

Colin Report Card

No. 4

Programme Performance Management

30th September 2014

“Together we will make a difference”

Part A: Detailed programme performance

Part B: Potential benchmarks for CEIC programme performance

Part C: Measures used by CEIC programmes

Purpose of this report: This report has been compiled to document the performance of eight programme(s)/service(s) operating within the Colin Early Intervention Community. For each programme/service, information is provided on the background to the programme; current status of implementation; current status of performance data; how much the programme did; how well the programme did it* and whether or not it is making a difference. No overall judgement has been made as to the success or otherwise of programmes/services.

Part A: Detailed programme performance

1. Colin Early Parenting Programme (CEPP)

2. Incredible Years (IY)

3. Speech and Language Therapy (SALT)

4. Time4Me

5. Take Ten

6. Strengthening Families

7. Families and Schools Together (FAST)

8. Colin Adolescent Counselling

1. Colin Early Parenting Programme (CEPP)

(a) Background to CEPP

- CEPP is an intensive home visiting programme primarily for first time vulnerable mothers.
- It incorporates a series of home visits by health visitors with additional training, assisted by Early Intervention Support Workers.
- It usually commences at 20 weeks gestation and typically continues until the baby is two years and aims to maximise the bond between mother and child.

(b) Current status of implementation

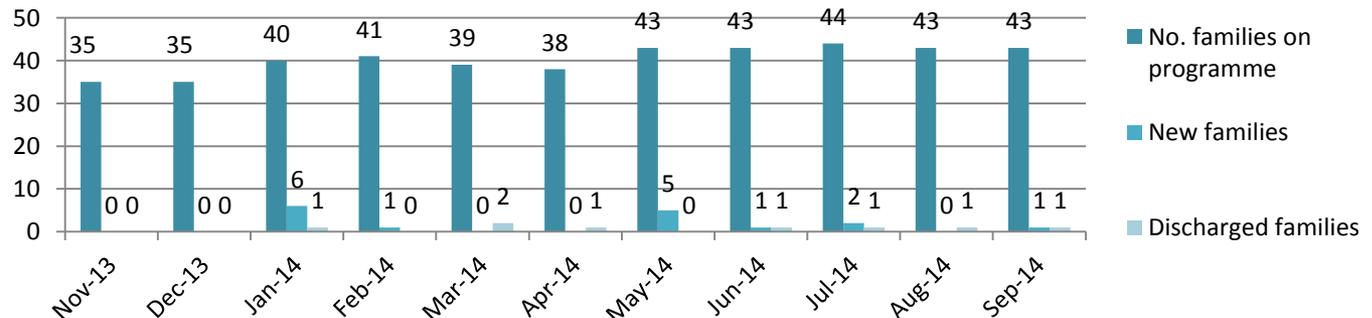
- The programme had operated in Colin a number of years prior to the implementation of CEIC.
- In late 2011, CEIC funded an additional health visitor to expand the number of families involved in the programme. There are two health visitors employed by CEIC.
- Performance data is only being gathered from those who have been involved with CEPP since Jan 2012, of which there are 43 (as at end of September 2014).

(c) Current status of performance data

- Performance data will be collected for each family at 10 defined points throughout the first two years of the child's life*.
- The current performance data relates to the period November 2013 and September 2014 - 117 individual assessments have been completed for 45 families.

*Note: as many of the current caseload have been involved in the programme for a period of time before performance data had begun to be gathered, there will not be ten measurements for every family in the programme.

(d) How much did CEPP do?

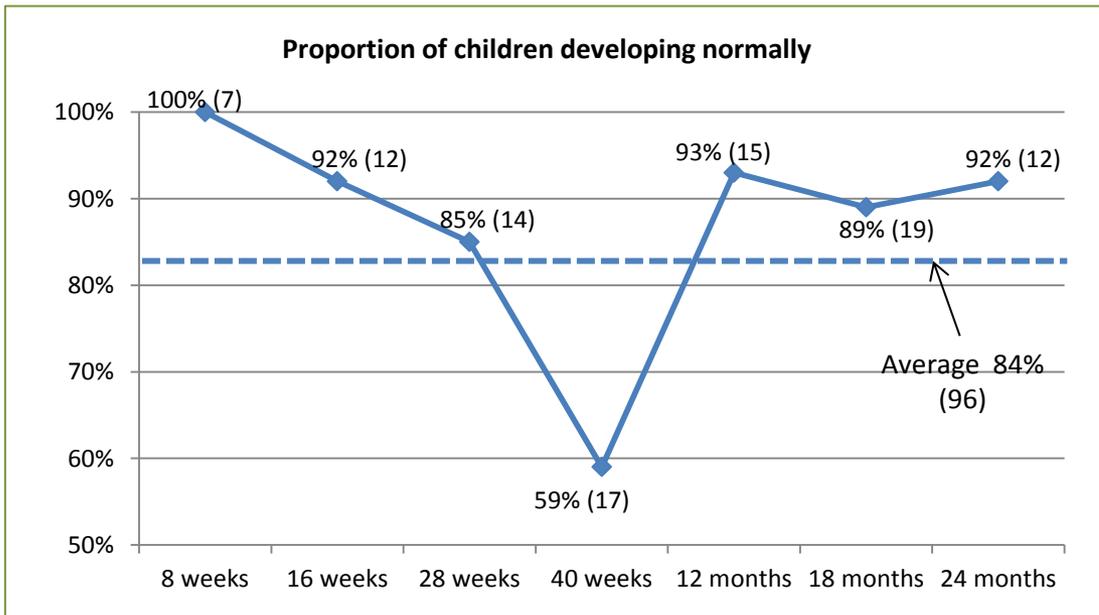


1. Colin Early Parenting Programme (CEPP)

(e) Is anyone better off?

