

Study Number (SN)	0057-00
Title	Early Childhood Care and Education collection: Evaluation of the Early Years Programme of the Childhood Development Initiative (ECCE), 2008 – 2011
Depositor	Tallaght West Childhood Development Initiative
Publisher	Irish Social Science Data Archive (ISSDA)
URL	www.issda.ie/ecce
Publication Date	2017
Version	1
Type	Dataset
Suggested citation	Tallaght West Childhood Development Initiative. (2017). <i>Early Childhood Care and Education collection: Evaluation of the Early Years Programme of the Childhood Development Initiative (ECCE), 2008 – 2011</i> . [data collection]. Version 1. Irish Social Science Data Archive. SN: 0057-00. www.issda.ie/ecce

Early Childhood Care and Education Service Assessment Study

Early Childhood Environmental Rating Scale – Extension (ECERS-E) 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.

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/>

Setting

		Value	Count	Percent
Standard Attributes	Position	1		
	Label	Childcare Setting (anonymised)		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
	Valid Values	1	Setting A	1
2		Setting B	1	5.6%
3		Setting C	1	5.6%
4		Setting D	1	5.6%
5		Setting E	1	5.6%
6		Setting F	1	5.6%
7		Setting G	1	5.6%
8		Setting H	1	5.6%
9		Setting I	1	5.6%
10		Setting M	1	5.6%
11		Setting N	1	5.6%
12		Setting L	1	5.6%
13		Setting K	1	5.6%
14		Setting J	1	5.6%
15		Setting P	1	5.6%
16		Setting Q	1	5.6%
17		Setting R	1	5.6%
18		Setting O	1	5.6%

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

Condition

		Value	Count	Percent
Standard Attributes	Position	2		
	Label	Condition: intervention or control		
	Type	String		

	Format	A1		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Intervention	10	55.6%
	2	Control	8	44.4%

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

Early Childhood Environmental Rating Scale - Extension (ECERS-E) (Sylva et al, Revised edition, 2006)

The ECERS-E was developed by the EPPE research team to supplement the ECERS-R. It was an extension of the original in that it was more explicitly 'cognitive' in its assessment of play-based learning environments. Moreover, it was designed to measure the processes that lead to children's cognitive and social development in the context of an early childhood curriculum and allowed for the assessment of early childhood practice that was aimed at cultural and intellectual diversity (Sylva *et al*, 2006).

The following are 18 item scores for the ECERS-E at Baseline data collection

ECERSE_1_BL

		Value
Standard Attributes	Position	3
	Label	Item 1 at baseline: Environmental print in letters and words
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.00
	Standard Deviation	1.029
	Percentile 25	3.00
	Percentile 50	3.00
	Percentile 75	3.00

ECERSE_2_BL

		Value
Standard Attributes	Position	4

	Label	Item 2 at baseline: Book and literacy areas
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	3.94
	Standard Deviation	1.110
	Percentile 25	4.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_3_BL

		Value
Standard Attributes	Position	5
	Label	Item 3 at baseline: Adult reading with children
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.11
	Standard Deviation	1.906
	Percentile 25	1.00
	Percentile 50	3.50
	Percentile 75	5.00

ECERSE_4_BL

		Value
Standard Attributes	Position	6

	Label	Item 4 at baseline: Sounds in words
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.61
	Standard Deviation	.916
	Percentile 25	3.00
	Percentile 50	3.00
	Percentile 75	3.00

ECERSE_5_BL

		Value
Standard Attributes	Position	7
	Label	Item 5 at baseline: Emergent writing/mark making
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.83
	Standard Deviation	1.150
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	3.00

ECERSE_6_BL

		Value
Standard Attributes	Position	8

	Label	Item 6 at baseline: Talking and listening
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	4.44
	Standard Deviation	1.338
	Percentile 25	3.00
	Percentile 50	4.00
	Percentile 75	6.00

ECERSE_7_BL

		Value	Count	Percent
Standard Attributes	Position	9		
	Label	Item 7 at baseline: Counting		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	18	
Missing		0		
Central Tendency and Dispersion	Mean	2.06		
	Standard Deviation	.938		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	0	not applicable	0	0.0%

