### **Rees Centre webinar 3 June 2015**

# What Works in Preventing and Treating Poor Mental Health in Looked After Children?

Nikki Luke

Supporting the Mental Health of Looked-After Children Across the Primary-Secondary Transition Helen Drew







# What Works in Preventing and Treating Poor Mental Health in Looked After Children?

Nikki Luke, Ian Sinclair, Matt Woolgar and Judy Sebba

for NSPCC/Rees Centre



http://www.nspcc.org.uk/preventing-abuse/research-and-resources/what-workspreventing-treating-mental-health-looked-after-children/

http://reescentre.education.ox.ac.uk/research/mental-health/

# Looked after children in England (DfE, 2014)

What is a 'looked after' child?

•0-18 years old; accommodated by a local authority for at least 24 hours

How many children were in care on 31<sup>st</sup> of March 2014?

•68,840 – this equates to 60 per 10,000 children under 18 years

What is the largest age group?

•10-15 year olds – 37% of those in care

What is the main reason for entry into care?

•62% in care because of abuse or neglect

What is the proportion of children in foster care?

•75%

# **Before and in care**

#### **Pre-care factors**

- •More likely to come from poorer families and neighbourhoods (Bywaters et al., 2014)
- •Abuse, neglect, acute family stress, behavioural issues

#### **In-care factors**

- •Placement instability and separation from siblings (Rock et al., 2013)
- •Poor educational experiences (Berridge, 2012)
- •Risk taking behaviour, e.g. substance misuse (Lloyd, 1998)

- 11-15 year old British children:
  - looked after children (Meltzer et al., 2003)
  - non-care (Ford et al., 2003)

	Looked after boys	Looked after girls	Non-care
Anxiety disorders	?	?	4.0% - 5.0%
Depressive disorders	?	?	0.7% - 2.5%
Conduct disorders	?	?	1.3% - 3.3%

- 11-15 year old British children:
  - looked after children (Meltzer et al., 2003)
  - non-care (Ford et al., 2003)

	Looked after boys	Looked after girls	Non-care
Anxiety disorders	7.3%	15.2%	4.0% - 5.0%
Depressive disorders	?	?	0.7% - 2.5%
Conduct disorders	?	?	1.3% - 3.3%

- 11-15 year old British children:
  - looked after children (Meltzer et al., 2003)
  - non-care (Ford et al., 2003)

	Looked after boys	Looked after girls	Non-care
Anxiety disorders	7.3%	15.2%	4.0% - 5.0%
Depressive disorders	4.1%	6.4%	0.7% - 2.5%
Conduct disorders	?	?	1.3% - 3.3%

- 11-15 year old British children:
  - looked after children (Meltzer et al., 2003)
  - non-care (Ford et al., 2003)

	Looked after boys	Looked after girls	Non-care
Anxiety disorders	7.3%	15.2%	4.0% - 5.0%
Depressive disorders	4.1%	6.4%	0.7% - 2.5%
Conduct disorders	45.4%	34.5%	1.3% - 3.3%

 More agreement between teachers and carers on externalising than internalising problems (Tarren-Sweeney et al., 2004)

# What works for looked after children?

- NSPCC/Rees Centre review of mental health interventions for looked after children (Luke, Sinclair, Woolgar, & Sebba, 2014)
- Practitioners need to know whether a particular intervention is likely to work
- Report provides an indication of the strength of the evidence for a range of interventions
- Also looks at the context in which these interventions operate
  - i.e. the importance of 'ordinary care' as an intervention in itself
  - evaluations of interventions often miss out the importance of context and children's individual experiences
  - important to think how quality of care environment and decisions made can influence well-being before using targeted (and often costly) interventions

# **Children's well-being**

- Well-being of looked after children is influenced by:
  - child and their motivations
  - timing of interventions: the earlier children are placed in any kind of permanent placement, the more likely that placement is to succeed
  - whether the foster carer is warm, committed, has a good relationship with their partner (if applicable)
  - interactions carer will vary in types of children with which they deal; behaviour of children impacts on carer and vice versa; interactions with other children if present
  - school
  - how children get on with their birth families and the nature of the contact

# Mental health assessments

- Strengths and Difficulties Questionnaire (Goodman, 2001) commonly used with looked-after children
  - offers a reasonable general picture of well-being
  - can alert professionals to difficulties
  - doesn't screen for specific mental health issues
- CBCL (Achenbach, 1991) and Children's Global Assessment Scale (Shaffer et al., 1983) are similar broad measures
- DAWBA (Goodman et al., 2000) adds different questions and focus on patterns, duration and impact of symptoms BUT takes longer and needs a clinician
- Reliability depends on person completing assessment and context
- Well-being assessments need to take account of the context, not just the individual

