

Partners In Parenting Education (PIPE)

How PIPE works
to support high risk families
to become emotionally competent

Margot Refle



PIPE – the approach

How to reach high risk families?

**Home
Visitation
Program**

?

How to access?

**An increasing
number of high
risk families in
Germany**

PIPE in Germany

Context

- PIPE is implemented within the frame of the Pro Kind Project
- Pro Kind is an adaptation of the Nurse Family Partnership program (David Olds)
 - Home visitation program für first time mums in difficult life circumstances
 - Attended from the twelfth week of pregnancy until the child's second birthday
 - The participation is completely voluntarily

PIPE in Germany – 757 High Risk Families

	Treatment group (n = 393)	Control group (n = 362)
Economic & Social		
Outstanding debts (>1000 Euro)	34%	33%
No graduation	22%	23%
No vocational training	79%	79%
Health related		
Emotional stress	22%	22%
High-risk pregnancy	12%	12%
Chronic health condition	35%	39%
Substance abuse		
Regular drug/alcohol consumption	2%	3%
Smoker	41%	42%
Other risk-factors		
Teen parent	21%	18%
Single	29%	28%
Unwanted pregnancy	18%	17%
Experience with foster parents or protectory	24%	19%
History of abuse and/or neglect	38%	38%
Loss of an important reference person during childhood or adolescence	50%	54%
Ever experienced trauma or violence	55%	56%
Experienced violence during pregnancy	8%	9%

Pro Kind – the goals



Health promotion



Parenting skills



Promote growth & development of the child



Social integration

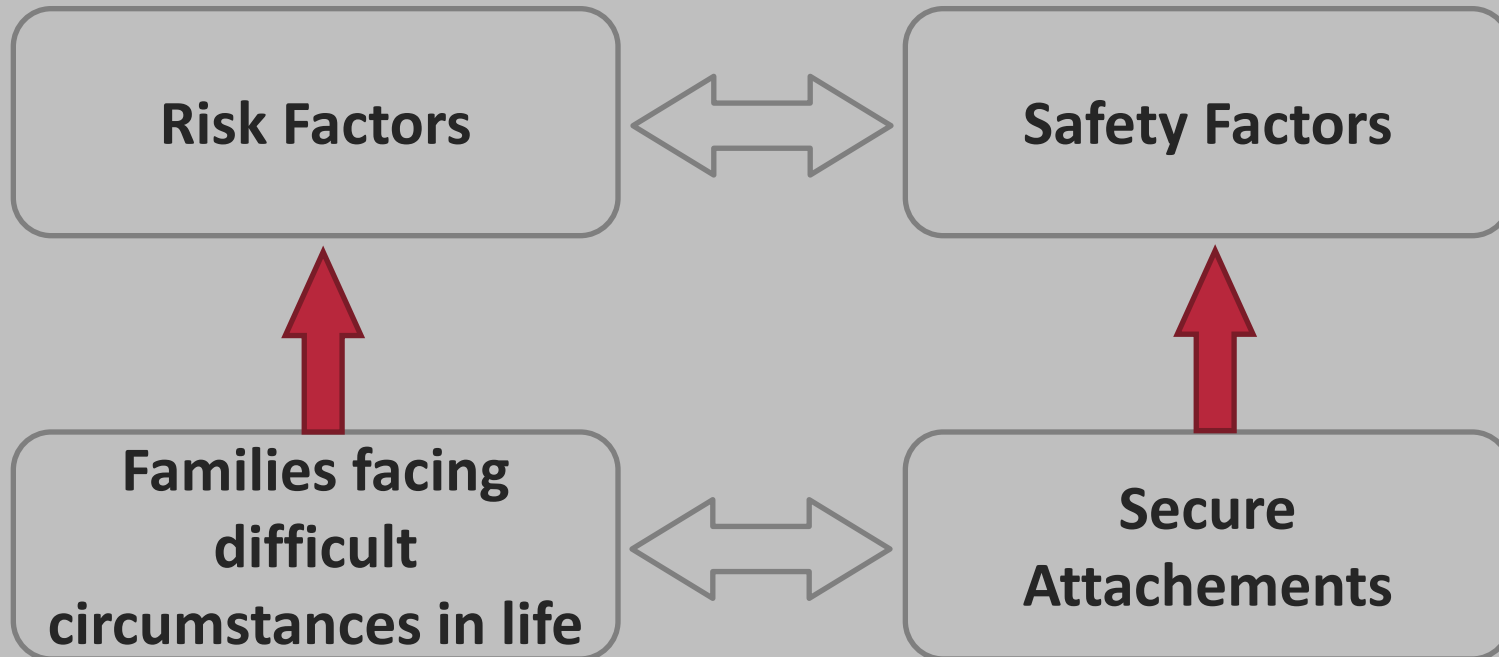


Vocational integration



Why choose PIPE?

Attachment as an important protective factor



Emotional competence of parents

- Enabling parents to act sensitively with their child
- Strengthening the parent-child attachment
- Promoting the growth and development of the child

PIPE – What kind of support is needed?

Every parent needs a stabile emotional relation to their own child



Impact of the own attachment history



Inference of the intuitive parenting-ability through experienced deficits



Attendance necessary to support the emotional attachment to the own child

PIPE – what kind of support is needed?

Ducks on Table



Implementation at the home-visit-setting

Context

- Pro Kind home visits
 - Starting during pregnancy
 - Carried out until the second birthday of the child
- Visits happen weekly or every two weeks
 - Last 60 to 90 minutes
 - Visiting time is flexible
- PIPE session last 10 to 20 minutes

Implementation at the home-visit-setting

PIPE material

- PIPE educational guide, parents handouts, activity cards
- 6 PIPE-units
 - Patterns and expectations
 - Tune in and out
 - Love needs a safe base
 - Emotional refueling
 - Each child is different
 - Babies first teacher

4 Instructional Steps of the PIPE Model

Component 1: Presentation of Concepts



4 Instructional Steps of the PIPE Model

Let's try it out!
All you need are two strips of paper.



