Development and initial evaluation of a school-based intervention for ADHD

Dr Abigail Russell







Expertise & ambition

- Psychologist
- ADHD
- Methods





Attention deficit/hyperactivity disorder

Impulsivity
Hyperactivity
Inattentiveness



Impairment in functioning
Across settings
Persistent
Developmentally inappropriate

Untreated ADHD







Poor mental health

Substance use

Unemployment

Accidental injuries

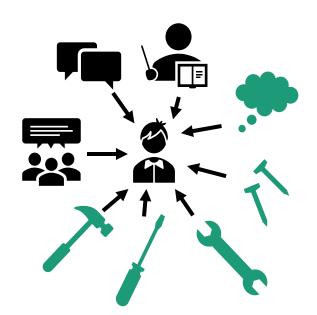
Poor GCSEs

Unplanned pregnancy

High healthcare costs

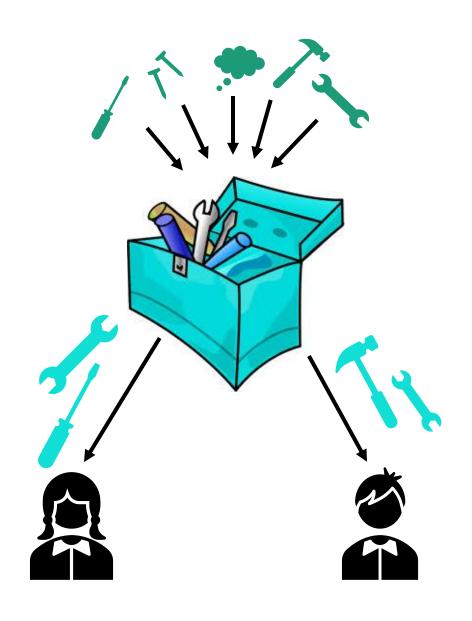
Criminal convictions

The problem



"Toolkit" of intervention strategies

The solution



Aim

Develop an acceptable and feasible intervention for ADHD in primary schools that is feasible to further evaluate in a methodologically rigorous trial

Training and development

Intervention development

Intervention evaluation and trial design

Patient and public involvement and impactful research

Career development



















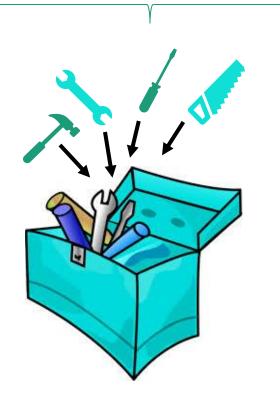


Year 1 Year 2 Year 3 Year 4

Phase 1- Development

Intervention Mapping

Context Theory Evidence

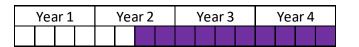


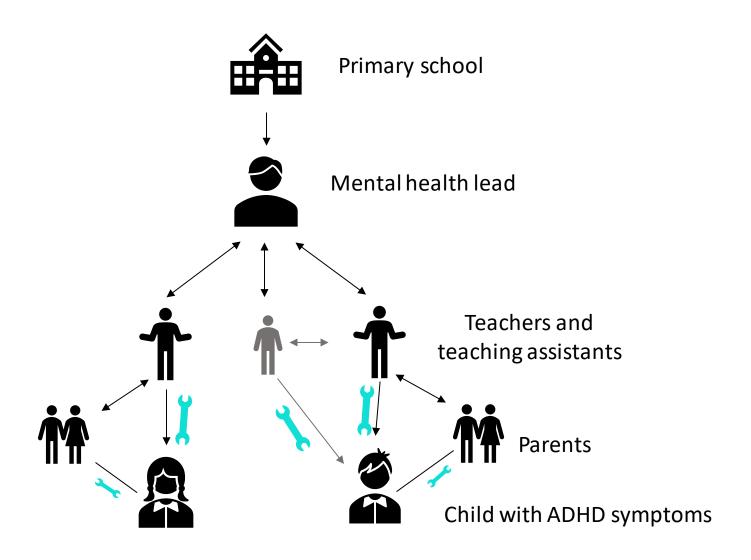
Co-creation



School staff Psychologists

Phase 2- Optimisation





Multiple baseline design

	 	School term							
Recruitment cohort	School	Autumn	Spring	Summer	I	Spring	Summer		Spring
		2021	2022	2022	2022	2023	2023	2023	2024
1	1								
	2								
	3								
	4								
2	5								
	6								
	7								
	8								