# **Mental health interventions**

- Reviewed interventions used with looked after children (minimum 2 published papers)
- Not looking at adult outcomes
- 106 studies reviewed
- Mix of targets (child, carer or both)
  - depended whether targeting emotional or behavioural wellbeing



		REVENTING
	LOOKED	AFTER
CHILDREN		
Nikki Luke, lan Sinclair, Ma	tt Woolgar and Judy Sebba	i.
August 2014		
REES CENTRE	OXFORD	NSPCC

# **Mental health interventions**

- MTFC has largest amount of published evidence
  - US results look more promising (behaviour) than others
  - Tests in UK suggest effects may not last
  - Benefits highly antisocial young people but not others
- ABC looks promising
  - Showed lower cortisol levels and less avoidant attachment behaviours
  - Also tested largely by programme developers
  - Suffers lack of baseline measures and short follow-ups
- Fostering Changes carer training looks promising
  - Improved behavioural and emotional well-being in a pilot RCT
  - Currently being rolled out in new programme
- Middle School Success the only one with a school focus

# **Mental health interventions**

- Some promising interventions based around attachment theory and social learning theory
- 'Behaviour management' on its own is not enough
  - developing relationships and understanding of self and other is crucial
- Consistency is important
- One size **does not** fit all
- Interventions should have flexibility to meet individual needs and offer ongoing support following any targeted work
- How can we ensure that intervention effects carry across contexts?
- Need to evaluate the role of schools
- More thorough and longer-term evaluations are needed
- Evaluations should consider the views of young people

### But remember...

- There are more similarities between looked-after children and others than there are differences
  - some of the same assessments and interventions can work
- Individual variation in experiences and reactions needs to be borne in mind during assessments and interventions



### And above all...

- Many 'problem' behaviours and processing biases have developed in response to living in a dysfunctional family environment
  - responses that can help children to survive very harsh conditions can be less adaptive in the wider world
  - these children have learned <u>survival</u> <u>skills</u>



# Thank you

- At the Rees Centre:
  - Professor Judy Sebba
  - Sally Winiarski
- Also:
  - Professor Ian Sinclair
  - Dr Matt Woolgar

- At NSPCC:
  - Louise Bazalgette
  - Tom Rahilly
  - Judith Fisher
  - Stefania Ricci
  - Alex Stevenson







# Get involved with the Rees Centre

- Read and feed back on our reports
- Join our webinars email for sign-in details
  - 'Evidence-informed educational practice for children in care'
    - Tuesday 10<sup>th</sup> February, 16.30-17.30 (GMT)
- Join our mailing list and receive newsletters 5 times/year: rees.centre@education.ox.ac.uk
- Web: <u>http://reescentre.education.ox.ac.uk/</u>
- Comment on our blog or write for us
- Follow us on Twitter @ReesCentre

# **References (1)**

- Achenbach, T. M. (1991a). *Manual for the Child Behavior Checklist/4–18 and 1991 profile*. Burlington, VT: University of Vermont Department of Psychiatry.
- Berridge, D. (2012). Educating young people in care: What have we learned? *Children and Youth Services Review*, *34*(6), 1171-1175.
- Bywaters, P., Brady, G., Sparks, T., & Bos, E. (2014). Child welfare inequalities: new evidence, further questions. *Child & Family Social Work*. DOI: 10.1111/cfs.12154.
- Department for Education (2014). Children looked after in England (including adoption and care leavers) year ending 31 March 2014: SFR36/2014. London: Department for Education. Retrieved from

https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/359277/SF R36\_2014\_Text.pdf

- Ford, T., Goodman, R., & Meltzer, H. (2003). The British Child and Adolescent Mental Health Survey 1999: The prevalence of *DSM-IV* disorders. *Journal of the American Academy of Child & Adolescent Psychiatry*, *42*(10), 1203-1211.
- Goodman, R. (2001). Psychometric properties of the strengths and difficulties questionnaire. Journal of the American Academy of Child & Adolescent Psychiatry, 40(11), 1,337–1,345.
- Goodman, R., Ford, T., Richards, H., Gatward, R., and Meltzer, H. (2000). The Development and Well-Being Assessment: Description and initial validation of an integrated assessment of child and adolescent psychopathology. *Journal of Child Psychology and Psychiatry*, 41(05), 645–655.