NOTE: CEPP registers parents onto the programme on a continuous basis and not all parents will remain involved in the programme until the child is 24 months old. Therefore, this sample is not longitudinal, and comparisons should not be made between the various child age categories presented.

Performance measure 1: Children develop normally in a range of areas, e.g. Communication, gross motor skills, fine motor, problem-solving and personal-social



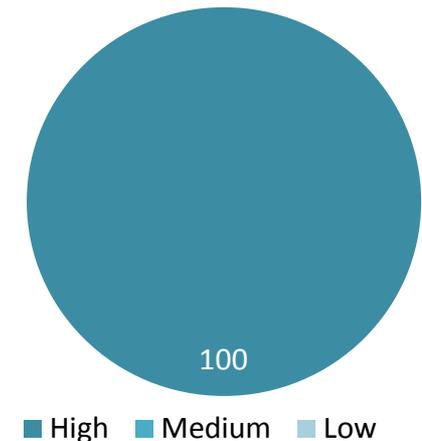
Source: Ages and Stages Questionnaire. No. of assessments: 96.

Key finding

Over four-fifths of children assessed (84%) developing normally in all areas, e.g. Communication, problem-solving.

Performance measure 2a: Ante-natal mothers have high levels of attachment

Quality of attachment – ante-natal mums



Source: MAAS. No. of assessments: 8.

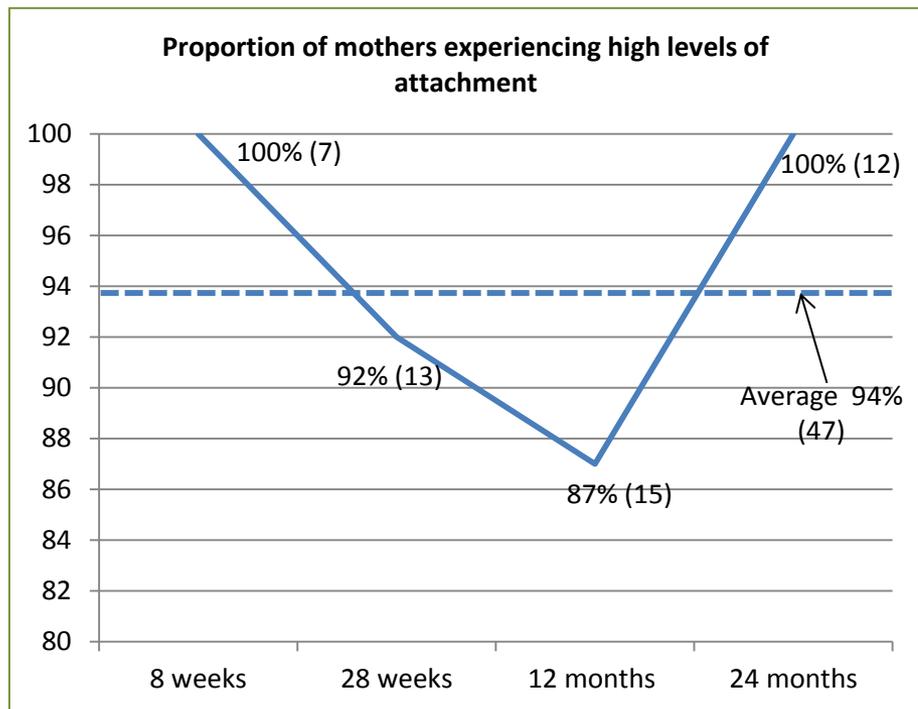
Key finding

Eight mothers assessed and quality of attachment high. This has remained unchanged over time.

1. Colin Early Parenting Programme (CEPP)

(e) Is anyone better off?

Performance measure 2b: Post-natal mothers have high levels of attachment

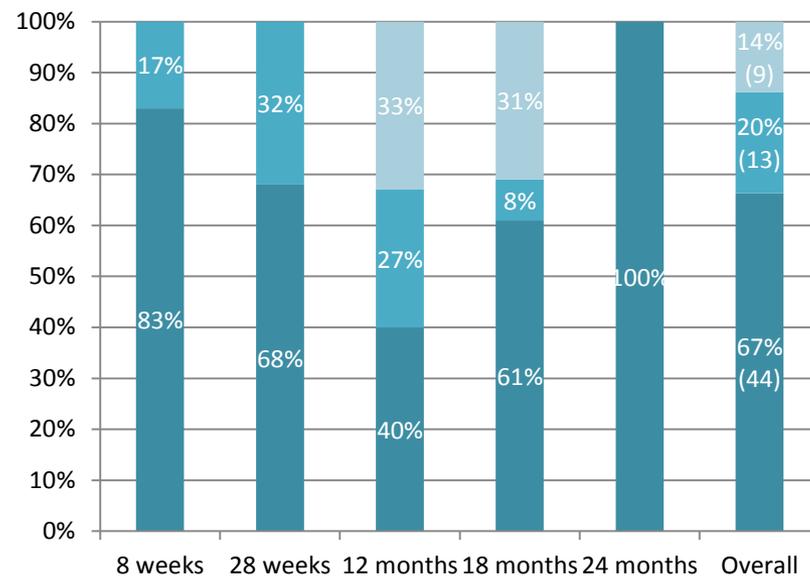


Source: MPAS. No of assessments: 47

Key finding

The vast majority (94%) of post-natal mothers indicated high levels of attachment.

