The EEFective Kent Project Making it Work for All: Moving from Implementation to Impact



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 School
- Part of the EEFective Kent Project final year
- Working with Durrington Research School

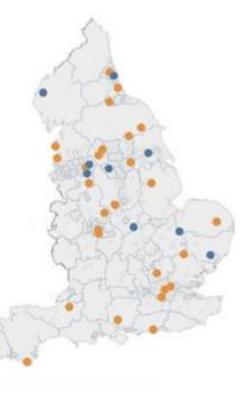
The role of the Research School Network

The Research Schools Network serves as a bridge from the evidence into practice.

Aims:

 Encourage schools to use evidence-based programmes and practices through regular communications and events.

Provide training and professional development for senior leaders and teachers based on the best available evidence.











How evidenceinformed is your school?







<u>Research</u> engagement in schools audit



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Please answer to the best of your knowledge.

In my school	Never	Sometimes	Regularly	Very regularly
Staff are made aware of useful and relevant research evidence.				
Research evidence is referred to during CPD.				
Research evidence is used to plan and implement a sustained programme of CPD.				2
Any external CPD is passed through a 'research evidence filter' before it is used in the school.				
Research evidence is used to inform school policies – such as teaching and learning, behaviour and assessment/marking.				
School leadership model the use of evidence- informed professional dialogue.				
The school provides regular opportunities for staff to discuss research evidence (so that it becomes a central part of professional dialogue).				
Once introduced school initiatives are maintained and seen through.				
The school ensures that staff are 'inoculated' against prevalent edu-myths – <u>e.g.</u> 'Brain gym', learning styles and graded lesson observations.				
Staff are encouraged to undertake a 'disciplined enquiry' approach to knowledge generation.				

Evidence Champions

- To ensure school improvement priorities are **framed in research evidence**
- To find and assimilate relevant evidence.
- To **contextualise** evidence to suit the needs of the school.
- To act as a 'filter' or an 'engine'.
- To 'mobilise' the evidence across the school in a strategic way.
- To help **dispel prevalent myths** and dead ends.
- To encourage **rigourous evaluation** of current policies and innovations.
- To ask the **difficult questions**.
- To support and encourage **disciplined enquiry** across the school.
- To '**reprofessionalise**' a teacher workforce that has been dominated and the whims of external bodies.







Evidence Champions

- Have a good working knowledge of the best available research evidence and the limitations too.
- Ensure school improvement priorities and approaches are shaped by research evidence.
- Know the best available evidence to use and signpost colleagues to this.
- Help teachers and leaders to mobilise this evidence in classrooms.
- Help leaders to evaluate the impact of these approaches.







Use of Evidence

Red flags: *author and publication*

What would make you sceptical in relation to the author or where the article was published?

The author has biases or vested interests

The author is not qualified to comment or has no experience in this field.

The article is shared on a commercial website that benefits from the intervention or approach.



Red flags: research methods

What would make you sceptical in relation to research methods?

Small or biased samples

The control and intervention group not being similar

Measures testing things that only the intervention group have learnt



Red flags: reviews

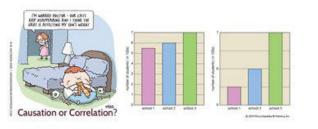
What would make you sceptical in relation to reviews of previous research?

Reporting only studies which support the author's views, or are written by the author, and ignore any other evidence. Over-complicated (or even made-up) scientific language Applying findings to situations or people beyond the original research Conclusions which most experts in the field would disagree with



Red flags: data and conclusions

What should you watch out for when people present data and their conclusions? People using correlations to conclude that A *causes* B Check the axes of graphs are not misleading









🥤 @EducEndowFoundn



Having reflected on the 'red flags' and 'bad science':

- Have you used evidence previously that is not robust? What was it?
- Is this always a 'bad thing'?
- In hindsight, would you still use this?
- How could you use these documents to support decision making in your school?