ECERSE_8_BL

		Value	Count	Percent
Standard Attributes	Position	10		

	Label	Item 8 at baseline: Reading and writing numbers		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
N	Valid	18		
	Missing	0		
Central Tendency and Dispersion	Mean	1.28		
	Standard Deviation	.575		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not applicable	0	0.0%

ECERSE_9_BL

		Value	Count	Percent
Standard Attributes	Position	11		
	Label	Item 9 at baseline: Shape and space		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	10	
	Missing	8		
Central Tendency and Dispersion	Mean	.80		
	Standard Deviation	1.549		
	Percentile 25	.00		
	Percentile 50	.00		
	Percentile 75	1.00		
Labeled Values	0	not applicable	6	33.3%

ECERSE_10_BL

		Value	Count	Percent
--	--	-------	-------	---------

Standard Attributes	Position	12		
	Label	Item 10 at baseline: Sorting, matching and comparing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	17	
Missing		1		
Central Tendency and Dispersion	Mean	2.59		
	Standard Deviation	1.064		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	0	not applicable	2	11.1%

ECERSE_11_BL

		Value
Standard Attributes	Position	13
	Label	Item 11 at baseline: Natural materials
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	1.39
	Standard Deviation	.850
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

ECERSE_12_BL

		Value
Standard Attributes	Position	14
	Label	Item 12 at baseline: Science resourcing
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	1.39
	Standard Deviation	.698
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	2.00

ECERSE_13_BL

		Value	Count	Percent
Standard Attributes	Position	15		
	Label	Item 13 at baseline: Science processes non living		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	14	
Missing		4		
Central Tendency and Dispersion	Mean	2.29		
	Standard Deviation	1.939		
	Percentile 25	.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	0	not applicable	4	22.2%

ECERSE_14_BL

		Value	Count	Percent
Standard Attributes	Position	16		
	Label	Item 14 at baseline: Science processes Living processes		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	14	
Missing		4		
Central Tendency and Dispersion	Mean	1.93		
	Standard Deviation	1.859		
	Percentile 25	.00		
	Percentile 50	1.50		
	Percentile 75	3.00		
Labeled Values	0	not applicable	4	22.2%

ECERSE_15_BL

		Value	Count	Percent
Standard Attributes	Position	17		
	Label	Item 15 at baseline: Science processes Food preparation		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
	Role	Input		
	N	Valid	9	
Missing		9		
Central Tendency and Dispersion	Mean	.00		
	Standard Deviation	.000		
	Percentile 25	.00		
	Percentile 50	.00		

	Percentile 75	.00		
Labeled Values	0	not applicable	9	50.0%

ECERSE_16_BL

		Value
Standard Attributes	Position	18
	Label	Item 16 at baseline: Individual learning needs
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.11
	Standard Deviation	1.323
	Percentile 25	1.00
	Percentile 50	2.00
	Percentile 75	3.00

ECERSE_17_BL

		Value
Standard Attributes	Position	19
	Label	Item 17 at baseline: Gender equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.78
	Standard Deviation	1.166
	Percentile 25	2.00

Percentile 50	3.00
Percentile 75	4.00

ECERSE_18_BL

		Value
Standard Attributes	Position	20
	Label	Item 18 at baseline: Race equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.22
	Standard Deviation	.808
	Percentile 25	2.00
	Percentile 50	2.00
	Percentile 75	2.00

The following are scores for the 4 ECERS-E subscales at Baseline data collection

1. Literacy
2. Mathematics
3. Science and environment
4. Diversity

Literacy_score_BL

		Value
Standard Attributes	Position	21
	Label	Literacy subscale score at baseline
	Type	Numeric

	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	19.94
	Standard Deviation	4.151
	Percentile 25	17.00
	Percentile 50	20.00
	Percentile 75	22.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Maths_score_BL

		Value
Standard Attributes	Position	22
	Label	Mathematics subscale score at baseline
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	6.17
	Standard Deviation	1.855
	Percentile 25	5.00
	Percentile 50	6.00
	Percentile 75	7.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Science_score_BL

		Value
Standard Attributes	Position	23

	Label	Science Environment subscale score at baseline
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	5.89
	Standard Deviation	2.324
	Percentile 25	4.00
	Percentile 50	5.00
	Percentile 75	8.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Diversity_score_BL