# **References (2)**

- Lloyd, C. (1998). Risk factors for problem drug use: Identifying vulnerable groups. *Drugs: Education, Prevention, and Policy, 5*(3), 217-232.
- Luke, N., Sinclair, I., Woolgar, M., & Sebba, J. (2014). What works in preventing and treating poor mental health in looked after children? London: NSPCC/Oxford: Rees Centre. Retrieved from <u>http://reescentre.education.ox.ac.uk/wordpress/wp-</u> <u>content/uploads/2014/09/onlinePoorMentalHealthfullreport.pdf</u>
- Meltzer, H., Corbin, T., Gatward, R., Goodman, R., & Ford, T. (2003). *The mental health of young people looked-after by local authorities in England*. Office for National Statistics, London: HMSO.
- Rock, S., Michelson, D., Thomson, S., & Day, C. (2013). Understanding foster placement instability for looked after children: a systematic review and narrative synthesis of quantitative and qualitative evidence. *British Journal of Social Work*. DOI: 10.1093/bjsw/bct084.
- Shaffer, D., Gould, M. S., Brasic, J., Ambrosini, P., Fisher, P., Bird, H., and Aluwahlia, S. (1983) A children's global assessment scale (CGAS). *Archives of General Psychiatry*, 40(11), 1,228–1,231.
- Tarren-Sweeney, M. J., Hazell, P. L., & Carr, V. J. (2004). Are foster parents reliable informants of children's behaviour problems? *Child: Care, Health and Development, 30*(2), 167-175.





# Supporting the Mental Health of Looked-After Children Across the Primary-Secondary Transition

Helen Drew, & Robin Banerjee (University of Sussex), Mary John (University of Surrey) and Nikki Luke & Judy Sebba (Rees Centre, University of Oxford)

http://www.sussex.ac.uk/psychology/cress/research/current/cic-secondary-transition

http://reescentre.education.ox.ac.uk/research/mental-health/supporting-mental-healthof-looked-after-children-around-primary-secondary-transition/ •Why is transition such a critical time for looked-after children?

### •Current provision by Virtual Schools for looked-after children:

- How do they support wellbeing and mental health?
- How do they support 'ordinary care'?
- •Longitudinal study in schools
  - How can we support early intervention in a school setting?

# Why focus on the transition period?

- 10 15 year olds are the largest age group of looked-after children (37%)
- Transition is a challenging time for all children, but particularly many looked-after children.
  - Lower academic attainment
  - Difficulties with social skills and forming friendships
  - Challenging behaviour
  - Experiences with bullying
  - Previous instability through placement changes
- The early secondary school years are the period of highest risk for mental health problems.

# Why focus on the transition period?

- There is a large dip in attainment between KS2 and KS4 for looked-after children.
- At KS4 only 8% (32%) LAC with SEN and 28% (80%) without achieve benchmark 5 A\*- C GCSEs.
- In 2014 the most common type of SEN for looked after children was 'behavioural, emotional and social difficulties', which accounted for 49% of looked after children at School Action Plus as their primary special need and just under 39% of pupils with a statement of SEN.

# What is a Virtual School?



- The role of the Virtual School is to champion the Education of LAC and ensure the educational attainment, attendance and educational stability of the children they look after *is tracked* and monitored as if the children attended a single school.
- The Children and Families Act (2014) made the role of the Virtual School Head Teacher statutory.
- The Virtual School Head manages the Pupil Premium Plus budget.

- Online survey sent to all Virtual School Heads across the country. Twenty nine completed surveys analysed – 1 in 5 response rate.
- Virtual Schools were asked what services or training were provided to support LAC, foster carers and schools particularly across the transition years.
- They were asked to identify whether these services or training supported:

Educational Attainment; Transition; Behaviour; Mental Health; Social and Emotional Understanding; Attachment; Peer Relationships; Family Relationships; Placement Stability.

Four key themes emerged from the responses

Enhanced Learning Opportunities

# Specific support for transition

Wellbeing and Relationships

Raising Awareness

#### Specific support for transition

- •Enhanced transition support:
  - -transition PEPs;
  - -visits to schools with LAC and carers;
  - -transition workshops;
  - -transition mentoring support;
  - -prioritised EP or CAMHS assessments;
  - -transition holiday camps to build confidence and social skills

#### **Raising awareness**

•Foster carers forums and training; conferences for foster carers/school staff; DT training and networks; drop-ins for school staff; bespoke training for schools / teachers; Governor training

#### Well-being and relationships

•Whole school / multi agency training or development days particularly focussed on building awareness of attachment and trauma

•Nurture/small group work to support peer relationships and behaviour

•Mentoring and one-to-one caseworker support

•Mental health support:

- 'Zippy's friends' – a positive mental health after school provision;

- using PP+ to fund interventions such as drama therapy, counselling services etc.

