	19.3%
	3	almost always	97	53.6%
	996	Missing	4	2.2%

### CSBQ\_11

	Value	Count	Percent
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Standard Attributes	Position	263		
	Label	Child Social Behavioural Q11		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	135		
	Missing	46		
Central Tendency and Dispersion	Mean	2.58		
	Standard Deviation	.553		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	4	2.2%
	2	sometimes	49	27.1%
	3	almost always	82	45.3%
	996	Missing	5	2.8%

## CSBQ\_12

		Value	Count	Percent
Standard Attributes	Position	264		
	Label	Child Social Behavioural Q12		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.40		
	Standard Deviation	.658		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	13	7.2%
	2	sometimes	56	30.9%
	3	almost always	68	37.6%
	996	Missing	3	1.7%

### CSBQ\_13

		Value	Count	Percent
Standard Attributes	Position	265		
	Label	Child Social Behavioural Q13		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	1.45		
	Standard Deviation	.641		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	87	48.1%
	2	sometimes	39	21.5%
	3	almost always	11	6.1%
	996	Missing	3	1.7%

### CSBQ\_14

		Value	Count	Percent
Standard Attributes	Position	266		
	Label	Child Social Behavioural Q14		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.56		
	Standard Deviation	.617		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		

Labeled Values	1	rarely or never	9	5.0%
	2	sometimes	42	23.2%
	3	almost always	86	47.5%
	996	Missing	3	1.7%

### CSBQ\_15

		Value	Count	Percent
Standard Attributes	Position	267		
	Label	Child Social		
		Behavioural Q15		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.53		
	Standard Deviation	.607		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	8	4.4%
	2	sometimes	49	27.1%
	3	almost always	80	44.2%
	996	Missing	3	1.7%

### CSBQ\_16

		Value	Count	Percent
Standard Attributes	Position	268		
	Label	Child Social		
		Behavioural Q16		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and	Mean	1.56		

Dispersion	Standard Deviation	.695		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	76	42.0%
	2	sometimes	45	24.9%
	3	almost always	16	8.8%
	996	Missing	3	1.7%

### CSBQ\_17

		Value	Count	Percent
Standard Attributes	Position	269		
	Label	Child Social Behavioural Q17		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.69		
	Standard Deviation	.511		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	3	1.7%
	2	sometimes	37	20.4%
	3	almost always	97	53.6%
	996	Missing	3	1.7%

### CSBQ\_18

		Value	Count	Percent
Standard Attributes	Position	270		
	Label	Child Social Behavioural Q18		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	.357		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	2	1.1%
	2	sometimes	11	6.1%
	3	almost always	124	68.5%
	996	Missing	3	1.7%

### CSBQ\_19

		Value	Count	Percent
Standard Attributes	Position	271		
	Label	Child Social		
		Behavioural Q19		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
Central Tendency and Dispersion	Missing	44		
	Mean	1.65		
	Standard Deviation	.692		
	Percentile 25	1.00		
	Percentile 50	2.00		
Labeled Values	Percentile 75	2.00		
	1	rarely or never	65	35.9%
	2	sometimes	55	30.4%
	3	almost always	17	9.4%
	996	Missing	3	1.7%

### CSBQ\_20

	Value	Count	Percent
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Standard Attributes	Position	272		
	Label	Child Social Behavioural Q20		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.57		
	Standard Deviation	.616		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	9	5.0%
	2	sometimes	41	22.7%
	3	almost always	87	48.1%
	996	Missing	3	1.7%

### CSBQ\_21

		Value	Count	Percent
Standard Attributes	Position	273		
	Label	Child Social Behavioural Q21		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.45		
	Standard Deviation	.641		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	11	6.1%
	2	sometimes	53	29.3%
	3	almost always	73	40.3%
	996	Missing	3	1.7%

### CSBQ\_22

		Value	Count	Percent
Standard Attributes	Position	274		
	Label	Child Social Behavioural Q22		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.72		
	Standard Deviation	.552		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	7	3.9%
	2	sometimes	24	13.3%
	3	almost always	106	58.6%
	996	Missing	3	1.7%