Performance measure 3: Mothers have high levels of confidence in their parenting skills



Source: PSOC.

No. of assessments: 66

■ High ■ Medium ■ Low

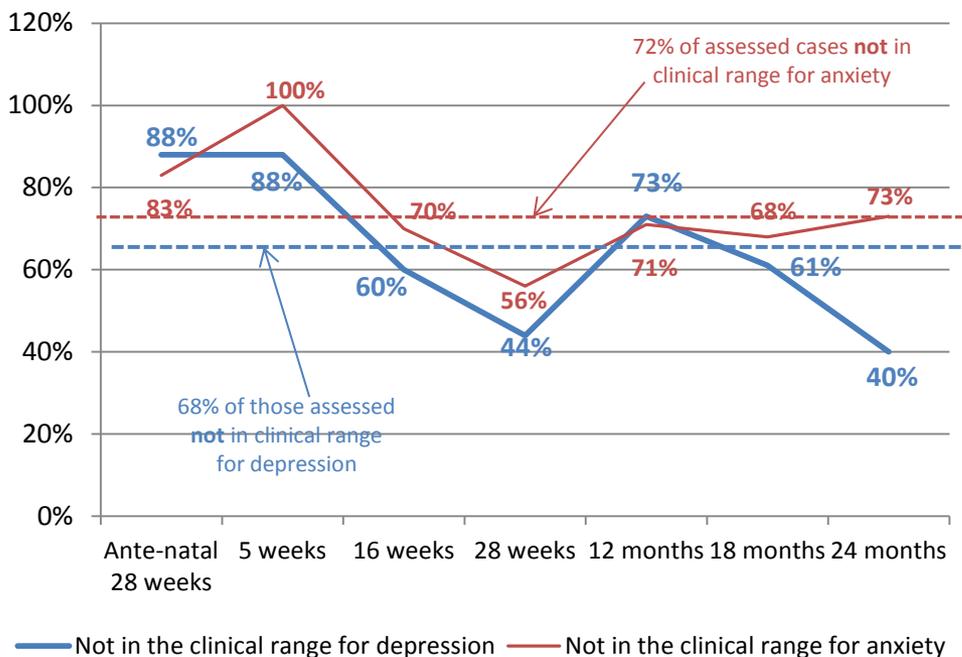
Key finding

Over one-third (34%) of parents indicated low or medium levels of confidence in their own parenting skills.

1. Colin Early Parenting Programme (CEPP)

(e) Is anyone better off?

Performance measure 4: Mothers are not in the clinical range for either anxiety or depression



Source: HADs. No of assessments: 78

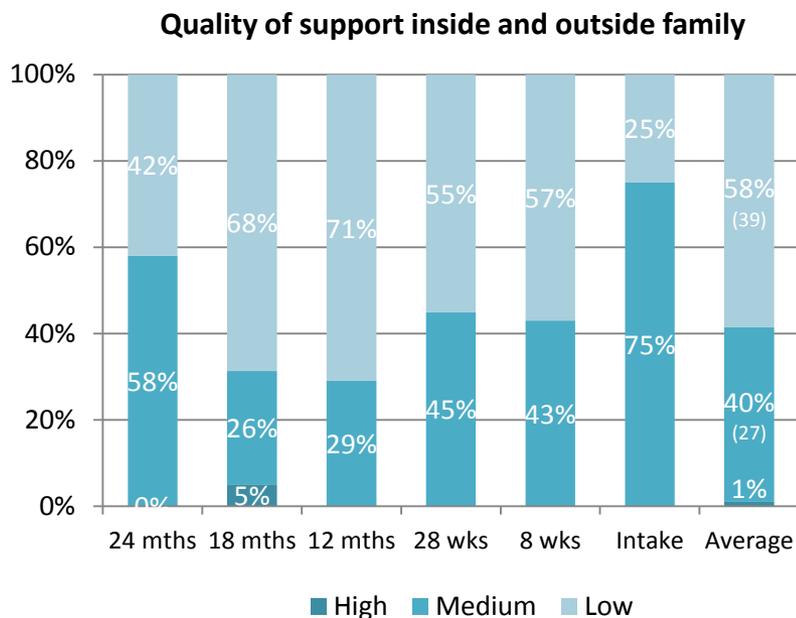
Key finding

Over two-thirds (68%) of mothers are not clinically depressed.

Key finding

Less than three-quarters (72%) of mothers assessed are not in the clinical range for **anxiety**.