4 Instructional Steps of the PIPE Model

Component 2: Demonstration



4 Instructional Steps of the PIPE Model

Component 3: Supervised Parent-Child Interaction



4 Instructional Steps of the PIPE Model

Component 4: Evaluation & Reflection



PIPE in the home visit setting

Learning-process inside PIPE

- Building on a participant's positive experience
- Activity orientated learning, using many learning styles
- Short step by step learning
- Enabeling experiences of self-efficacy
- Reflecting on the learning experience
- Make learning stabile through daily routines

Planned research concerning PIPE within the pilot project Pro Kind

- Implementation
 - Frequency of PIPE lessons in home visits
 - Maternal engagement in home visits using PIPE
- Evaluation
 - Self rated maternal self efficacy and competence
 - Observed maternal skills concerning mother's sensitivity in play interactions with the child (CARE Index Crittenden 2006)

Aims of research

- Monitoring the implementation process of the PIPE Curriculum
- Accessing the effectiveness of PIPE on the quality of mother-child-interactions and child's developmental outcomes

Pro Kind research

Preliminary effects of Pro Kind on child's mental development

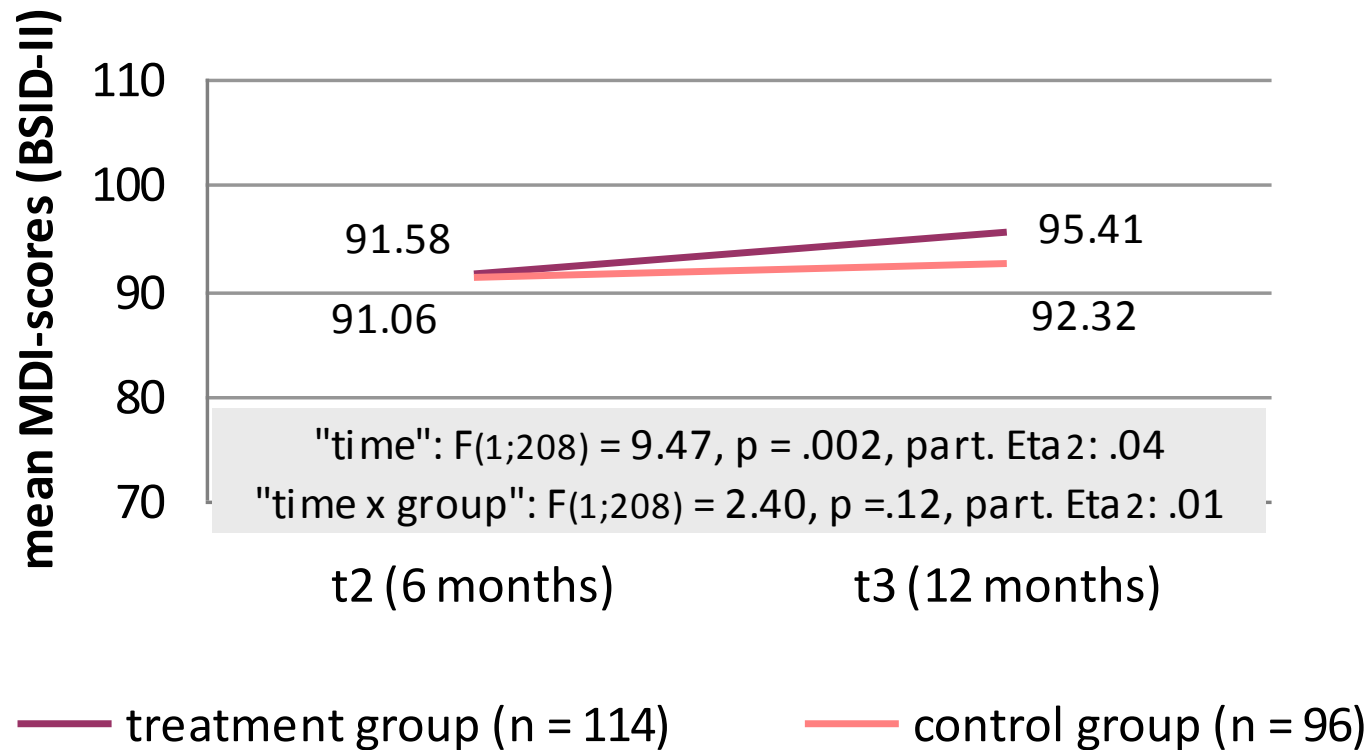


Figure 1: Child cognitive development from 6 to 12 months (see Kurtz & Jungmann, submitted for publication)

Pro Kind – Funding

- BMFSFJ
- Niedersächsisches Sozialministerium
- Staatsministerium für Soziales und Verbraucherschutz Sachsen
- Land Bremen
- Kommunen
- AOK Niedersachsen
- Robert Bosch Stiftung
- PSD Bank Braunschweig
- TUI Stiftung
- Dürr-Stiftung und Günter Reimann Dubbers Stiftung



Thank you
for your kind attention



Margot Refle | Dipl.-Päd. Univ.

**Felsenweg-Institut der Karl Kübel Stiftung
für Kind und Familie**

Straße des 17. Juni 25

01257 Dresden

Telefon: 03 51.216 87-0

www.pro-kind-sachsen.de

www.felsenweginstitut.de