		Value
Standard Attributes	Position	24
	Label	Diversity subscale score at baseline
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	7.00
	Standard Deviation	2.544
	Percentile 25	5.00
	Percentile 50	6.50
	Percentile 75	8.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

LiteracyAv_BL

		Value
Standard Attributes	Position	25
	Label	Literacy subscale average score at baseline
	Type	Numeric
	Format	F8.1
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.295
	Standard Deviation	.6749
	Percentile 25	2.830
	Percentile 50	3.300
	Percentile 75	3.700

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

MathsAv_BL

		Value
Standard Attributes	Position	26
	Label	Mathematics subscale average score at baseline
	Type	Numeric
	Format	F8.1
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.039
	Standard Deviation	.6089
	Percentile 25	1.700
	Percentile 50	2.000

Percentile 75	2.300
---------------	-------

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

ScienceAv_BL

		Value
Standard Attributes	Position	27
	Label	Science Environment subscale average score at baseline
	Type	Numeric
	Format	F8.1
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	1.950
	Standard Deviation	.7755
	Percentile 25	1.300
	Percentile 50	1.700
	Percentile 75	2.600

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

DiversityAv_BL

		Value
Standard Attributes	Position	28
	Label	Diversity subscale average score at baseline
	Type	Numeric
	Format	F8.1
	Measurement	Scale
	Role	Input
	N	Valid

	Missing	0
Central Tendency and Dispersion	Mean	2.167
	Standard Deviation	.7677
	Percentile 25	1.600
	Percentile 50	2.000
	Percentile 75	2.700

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

ECERSE_Total_BL

		Value
Standard Attributes	Position	29
	Label	Total ECERS score at baseline
	Type	Numeric
	Format	F8.1
	Measurement	Scale
	Role	Input
	N	Valid
	Missing	0
Central Tendency and Dispersion	Mean	2.603
	Standard Deviation	.5286
	Percentile 25	2.200
	Percentile 50	2.515
	Percentile 75	3.200

The following are the 18 item scores for the ECERS-E at Mid phase data collection

ECERSE_1_MID

		Value
Standard Attributes	Position	30

	Label	Item 1 at midphase: Environmental print in letters and words
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	3.50
	Standard Deviation	.857
	Percentile 25	3.00
	Percentile 50	4.00
	Percentile 75	4.00

ECERSE_2_MID

		Value
Standard Attributes	Position	31
	Label	Item 2 at midphase: Book and literacy areas
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	4.61
	Standard Deviation	1.145
	Percentile 25	4.00
	Percentile 50	5.00
	Percentile 75	5.00

ECERSE_3_MID

		Value
Standard Attributes	Position	32
	Label	Item 3 at midphase: Adult Reading with Children
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	4.33
	Standard Deviation	1.572
	Percentile 25	4.00
	Percentile 50	5.00
	Percentile 75	5.00

ECERSE_4_MID

		Value
Standard Attributes	Position	33
	Label	Item 4 at midphase: Sounds in words
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.83
	Standard Deviation	.514
	Percentile 25	3.00
	Percentile 50	3.00
	Percentile 75	3.00

ECERSE_5_MID

		Value
Standard Attributes	Position	34
	Label	Item 5 at midphase: Emergent writing/mark making
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.39
	Standard Deviation	1.539
	Percentile 25	2.00
	Percentile 50	3.50
	Percentile 75	4.00

ECERSE_6_MID

		Value
Standard Attributes	Position	35
	Label	Item 6 at midphase: Talking and listening
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	6.33
	Standard Deviation	.686
	Percentile 25	6.00
	Percentile 50	6.00
	Percentile 75	7.00

ECERSE_7_MID

		Value
Standard Attributes	Position	36
	Label	Item 7 at midphase: Counting
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.17
	Standard Deviation	1.543
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	4.00

ECERSE_8_MID

		Value
Standard Attributes	Position	37
	Label	Item 8 at midphase: Reading and writing numbers
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	1.50
	Standard Deviation	1.150
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

ECERSE_9_MID

		Value
Standard Attributes	Position	38
	Label	Item 9 at midphase: Shape and space
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		15
Central Tendency and Dispersion	Mean	2.33
	Standard Deviation	1.528
	Percentile 25	1.00
	Percentile 50	2.00
	Percentile 75	4.00

