

# Evaluation of the Enhancing Parenting Skills (EPaS) 2014 intervention for parents of children with behaviour problems

<b>Submission date</b> 04/03/2014	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
<b>Registration date</b> 18/06/2014	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 14/06/2019	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

The Enhancing Parenting Skills (EPaS) 2014 programme is an 8 session course for professionals that work with children and families. It aims to improve the knowledge and ability of professionals in cases where the child has behavioural problems. This study was set up to determine as to whether the programme is effective in dealing with these problems. Previous studies have shown that participation in the programme does result in improvement in child behaviour. However, the number of families and health visitors that have taken part have been small so far. Here, we will recruit a larger sample of families and health visitors for the study.

### Who can participate?

Parents of children aged 2.5 - 4 years who score within the clinical range on a child behaviour questionnaire (Eyberg Child Behaviour Inventory). Parents and children must speak Welsh and /or English.

### What does the study involve?

We are recruiting health visitors to complete a 3-day training in the EPaS 2014 programme. Each health visitor finds two families from their caseload to participate in the study. Potential families are asked to complete a questionnaire about their child's behaviour and, if the child has a high Eyberg Child Behaviour Inventory score, are invited to participate in the study. A researcher then contacts the family to arrange a home visit to collect information for the trial (data collection). Families are given an information sheet to read and, if they are happy to take part, a consent sheet to sign. They are then asked to complete a number of questionnaires and a 30-minute observation session. During the observation session, the researcher observes the interaction between the parent and child whilst they are completing a play task chosen by the child. Following the initial data collection visit (known as baseline), families are randomly allocated to either the treatment group or a wait-list control group, ensuring that each health visitor has on treatment family and one control family. Treatment families complete the EPaS 2014 programme immediately, whilst control families are offered the programme 4-months later when the first follow-up data collection visits have been completed. Health visitors will complete a 3-day training in the EPaS 2014 programme (one day every month for 3 months)

whilst working with their treatment family. Every family is required to complete the baseline data collection visit and a 4-month follow-up visit, which is the same as the initial visit. Treatment families are also asked to complete a 8-month follow-up visit, which is the same as the other data collection visits.

What are the possible benefits and risks of participating?

By participating in the study there is an opportunity to get support for their child's behaviour problems that has been shown to be effective in previous studies. All participants will be given access to the programme, although for some participants this will be after the second follow-up data collection point rather than at the beginning. There are no obvious risks to participants.

Where is the study run from?

Bangor University (UK)

When is the study starting and how long is it expected to run for?

January 2014 to December 2016

Who is funding the study?

Bangor University (UK)

Who is the main contact?

Miss Margiad Williams

Margiad.Williams@bangor.ac.uk

## Contact information

### Type(s)

Scientific

### Contact name

Miss Margiad Elen Williams

### Contact details

Centre for Evidence Based Early Intervention

Nantlle Building

Normal Site

Bangor University

Bangor

United Kingdom

LL57 2PZ

+44 (0)1248 383627

margiad.williams@bangor.ac.uk

## Additional identifiers

## Study information

### Scientific Title

A randomised controlled trial of the Enhancing Parenting Skills (EPaS) 2014 intervention for parents of children with behaviour problem

## **Acronym**

The EPaS 2014 Project

## **Study objectives**

Aim to evaluate the EPaS 2014 one-to-one intervention, delivered by health visitors, for parents of children with behaviour problems.

The primary research question is: Does the EPaS 2014 intervention lead to reductions in children's behaviour problems?

## **Ethics approval required**

Old ethics approval format

## **Ethics approval(s)**

North Wales Betsi Cadwaladr University Health Board (BCUHB) Research Ethics Committee, 24/06/2014, ref: 14-WA-0187

## **Study design**

Randomised controlled trial with waiting-list control group

## **Primary study design**

Interventional

## **Study type(s)**

Quality of life

## **Health condition(s) or problem(s) studied**

Conduct Disorder, child behaviour problems

## **Interventions**

The families are randomised to two groups: one receives the intervention immediately and the other receives the intervention after a four-month waiting period.

The Enhancing Parenting Skills (EPaS) 2014 programme is a one-to-one intervention delivered by health visitors to parents of a child with behaviour problems. Training for health visitors includes assessment methods, case analysis, and intervention strategies. The intervention is delivered in weekly home visits for 10-12 weeks. Each health visitor will deliver the intervention to two families; one immediately and one after the 4-month follow-up assessment (wait-list control group). Intervention families will have three data collection points: baseline, 4 months and 8 months. Wait-list control families will only undertake two data collection points: baseline and 4-month follow-up.

## **Intervention Type**

Behavioural

## **Primary outcome(s)**

Eyberg Child Behaviour Inventory (Child Behaviour) measured at baseline, 4-months, and 8-months

## **Key secondary outcome(s)**

1. The Arnold-O'Leary Parenting Scale (Parenting Skills), measured at baseline, 4 months, and 8 months

2. The Beck Depression Inventory (Parental Depression), measured at baseline, 4 months, and 8 months
3. The Conners Abbreviated Parent-Teacher Questionnaire (Hyperactivity Symptoms), measured at baseline, 4 months, and 8 months
4. Direct observation of parent-child interaction (Parent and Child Behaviour), measured at baseline, 4 months, and 8 months
5. A demographic questionnaire (Family Characteristics), measured at baseline only
6. Peabody Picture Vocabulary Scale (Child Language), measured at baseline, 4 months, and 8 months

**Completion date**

31/12/2016

## Eligibility

**Key inclusion criteria**

1. Parent of child aged 2.5 to 4 years
2. Child will be rated by health visitor as in clinical range for behaviour problems using the Eyberg Child Behaviour Inventory
3. Parent and child will speak either Welsh and/or English
4. Parent consents to participate, including being observed interacting with their child

**Participant type(s)**

Mixed

**Healthy volunteers allowed**

No

**Age group**

Mixed

**Sex**

All

**Total final enrolment**

58

**Key exclusion criteria**

1. Child is incorrect age
2. Child does not score in clinical range on the ECBI
3. Parent and child do not speak Welsh or English
4. Child has a clinical diagnosis such as ASD, ADHD, learning difficulties, etc.
5. Parent does not consent

**Date of first enrolment**

01/07/2014

**Date of final enrolment**

31/12/2015

# Locations

## Countries of recruitment

United Kingdom

Wales

## Study participating centre

**Bangor University**

Bangor

United Kingdom

LL57 2PZ

# Sponsor information

## Organisation

Bangor University (UK)

## ROR

<https://ror.org/006jb1a24>

# Funder(s)

## Funder type

University/education

## Funder Name

Bangor University (UK)

## Alternative Name(s)

## Funding Body Type

Private sector organisation

## Funding Body Subtype

Universities (academic only)

## Location

United Kingdom

# Results and Publications

## Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study are/will be available upon request from Dr Margiad Williams (margiad.williams@bangor.ac.uk). All data is anonymised and in SPSS databases. Data will be available until 31/12/2020.

## IPD sharing plan summary

Available on request

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Protocol article</a>	protocol	20/05/2015		Yes	No
<a href="#">Basic results</a>		19/12/2017	22/01/2018	No	No