Performance measure 5: Mothers have high quality support from people inside and outside of their family



Source: FSS
No. of assessments: 67

Key finding

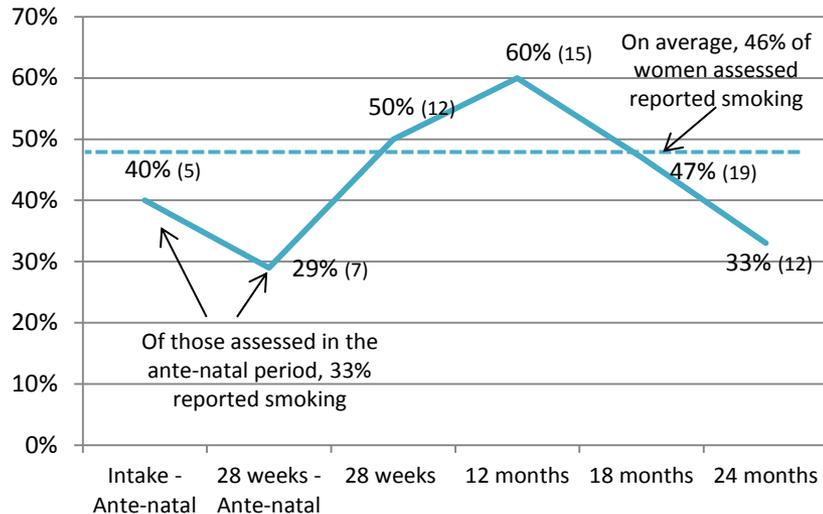
Just under three-fifths (58%) of mothers who were assessed indicated low levels of support from inside and outside of the family.

1. Colin Early Parenting Programme (CEPP)

(e) Is anyone better off?

Performance measure 6: Proportion of mothers smoking

Proportion of mothers who smoke



Source: Outcomes Monitoring Sheet.
No. of assessments: 70

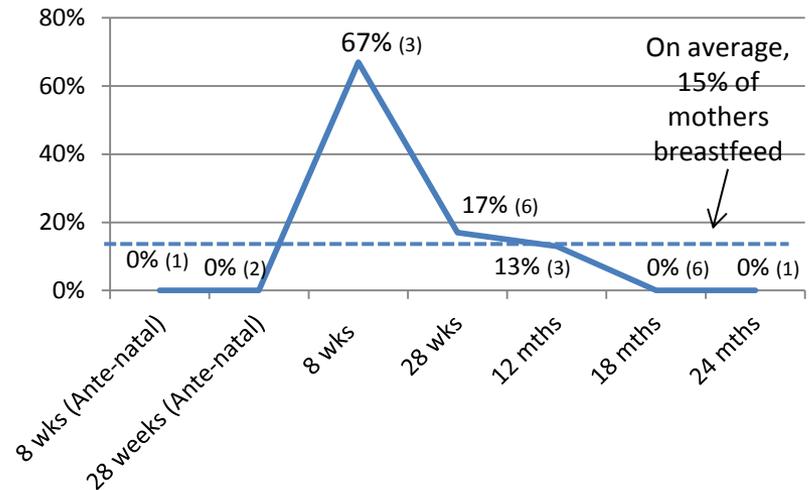
Key finding

Just under one-half (48%) of women who were questioned indicated that they were smoking and one-third (33%) of those assessed in the ante-natal period reported smoking*.

* Statistics for the Colin area as a whole show that 36% of mothers smoked during pregnancy in 2013, compared to an NI average of 16%.

Performance measure 7: Proportion of mothers breastfeeding

Proportion of mothers who breastfeed



Source: Outcomes Monitoring Sheet
No. of assessments: 27

Key finding

15% of women reported that they breastfeed^.

* Statistics for the Colin area as a whole for 2013 show that 15% of mothers breastfed at discharge, compared to an NI average of 46%.

2. Incredible Years (IY)

* No data available yet for the 2014/15 school year

3. Speech and Language Therapy (SALT)

(a) Background to SALT

- SALT is delivered to P1 & P2 children and is primarily designed for those with mild to moderate speech and language need.
- Currently 2 staff work across 7 primary schools.
- Referrals come from nursery schools, clinics and from primary schools (through teachers/SENCo's) and also come from other sources (e.g. Paediatrician).

(b) Current status of implementation

- This service has operated since February 2012 across all seven primary schools in the Colin area.
- As at 25 September 2014: a total of 188 young people were referred to the service. Of these, 169 were assessed. A total of 106 young people have been discharged from the service to date and 82 remain on the client caseload.

(c) Current status of performance data

- This data in this report card refers to the caseload as at 25th September 2014, when a total of 82 children were still receiving support with speech and language.
- Every child is assessed at the beginning and end of the intervention using a combination of assessment measures, e.g. CELF and RAPT.
- An overall assessment is made of the child's speech and language capabilities on a six-point scale.
- This report card presents a summary of this and other performance data.

(d) How much did SALT do?

As at 25th September 2014:

- 169 pupils assessed to date; 82 on caseload.
- Of those who were discharged from SALT (n=106), a total of 1,246 sessions were delivered to this group or an average of 11.8 sessions.
- Of those discharged to date – 25 referrals on to OT (1); Audiology (1); ASD Team (3); Fluency team (1); Community/Community Child Health (6); Physio (1); SLT at health centre (7); Autism Assessment Centre (2), and; MLD Unit (3).

3. Speech and Language Therapy

(e) How well did they do it?

Performance measure 1: Average waiting time between referral and assessment is less two weeks

Number assessed as at 25th September 2014

169

Average wait time for assessment as at 25th September 2014**

8 days

No. children waiting more than 2 weeks for assessment as at 30th June 2014

17

Source: SALT data. *Average wait time based on 87 cases and excludes those seen before school holidays (i.e. June 2013 or June 2014 and only receiving service from Sept 2013 or September 2014).