### CSBQ\_23

		Value	Count	Percent
Standard Attributes	Position	275		
	Label	Child Social Behavioural Q23		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.43		
	Standard Deviation	.628		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		

Labeled Values	1	rarely or never	10	5.5%
	2	sometimes	58	32.0%
	3	almost always	69	38.1%
	996	Missing	3	1.7%

### CSBQ\_24

		Value	Count	Percent
Standard Attributes	Position	276		
	Label	Child Social		
		Behavioural Q24		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	1.30		
	Standard Deviation	.505		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	99	54.7%
	2	sometimes	35	19.3%
	3	almost always	3	1.7%
	996	Missing	3	1.7%

### CSBQ\_25

		Value	Count	Percent
Standard Attributes	Position	277		
	Label	Child Social		
		Behavioural Q25		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and	Mean	2.38		

Dispersion	Standard Deviation	.655		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	13	7.2%
	2	sometimes	59	32.6%
	3	almost always	65	35.9%
	996	Missing	3	1.7%

### CSBQ\_26

		Value	Count	Percent
Standard Attributes	Position	278		
	Label	Child Social Behavioural Q26		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	136		
	Missing	45		
Central Tendency and Dispersion	Mean	2.37		
	Standard Deviation	.665		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	14	7.7%
	2	sometimes	58	32.0%
	3	almost always	64	35.4%
	996	Missing	4	2.2%

### CSBQ\_27

		Value	Count	Percent
Standard Attributes	Position	279		
	Label	Child Social Behavioural Q27		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	1.26		
	Standard Deviation	.474		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	rarely or never	103	56.9%
	2	sometimes	32	17.7%
	3	almost always	2	1.1%
	996	Missing	3	1.7%

### CSBQ\_28

		Value	Count	Percent
Standard Attributes	Position	280		
	Label	Child Social		
		Behavioural Q28		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
Central Tendency and Dispersion	Missing	44		
	Mean	2.74		
	Standard Deviation	.486		
	Percentile 25	3.00		
	Percentile 50	3.00		
Labeled Values	Percentile 75	3.00		
	1	rarely or never	3	1.7%
	2	sometimes	29	16.0%
	3	almost always	105	58.0%
	996	Missing	3	1.7%

### CSBQ\_29

	Value	Count	Percent
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Standard Attributes	Position	281		
	Label	Child Social Behavioural Q29		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	.651		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	12	6.6%
	2	sometimes	53	29.3%
	3	almost always	72	39.8%
	996	Missing	3	1.7%

### CSBQ\_30

		Value	Count	Percent
Standard Attributes	Position	282		
	Label	Child Social Behavioural Q30		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	136		
	Missing	45		
Central Tendency and Dispersion	Mean	1.17		
	Standard Deviation	.395		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	rarely or never	114	63.0%
	2	sometimes	21	11.6%
	3	almost always	1	0.6%
	996	Missing	3	1.7%

### CSBQ\_31

		Value	Count	Percent
Standard Attributes	Position	283		
	Label	Child Social Behavioural Q31		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	136		
	Missing	45		
Central Tendency and Dispersion	Mean	2.42		
	Standard Deviation	.673		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	14	7.7%
	2	sometimes	51	28.2%
	3	almost always	71	39.2%
	996	Missing	4	2.2%

### CSBQ\_32

		Value	Count	Percent
Standard Attributes	Position	284		
	Label	Child Social Behavioural Q32		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.68		
	Standard Deviation	.568		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		

Labeled Values	1	rarely or never	7	3.9%
	2	sometimes	30	16.6%
	3	almost always	100	55.2%
	996	Missing	3	1.7%

### CSBQ\_33

		Value	Count	Percent
Standard Attributes	Position	285		
	Label	Child Social		
		Behavioural Q33		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	1.45		
	Standard Deviation	.617		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	85	47.0%
	2	sometimes	43	23.8%
	3	almost always	9	5.0%
	996	Missing	3	1.7%