ECERSE_10_MID

		Value
Standard Attributes	Position	39
	Label	Item 10 at midphase: Sorting, matching and comparing
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		2
Central Tendency and Dispersion	Mean	3.81
	Standard Deviation	.981
	Percentile 25	3.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_11_MID

		Value
Standard Attributes	Position	40
	Label	Item 11 at midphase: Natural Materials
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	1.89
	Standard Deviation	1.641
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	2.00

ECERSE_12_MID

		Value
Standard Attributes	Position	41
	Label	Item 12 at midphase: Science resourcing
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.00
	Standard Deviation	.767
	Percentile 25	2.00
	Percentile 50	2.00
	Percentile 75	2.00

ECERSE_13_MID

		Value
Standard Attributes	Position	42
	Label	Item 13 at midphase: Science processes non living
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		11
Central Tendency and Dispersion	Mean	4.00
	Standard Deviation	1.915
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	6.00

ECERSE_14_MID

		Value
Standard Attributes	Position	43
	Label	Item 14 at midphase: Science processes Living Processes
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		10
Central Tendency and Dispersion	Mean	4.38
	Standard Deviation	1.506
	Percentile 25	3.00
	Percentile 50	5.00
	Percentile 75	5.50

ECERSE_15_MID

		Value
Standard Attributes	Position	44
	Label	Item 15 at midphase: Science processes Food Preparation
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		14
Central Tendency and Dispersion	Mean	5.50
	Standard Deviation	1.000
	Percentile 25	5.00
	Percentile 50	6.00
	Percentile 75	6.00

ECERSE_16_MID

		Value
Standard Attributes	Position	45
	Label	Item 16 at midphase: Individual learning needs
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.22
	Standard Deviation	1.478
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	4.00

ECERSE_17_MID

		Value
Standard Attributes	Position	46
	Label	Item 17 at midphase: Gender equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.28
	Standard Deviation	1.364
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	4.00

ECERSE_18_MID

		Value
Standard Attributes	Position	47
	Label	Item 18 at midphase: Race equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.89
	Standard Deviation	1.023
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	4.00

The following are scores for the 4 ECERS-E subscales at Mid phase data collection

1. Literacy
2. Mathematics
3. Science and environment
4. Diversity

Literacy_score_MID

		Value
Standard Attributes	Position	48
	Label	Literacy subscale score at midphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	24.72
	Standard Deviation	3.893
	Percentile 25	22.00
	Percentile 50	25.00
	Percentile 75	27.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Maths_score_MID

		Value
Standard Attributes	Position	49
	Label	Mathematics subscale score at midphase
	Type	Numeric
	Format	F8
	Measurement	Scale

	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	8.17
	Standard Deviation	2.407
	Percentile 25	6.00
	Percentile 50	8.00
	Percentile 75	9.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Science_score_MID

		Value
Standard Attributes	Position	50
	Label	Science Environment subscale score at midphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	8.56
	Standard Deviation	3.034
	Percentile 25	6.00
	Percentile 50	8.50
	Percentile 75	10.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Diversity_score_MID

		Value
Standard Attributes	Position	51

	Label	Diversity subscale score at midphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	8.89
	Standard Deviation	2.654
	Percentile 25	7.00
	Percentile 50	8.50
	Percentile 75	12.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

LiteracyAv_MID

		Value
Standard Attributes	Position	52
	Label	Literacy subscale average score at midphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	4.1144
	Standard Deviation	.65315
	Percentile 25	3.6600
	Percentile 50	4.1650
	Percentile 75	4.5000

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

MathsAv_MID

		Value
Standard Attributes	Position	53
	Label	Mathematics subscale average score at midphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion		Mean
	Standard Deviation	.81055
	Percentile 25	2.0000
	Percentile 50	2.6600
	Percentile 75	3.0000

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

ScienceAv_MID

		Value
Standard Attributes	Position	54
	Label	Science Environment average subscale score at midphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion		Mean
	Standard Deviation	1.00536
	Percentile 25	2.0000