^ A wait time of less than 2 weeks is good.

Key finding

Average wait time for assessment is well within the two weeks for the vast majority of young people.

Performance measure 2: Parents are satisfied or very satisfied with the Speech and Language Therapy Service

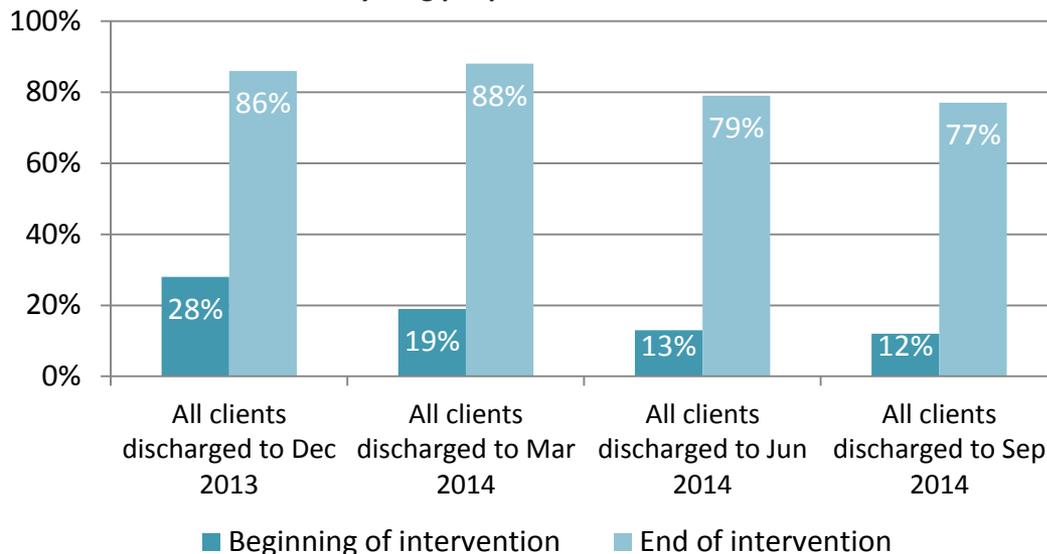
The results from a parental survey indicate that **97%** of parents were very satisfied with SALT.

Source: SALT Parental Survey 2014 based on the responses of 36 parents (a response rate of 51%).

(f) Is anyone better off?

Performance measure 3: At least 60% of young people are discharged from SALT within the normal limits

% of young people 'Within Normal Limits'



Source: Various (CELf, RAPt) No. of assessments: 29 (to end December 2013) , 48 (to end March 2014) ; 76 (to end of June 2014), and; 106 (to end of Sep 2014)

Key finding

Of those who have been discharged from the service up to end of September 2014, just under four-fifths (77%) were within the normal limits for speech and language development at the end of the intervention (vs. 12% at the beginning). Of those who were 'Not within normal limits' on discharge, just over one-fifth (21%) had reached their full potential.

4. Time4Me

(a) Background to Time4Me

- Time 4 Me is a therapeutic counselling service for children & their parents/carers.
- It operates during term time and school hours and on the school's grounds.
- Referrals are made to the service by parents/carers or by school staff.

(b) Current status of implementation

- The Time4Me programme receives referrals from e.g. School staff.
- In the current school year (2014/15), 24 young people joined the programme.
- As at end of September, none of the pupil had completed the programme and been discharged.

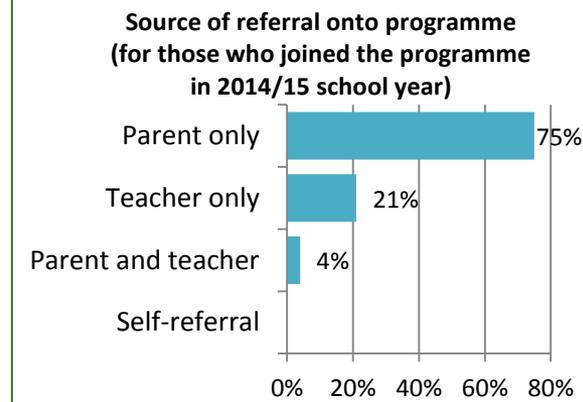
(c) Current status of performance data

- This programme currently uses two instruments to gather data: SDQs and CORs
- As at end of September 2014, performance measures had been administered to 20 pupils in respect of the CORs and 22 pupils in respect of the SDQs

(d) How much did Time4Me do?