### CSBQ\_34

		Value	Count	Percent
Standard Attributes	Position	286		
	Label	Child Social		
		Behavioural Q34		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Role	Input		
	Valid	137		
	Missing	44		
Central Tendency and	Mean	1.66		

Dispersion	Standard Deviation	.667		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	rarely or never	61	33.7%
	2	sometimes	61	33.7%
	3	almost always	15	8.3%
	996	Missing	3	1.7%

### CSBQ\_35

		Value	Count	Percent
Standard Attributes	Position	287		
	Label	Child Social Behavioural Q35		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	137		
	Missing	44		
Central Tendency and Dispersion	Mean	2.78		
	Standard Deviation	.449		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	rarely or never	2	1.1%
	2	sometimes	26	14.4%
	3	almost always	109	60.2%
	996	Missing	3	1.7%

## **Adaptive Social Behaviour Inventory (ASBI; Hogan, Scott & Bauer, 1992)**

### **ASBI\_Express**

		Value
Standard Attributes	Position	288
	Label	Adaptive Social Behaviour Inventory Express Scale
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	0
	Missing	181
Central Tendency and Dispersion	Mean	.
	Standard Deviation	.
	Percentile 25	.
	Percentile 50	.
	Percentile 75	.

Note: Adaptive Social Behaviour Inventory Express Scale Score is comprised of the above CSBQ items  $1 + 8 + 10 + 12 + 16t + 15 + 18 + 20 + 22 + 25 + 28 + 32 + 35$

### **ASBI\_Comply**

		Value
Standard Attributes	Position	289
	Label	Adaptive Social Behaviour Inventory Comply Scale
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	0
	Missing	181
Central Tendency and Dispersion	Mean	.
	Standard Deviation	.

Percentile 25	.
Percentile 50	.
Percentile 75	.

Adaptive Social Behaviour Inventory Comply Scale Score is comprised of the above CSBQ items  $2 + 3 + 5 + 9 + 11 + 14 + 17 + 21 + 23 + 29$

### ASBI\_Disrupt

	Value
Standard Attributes	Position
	290
	Label
	Adaptive Social Behaviour Inventory Disrupt Scale
	Type
	Numeric
	Format
	F8.2
	Measurement
	Scale
	Role
	Input
N	Valid
	0
	Missing
	181
Central Tendency and Dispersion	Mean
	.
	Standard Deviation
	.
	Percentile 25
	.
	Percentile 50
	.
	Percentile 75
	.

Adaptive Social Behaviour Inventory Disrupt Scale Score is comprised of the above CSBQ items  $4 + 7 + 24 + 27 + 30 + 33 + 34$

### ASBI\_Prosocial

	Value
Standard Attributes	Position
	291
	Label
	Adaptive Social Behaviour Inventory Prosocial Behaviour Total
	Type
	Numeric
	Format
	F8.2
	Measurement
	Scale

	Role	Input
N	Valid	0
	Missing	181
Central Tendency and Dispersion	Mean	.
	Standard Deviation	.
	Percentile 25	.
	Percentile 50	.
	Percentile 75	.

Adaptive Social Behaviour Inventory Prosocial Scale Score Total is comprised of ASBIExpress + ASBIComply subscales

## **Strengths and Difficulties Questionnaire (SDQ; Goodman, 1997) Hyperactivity subscale**

### **SDQ\_hyperactivity**

		Value
Standard Attributes	Position	292
	Label	Strengths and Difficulties Questionnaire subscale <u>hyperactivity</u>
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	0
	Missing	181
Central Tendency and Dispersion	Mean	.
	Standard Deviation	.
	Percentile 25	.
	Percentile 50	.
	Percentile 75	.

Note: Strengths and Difficulties Questionnaire Hyperactivity subscale is comprised of the above CSBQ items 6t + 13 + 19 + 26t + 35

Firstly both items 6 and 26 are reverse scored (i.e. 0=2, 1=1, 2=0) and transformed into items CBSQ6t (Child Social Behaviour Questionnaire item 6 transformed) and CBSQ26t (Child Social Behaviour Questionnaire or SDQ Hyperactivity scale item 26 transformed)