Percentile 50	2.8500
Percentile 75	3.3300

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

DiversityAv_MID

		Value
Standard Attributes	Position	55
	Label	Diversity subscale subscale score at midphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.0644
	Standard Deviation	.87727
	Percentile 25	2.3300
	Percentile 50	2.8300
	Percentile 75	4.0000

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

ECERS_Total_MID

		Value
Standard Attributes	Position	56
	Label	Total ECERS score at midphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid

	Missing	0
Central Tendency and Dispersion	Mean	3.3883
	Standard Deviation	.48495
	Percentile 25	3.0600
	Percentile 50	3.4000
	Percentile 75	3.8000

The following are the 18 item scores for the ECERS-E at End phase data collection

ECERSE_1_END

		Value
Standard Attributes	Position	57
	Label	Item 1 at enphase: Environmental print in letters and words
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
	Missing	0
Central Tendency and Dispersion	Mean	3.78
	Standard Deviation	1.060
	Percentile 25	3.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_2_END

		Value
Standard Attributes	Position	58
	Label	Item 2 at enphase: Book and literacy areas
	Type	Numeric

	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	4.39
	Standard Deviation	1.243
	Percentile 25	4.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_3_END

		Value
Standard Attributes	Position	59
	Label	Item 3 at enphase: Adult Reading with Children
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	3.89
	Standard Deviation	1.491
	Percentile 25	3.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_4_END

		Value
Standard Attributes	Position	60
	Label	Item 4 at enphase: Sounds in words
	Type	Numeric
	Format	F8

	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.61
	Standard Deviation	1.092
	Percentile 25	1.00
	Percentile 50	3.00
	Percentile 75	3.00

ECERSE_5_END

		Value
Standard Attributes	Position	61
	Label	Item 5 at enphase: Emergent writing/mark making
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.78
	Standard Deviation	1.801
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	5.00

ECERSE_6_END

		Value
Standard Attributes	Position	62
	Label	Item 6 at enphase: Talking and listening
	Type	Numeric

	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	5.28
	Standard Deviation	1.487
	Percentile 25	4.00
	Percentile 50	6.00
	Percentile 75	6.00

ECERSE_7_END

		Value
Standard Attributes	Position	63
	Label	Item 7 at enphase: Counting
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	3.00
	Standard Deviation	1.138
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	4.00

ECERSE_8_END

		Value
Standard Attributes	Position	64
	Label	Item 8 at enphase: Reading and writing numbers
	Type	Numeric
	Format	F8

	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	1.22
	Standard Deviation	.428
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

ECERSE_9_END

		Value
Standard Attributes	Position	65
	Label	Item 9 at enphase: Shape and space
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	9
	Missing	9
Central Tendency and Dispersion	Mean	3.33
	Standard Deviation	1.500
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	5.00

ECERSE_10_END

		Value
Standard Attributes	Position	66
	Label	Item 10 at enphase: Sorting, matching and comparing
	Type	Numeric
	Format	F8

	Measurement	Scale
	Role	Input
N	Valid	17
	Missing	1
Central Tendency and Dispersion	Mean	2.88
	Standard Deviation	1.166
	Percentile 25	2.00
	Percentile 50	3.00
	Percentile 75	4.00

ECERSE_11_END

		Value
Standard Attributes	Position	67
	Label	Item 11 at enphase: Natural Materials
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	1.67
	Standard Deviation	.767
	Percentile 25	1.00
	Percentile 50	2.00
	Percentile 75	2.00

ECERSE_12_END

		Value
Standard Attributes	Position	68
	Label	Item 12 at enphase: Science resourcing
	Type	Numeric
	Format	F8

	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	1.67
	Standard Deviation	.970
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	2.00

ECERSE_13_END

		Value
Standard Attributes	Position	69
	Label	Item 13 at enphase: Science processes non living
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		6
Central Tendency and Dispersion	Mean	3.08
	Standard Deviation	1.564
	Percentile 25	1.50
	Percentile 50	3.00
	Percentile 75	4.50

ECERSE_14_END

		Value
Standard Attributes	Position	70
	Label	Item 14 at enphase: Science processes Living Processes

	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	11
	Missing	7
Central Tendency and Dispersion	Mean	3.36
	Standard Deviation	1.502
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	4.00