- 10 Virtual Schools employed at least a part time EP; 2 employed a part time CAMHS/ Primary MH worker.

A few VS were based within multi-agency teams that included CAMHS and EPs that meant they could get rapid assessments and response for LAC.

# **Longitudinal Study in Schools**

**Research Questions** 

What are the key factors that predict difficulties with looked-after children's mental health around the transition from primary to secondary school?

Are there key factors, such as positive peer relationships or elements of social understanding, that protect looked-after children from developing or worsening mental health difficulties in this period?

#### Aim

To develop a screening tool that schools can use to offer early support to those LAC who may be at most risk of later mental health problems

# **Longitudinal Study in Schools**

- We aim to develop an understanding of the links between peer relationships, social and emotional understanding, empathy, prosocial behaviour, self-perceptions (including self-efficacy and self-esteem) and mood, including sub-clinical mental health.
- We are also measuring social and community engagement, as well as perceptions of school and support from key adults.
- LAC and matched classmates are completing an online questionnaire; teachers are completing the SDQ and the Mulberry Bush Emotional and Social Development Scale; Virtual Schools will provide information on length of time in care, age at entry into care, number of placements.

### **Discussion Questions**

•How can we develop more effective mental health support for looked-after children in school settings?

•How can schools and carers work better together to intervene early to support the mental health of looked-after children?



# **References (1)**

- Anthonysamy, A., & Zimmer-Gembeck, M. J. (2007). Peer status and behaviors of maltreated children and their classmates in the early years of school. *Child Abuse & Neglect*, *31*(9), 971–91.
- Berridge, D., Henry, L., Jackson, S. and Turney, D. (2009) Looked After and Learning: An Evaluation of the Virtual School Head for Looked After Children Local Authority Pilots, London, DfE. Retrieved from: <u>http://education.gov.uk/publications/standard/publicationDetail/Page1/DCSF-RR144</u>
- Brewin, M., & Statham, J. (2011). Supporting the transition from primary school to secondary school for children who are Looked After. *Educational Psychology in Practice*, 27(4), 365–381.
- Daly, F., & Gilligan, R. (2005) . Lives in foster care the educational and social support experiences of young people aged 13-14 years in long-term foster care. Dublin: Children's Research Centre, Trinity College.
- Department for Education (2014). Children looked after in England (including adoption and care leavers) year ending 31 March 2014: SFR36/2014. London: Department for Education. Retrieved from: <a href="http://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/359277/SFR36\_2014\_Text.pdf">http://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/359277/SFR36\_2014\_Text.pdf</a>
- Evangelou, M., Taggart, B., Sylva, K., Melhuish, E., Sammons, P., & Siraj-Blatchford, I. (2008). What makes a successful transition from primary to secondary school? Findings from the effective pre-school, primary and secondary education 3-14 (EPPSE) project (Research Report DCSF-RR019). Nottingham: DCSF.
- Ford, T., Goodman, R., & Meltzer, H. (2003). The British Child and Adolescent Mental Health Survey 1999: The prevalence of *DSM-IV* disorders. *Journal of the American Academy of Child & Adolescent Psychiatry*, 42(10), 1203-1211.

# **References (2)**

- Kessler, R.C., Angermeyer, M., Anthony, J.C., De Graaf, R., Demyttenaere, K., Gasquet, I. (2007). Lifetime prevalence and age-of-onset distributions of mental disorders in the World Health Organization's World Mental Health Survey Initiative. *World Psychiatry*, 6(3), 168–176.
- Luke, N. (2012). Associations between Parenting and Children's Socio-emotional Well-being: The Role of Empathy and Social Understanding. DPhil Thesis. University of Sussex: UK
- Luke, N., & Banerjee, R. (2011). Maltreated Children's Social Understanding and Empathy: A Preliminary Exploration of Foster Carers' Perspectives. *Journal of Child and Family Studies*, 21(2), 237–246.
- Luke, N., & Banerjee, R. (2013). Differentiated associations between childhood maltreatment experiences and social understanding: A meta-analysis and systematic review. Developmental Review, 33(1), 1–28.
- The Impact of Virtual Schools on the educational progress of looked-after children (120165), Ofsted, 2012.
- Zeedyk, M.S., Gallacher, J., Henderson, M. Hope, G., Husband, B & Lindsay, K. (2003) Negotiating the transition from Primary to Secondary school: Perceptions of Pupils, Parents and Teachers *School Psychology International*, Vol 24 (1), 67 – 79.