	Sep-Dec 13	Jan-Mar 14	Apr-June 14	Jul-Sep 14
No. of new pupils receiving support and of these...	49	19	15	24
... full intervention	33	18	10	23
...brief consultation	16	1	5	1
No. pupils discharged from the programme	12	13	35	0
No. of promotional activities undertaken	n/a	n/a	n/a	37

Source: Barnardos programme level database

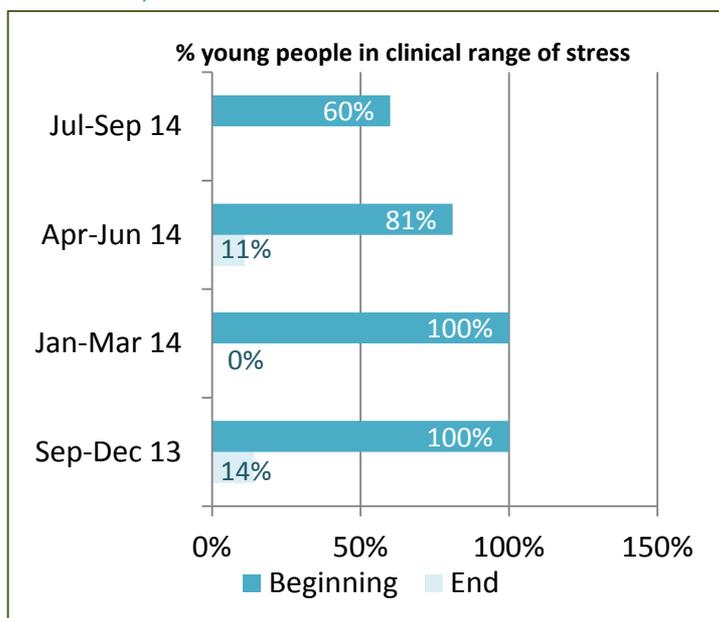


Base: 24. Source: Barnardos programme level database

4. Time4Me

(e) Is anyone better off?

Performance measure 1: The proportion of young people in the clinical range of stress reduces substantially by the end of the intervention (CORs measure)

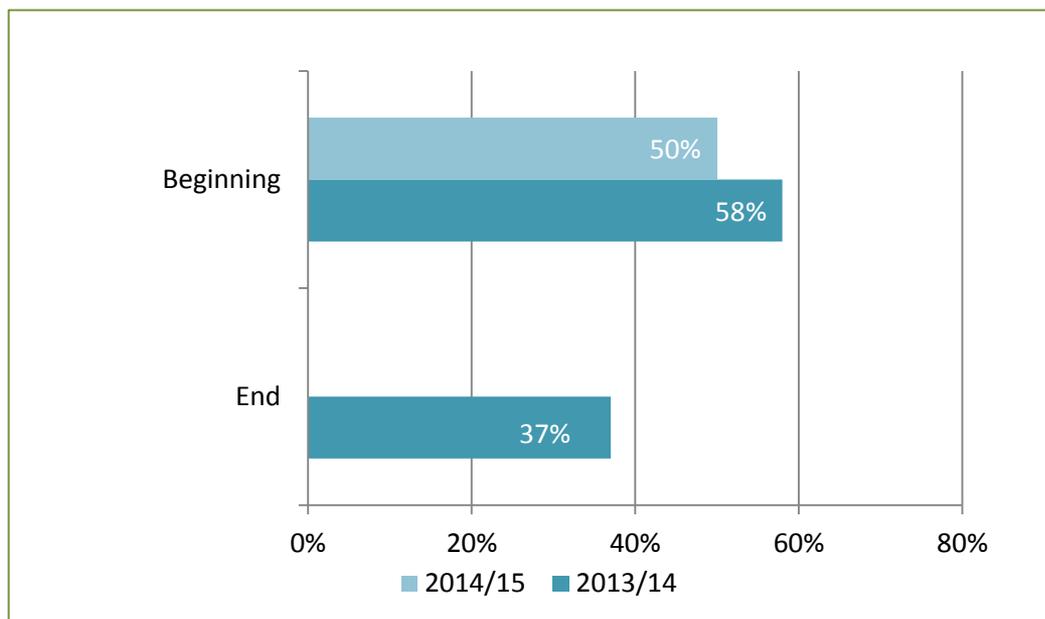


Source: CORs [Child completed]. No. of completed assessments = 8, Sep-Dec 2013; 6, Jan-Mar 2014; 35, Apr-Jun 2014, and; 20, Jul-Sep 2014.

Key finding

The proportion of young people in the clinical range of stress at the beginning of the intervention has range from 60% to 100% for each cohort. By the end of the intervention, the proportion of young people in clinical range of stress has been no more than 14% (exc. Jul-Sep 2014 cohort).

Performance measure 2: The proportion of young people with normal behaviour scores increases from the baseline to end point of the intervention



Source: Parent completed SDQs.

For 2013/14, beginning and end data is based on 43 parents completed baseline and endpoint questionnaires.

For 2014/15, a total of 22 baseline questionnaires have been administered to date – no end point data is available yet.

Key finding

For 2013/14, the proportion of young people in the 'abnormal' range for the SDQ behaviour reduced from 58% at the baseline 37% at the end point. For 2014/15, exactly one-half of young people had SDQ scores in the abnormal range – no end-point data is available.

5. Take Ten

* This programme no longer collects performance data and will no longer be included in subsequent report cards

6. Strengthening families

* No data available yet for the 2014/15 school year

7. Families and Schools Together (FAST)

* No data available yet for the 2014/15 school year

8. Colin Adolescent Counselling

(a) Background to Colin Adolescent Counselling

- The Colin Adolescent Counselling Service is targeted at young people aged between 11 and 15 in the Colin area.
- The counselling is made available to any young person experiencing significant emotional trauma in their lives.
- Young people will typically receive 12 counselling sessions – in certain circumstances this can be extended to 24.

(b) Current status of implementation

- The Colin Adolescent Counselling Service has been in operation since June 2013.
- According to the records we have reviewed, a total of 22 people have been referred to use the service. Of these, 16 have either used the service or are currently using the service.
- Currently parents/carers account for the largest proportion of referrals (56%).

