

(DSDS)...

Building Decision Support Data Systems for New Programmes in Settings where Implementation Science is New: Lessons from Scotland

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Context: Approach: Lessons learned:

Co-design, test and implement a low burden and effective DSDS that informs and drives the changes aspired to for the Addressing Neglect and Enhancing Wellbeing programme	1. Map existing data measures and tools	Team around Child* process No. of childre involved No. of meeting
Aiming to bring a more inclusive and child-centred response to children with wellbeing concerns and/or at risk of neglect. Working collaboratively with health, schools, social work and third sector partners to develop and embed consistently high quality practice. in Dundee, Scotland	Where data gaps identified: 2. Develop new data measures and tools	Child concerns and type) Staff trained/ a as Meeting-Bud for children 'Systems capacassessment' (adapted)
where implementation science is still new.	3. Place existing and new data me	
*Town around the Child, aroun of (multi-graphy) proditionary	4. Build local understanding and	
*Team around the Child: group of (multi-agency) practitioners who contribute to improving a child's wellbeing through child-centred, strengths-based and solution-focused approaches.	5. Build local data collation and a used	

Building a Decision Support Data System

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	Measures (examples):			
	Inputs / Process / Capacity	Fidelity	Impact / Outcomes	
1. Map existing data measures and tools	Team around the Child* process: No. of children involved No. of meetings	None – 'fidelity' new as a concept	Pupil attendance, attainment and exclusion Quality of Child's Plans	
Where data gaps identified: 2. Develop new data measures and tools	 Child concerns (no. and type) Staff trained/ acting as Meeting-Buddies for children 'Systems capacity assessment' (adapted) 	Team around the Child* Meeting Observation Tool Parent/Carer Feedback Survey	Assessment of child's wellbeing	
3. Place existing and new data measures and tools into the DSDS				
4. Build local understanding and buy-in of the DSDS				

for wider audiences (including at national level)

Q: What enables the introduction and development of Decision Support Data Systems where implementation

Share learning

benefits of the

DSDS data for

children, families,

practitioners, leaders etc. Work with practitioners to develop and test tools and DSDS (content expertise)

Selectively

develop new

tools and

measures

where data do

not exist

Learn from DSDS experts to

science is new?

ensure valid measures (measurement

expertise)

Maximise

existing data wherever possible

t D

Build local data collation and analytical capacity so that DSDS is embedded and