ECERSE_15_END

		Value	
Standard Attributes	Position	71	
	Label	Item 15 at enphase: Science processes Food Preparation	
	Type	Numeric	
	Format	F8	
	Measurement	Scale	
	Role	Input	
	N	Valid	2
		Missing	16
Central Tendency and Dispersion	Mean	5.00	
	Standard Deviation	1.414	
	Percentile 25	4.00	
	Percentile 50	5.00	
	Percentile 75	6.00	

ECERSE_16_END

		Value
Standard Attributes	Position	72

	Label	Item 16 at enphase: Individual learning needs
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.72
	Standard Deviation	1.526
	Percentile 25	1.00
	Percentile 50	2.00
	Percentile 75	4.00

ECERSE_17_END

		Value
Standard Attributes	Position	73
	Label	Item 17 at enphase: Gender equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.00
	Standard Deviation	1.188
	Percentile 25	2.00
	Percentile 50	3.50
	Percentile 75	4.00

ECERSE_18_END

		Value
Standard Attributes	Position	74

	Label	Item 18 at enphase: Race equality and awareness
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	3.17
	Standard Deviation	1.200
	Percentile 25	2.00
	Percentile 50	4.00
	Percentile 75	4.00

The following are scores for the 4 ECERS-E subscales at End phase data collection

1. Literacy
2. Mathematics
3. Science and environment
4. Diversity

Literacy_score_END

		Value
Standard Attributes	Position	75
	Label	Literacy subscale score at endphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	23.56
	Standard Deviation	5.393
	Percentile 25	18.00

Percentile 50	25.00
Percentile 75	28.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Maths_score_END

		Value
Standard Attributes	Position	76
	Label	Mathematics subscale score at endphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion		
Mean	7.26	
Standard Deviation	2.543	
Percentile 25	5.00	
Percentile 50	8.00	
Percentile 75	8.00	

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Science_score_END

		Value
Standard Attributes	Position	77
	Label	Science Environment subscale score at endphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
	N	Valid

	Missing	0
Central Tendency and Dispersion	Mean	6.91
	Standard Deviation	2.384
	Percentile 25	5.00
	Percentile 50	6.50
	Percentile 75	9.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

Diversity_score_END

		Value
Standard Attributes	Position	78
	Label	Diversity subscale score at endphase
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	8.13
	Standard Deviation	3.148
	Percentile 25	7.00
	Percentile 50	8.50
	Percentile 75	10.00

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

LiteracyAv_END

		Value
Standard Attributes	Position	79
	Label	Literacy subscale average score at endphase
	Type	Numeric

	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	4.0167
	Standard Deviation	1.02066
	Percentile 25	3.0000
	Percentile 50	4.1650
	Percentile 75	4.8300

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

MathsAv_END

		Value
Standard Attributes	Position	80
	Label	Mathematics subscale average score at endphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	2.5139
	Standard Deviation	.80230
	Percentile 25	1.6600
	Percentile 50	2.6600
	Percentile 75	3.0000

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

ScienceAv_END

		Value
Standard Attributes	Position	81

	Label	Science Environment subscale average score at endphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
N	Valid	18
	Missing	0
Central Tendency and Dispersion	Mean	2.3856
	Standard Deviation	.69753
	Percentile 25	2.0000
	Percentile 50	2.3300
	Percentile 75	3.0000

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised edition, 2006) subscale

DiversityAv_END

		Value	
Standard Attributes	Position	82	
	Label	Diversity subscale subscale average score at endphase	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
	Role	Input	
	N	Valid	18
		Missing	0
Central Tendency and Dispersion	Mean	2.9228	
	Standard Deviation	.86741	
	Percentile 25	2.3300	
	Percentile 50	3.0000	
	Percentile 75	3.3300	

Early Childhood Environmental Rating Scale – Extension (ECERS-E) (Sylva et al, Revised

edition, 2006) subscale

ECERS_Total_END

		Value
Standard Attributes	Position	83
	Label	Total ECERS score at endphase
	Type	Numeric
	Format	F8.2
	Measurement	Scale
	Role	Input
	N	Valid
Missing		0
Central Tendency and Dispersion	Mean	3.1078
	Standard Deviation	.62197
	Percentile 25	2.5300
	Percentile 50	3.1650
	Percentile 75	3.5000