(c) Current status of performance data

- Performance data for Colin Adolescent Counselling relates to all performance data available at mid-September 2014 for the total caseload of 16 young people.
- The service uses a number of instruments to measure impact including CORE and SDQs.

(d) How much did Colin Adolescent Counselling do?

- A total of 22 young people have been referred to use the service, of these:
 - 8 are receiving counselling;
 - 1 left counselling, but returned and is continuing to receive counselling;
 - 1 left counselling, subsequently returned and has now been discharged;
 - 6 fully engaged with the service and have been discharged;
 - 2 initially engaged with the service and chose not to continue with it; and
 - 4 did not engage with the service.

8. Colin Adolescent Counselling

(e) How well did they do it?

Performance measure 1: Average waiting time between referral and assessment is less two weeks or less

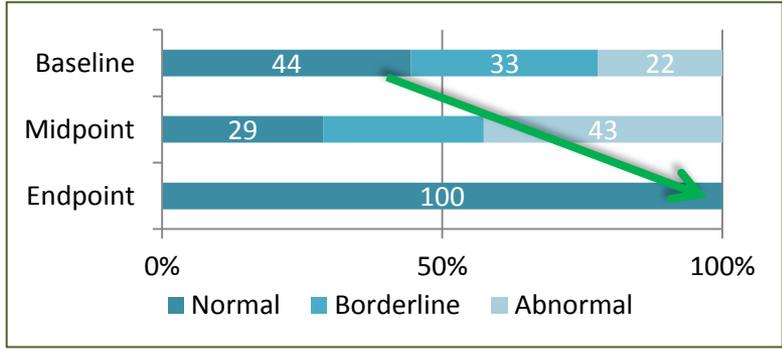
No. of assessments in 2013	8
Number of assessments 2014 (as at end June)	12
Average wait time 2013	40 days
Average wait time 2014	25 days
No. of assessments where children waited > 2 weeks for assessment	13

Source: CORE Assessment data.

Key finding
Average wait time for assessment is in excess of two weeks – however it has reduced between 2013 and September 2014 where it fell from 40 days to 25 days

(e) Is anyone better off?

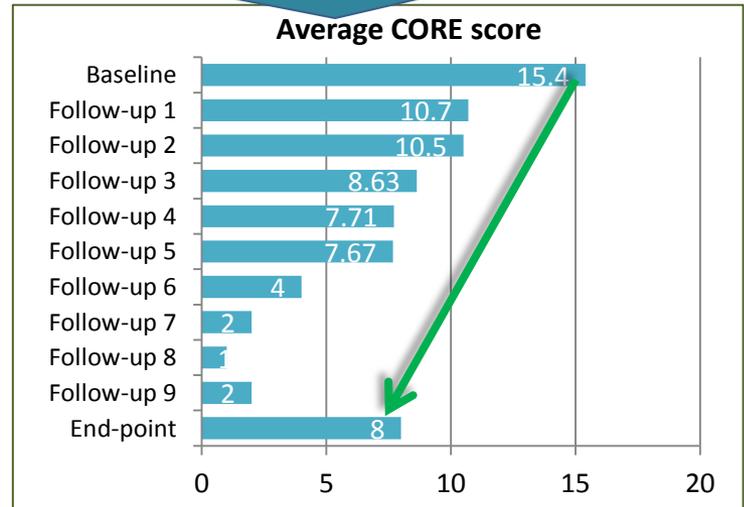
Performance measure 2: The proportion of young people within the abnormal range in term of their total difficulties score is reduced



Source: Parent SDQs.

No. of assessments: Baseline (18); Midpoint (7), and; Endpoint (<5)

CORE is a 10 item scale that is used to measure the severity of problems that may impact on a young person's health. Scores can range from 0 to 40 – lower score indicates better well-being.



Source: CORE . No. of assessments: Baseline (19); Follow-up 1 (16); Follow-up 2 (11); Follow-up 3 (9); Follow-up 4 (7); Follow-up 5 (6); Follow-up 6 (<5); Follow-up 7 (<5); Follow-up 8 (<5); Follow-up 9 (<5); End-point (<5)

Key finding
The proportion of young people in the normal range for stress has increased from 44% at the baseline to 100% at the end-point. **Caution:** No. are low for assessments

Key finding
The average CORE score has reduced from 15.4 at the baseline to 8 at the end-point indicating that overall clients are experiencing less psychological distress.

Part B: Potential benchmarks for CEIC programme performance

Measure	UK norms/ benchmarks?	Notes
Ages and Stages Questionnaire (ASQ)	No	<ul style="list-style-type: none"> “There is a lack of standardised norms for the UK population ... socio-demographic characteristics of the UK population differ significantly from that of the USA where the measure has been normed.” http://www.ucl.ac.uk/cpru/documents/review_of_measures_of_child_development
Hospital Anxiety and Depression Scale (HADS)	Yes	<ul style="list-style-type: none"> UK norms exist for a sample of 3,822 people aged between 16 and 91 (Mean = 49.31 years). <ul style="list-style-type: none"> ➤ Anxiety mean score: 6.32 ➤ Depression mean score: 3.71
Maternal Ante-Natal Attachment Scale (MAAS)	Cannot currently establish status	
Maternal Post-Natal Attachment Scale (MPAS)		
Family Support Scale (FSS)		<ul style="list-style-type: none"> FSS has been adapted for use in Colin and therefore cannot be compared to a normative sample.
Parenting Sense of Competence Scale (PSOC)	Yes	<ul style="list-style-type: none"> All of the studies we could access were from Australia. A study by Monica Cuskelly drawing on normative sample of 586 women, showed an Mean PSOC score of 60.92. http://eprints.qut.edu.au/17084/1/c17084.pdf
Eyberg	Yes	<ul style="list-style-type: none"> There is a cost attached to accessing this information. It is available by purchasing at: http://www.tandfonline.com/doi/abs/10.1080/15374418009532938
Strengths and Difficulties Questionnaire (SDQ)	Yes	<ul style="list-style-type: none"> UK Data are available for a range of populations. Most appropriate comparator is 5-10 year old population (n=5,855) <ul style="list-style-type: none"> ➤ Parent SDQ mean score: 8.6 (Standard deviation = 5.7) ➤ Teacher SDQ mean score: 6.7 (Standard Deviation = 5.9) ➤ Self-report SDQ mean score: not available
TCM Strategies Questionnaire	Not applicable	<ul style="list-style-type: none"> Not applicable
Clinical Evaluation of Language Fundamentals (CELF) Preschool 2	Yes	<ul style="list-style-type: none"> This is a standardised test and children are benchmarked according to particular standardised norms. See page 16 of the following document: http://www.pearsonclinical.co.uk/Psychology/ChildCognitionNeuropsychologyandLanguage/ChildLanguage/CELF-Preschool2UK/Resources/CELFPre2SASampRpt.pdf

Part B: Potential benchmarks for CEIC programme performance

Measure	UK norms/ benchmarks?	Notes
Renfrew Action Picture Test (RAPT)	Cannot currently establish UK norms	
Child Outcome Rating Scale (CORs)	Yes	<ul style="list-style-type: none"> • Non-clinical sample (n=154) – mean = 33.4 and Standard Deviation = 7.00 • Clinical sample (n=119) – mean = 30.3 and Standard Deviation = 7.8 More details available at: http://www.slideshare.net/barrylduncan/child-outcome-rating-scale-cors
WLL Questionnaire	No	This has been compiled specifically for use by Time4Me by Professor Mick Cooper
Clinical Outcomes in Routine Evaluation (CORE)	Yes	<ul style="list-style-type: none"> • UK data are available, however sample size is relatively low. For 14-16 age group (sample size 42): <ul style="list-style-type: none"> ➤ Mean for pre-therapy is 20.6 ➤ Mean for post-therapy is 9.6

Part C: Measures used by CEIC programmes

Use of measures: A significant number of programmes funded by CEIC make use of measures to assess the impact that services have on those who engage with them. Each of these measures assess different areas of development and tend to be administered at the beginning of the programme (baseline) and the end of the programme (end-point) and at varying points throughout the programme. The table below illustrates the measures used by each of the CEIC programmes.

Measure	Colin Early Parenting Programme (CEPP)	Incredible Years (IY)	Speech and Language Therapy (SALT)	Time4Me	TakeTen	Strengthening Families	Colin Adolescent Counselling	Permissions
1. Ages and Stages Questionnaire (ASQ) [Versions used: 2mth, 4mth, 6mth, 10mth, 12mth, 18mth, 24mth]	✓	✓						<ul style="list-style-type: none"> Benny compiling table with costs in it.
2. Hospital Anxiety and Depression Scale (HADS)	✓	✓						<ul style="list-style-type: none"> Cost per single use.
3. Maternal Ante-Natal Attachment Scale (MAAS)	✓							<ul style="list-style-type: none"> No charge
4. Maternal Post-Natal Attachment Scale (MPAS)	✓							
5. Family Support Scale (FSS)	✓							<ul style="list-style-type: none"> No charge
6. Parenting Sense of Competence Scale (PSOC)	✓							<ul style="list-style-type: none"> No charge
7. Eyberg		✓						<ul style="list-style-type: none"> C.£1.00 per individual measure
8. Strengths and Difficulties Questionnaire (SDQ). [Versions Parent, 2-4; Parents, 4-17; Teacher, 2-4; Teacher, 4-17]		✓		✓	✓	✓	✓	<ul style="list-style-type: none"> Free for non-profit organisations
9. TOPSE						✓		<ul style="list-style-type: none"> No charge
10. TCM Strategies Questionnaire		✓						<ul style="list-style-type: none"> No charge
11. Karitane Parenting Confidence Scale		✓						<ul style="list-style-type: none"> No charge
12. Clinical Evaluation of Language Fundamentals (CELF) Pre-School 2 [UK edition]			✓					<ul style="list-style-type: none"> Cost per use
13. Renfrew Action Picture Test (RAPT)			✓					
14. British Picture Vocabulary Scale (BPVS) 3 rd Edition			✓					
15. Goldman Fristoe 2 Test of Articulation			✓					
16. Child Outcome Rating Scale (CORs)				✓				<ul style="list-style-type: none"> Licence fee of \$1,000 for three years
17. Wellbeing and Learning Links Questionnaire			Not being used any more					<ul style="list-style-type: none"> Not being used any more
18. Clinical Outcomes in Routine Evaluation (CORE)							✓	<ul style="list-style-type: none"> No charge