Mistakes to avoid

- Evidence-*informed*, not evidence-*based*.
- A scattergun approach.
- Sharing the evidence without practical examples.
- Not selective enough it should fit the needs of the school.
- Not giving people enough time to translate into the context.
- Sharing partially understood evidence.
- Disregarding the practical wisdom of teachers.
- Evidence only tells us what *has* worked, not what *will* work.
- Research role becomes one person's "hobby"









Case Study - East Farleigh Primary

- How do I secure buy in?
 - mobilise the research?
 - implement evidence-informed practice?
 - achieve sustainable change?

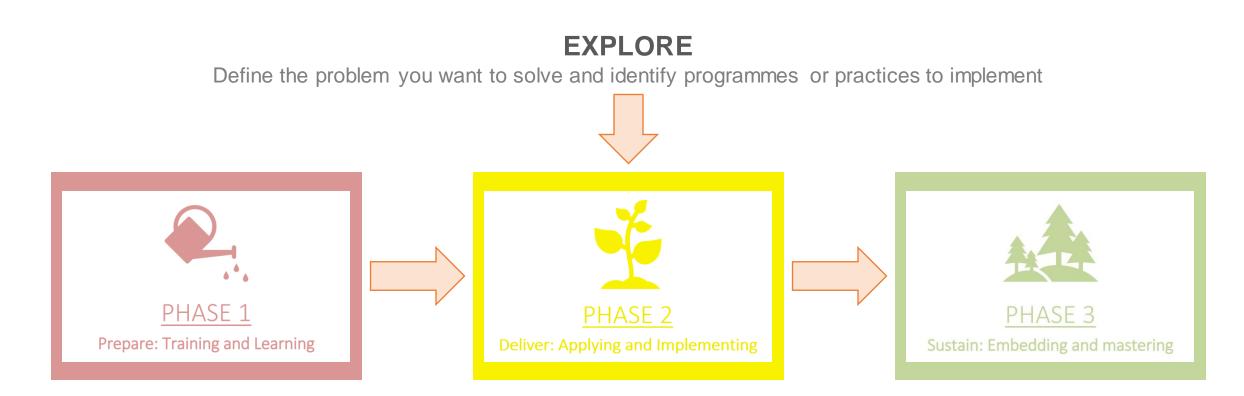
Will this drive rapid enough improvement?





Journey of Implementation

'Treat implementation as a process, not an event: plan and execute it in stages'







Create a leadership environment and school climate that is conducive to good implementation

'A leader takes people where they want to go. A great leader takes people where they don't necessarily want to go, but ought to be.'



Clarity, consistency and collective responsibility:

- Governors
- Senior leaders
- Curriculum leaders
- Learning support staff
- Parents
- Pupils





Management and Delivery

"Change is hard at first, messy in the middle and gorgeous at the end."

What did we learn?



- ☑ Build a case for change
- ☑ Create a systematic plan
- ☑ Involve all stakeholders
- Revisit, reinforce and review regularly
- ☑ Plan for the long-term and celebrate the wins, however small



- Start too late
- E Lose focus or momentum
- Ignore internal resistance
- Assume it is being done as intended
- Expect to see immediate evidence of impact





Impact

			Four	fear Data Su	mmary of Sch	nool Perform	nance			
			East Farleigh	Primary School ou	tcomes compared	d to local and nat	ional figures.			
	At or above LA a	and/or National for	r same year	Slightly below L	A and/or National	for same year	Below LA	and/or National fo	or same year	
										_
	Statutory Assessments		Statutory Assessments		Internal Teacher Assessments - COVID RAG against local / national from previous year		Internal Teacher Assessments - COVID RAG against local / national from previous year		Statutory Assessments	
	East Farleigh EOY 2018	LA / National EOY 2018	East Farleigh EOY 2019	LA / National EOY 2019	East Farleigh SPRING 2020	LA / National EOY 2020	East Farleigh EOY 2021	LA / National EOY 2021	East Farleigh EOY 2022	LA / National EOY 2022
EARLY YEARS										
GLD	78.6%	75.1% / 71.5%	72.4%	74.1% / 71.8%	68%		88%		70%	65.4% / 65.2%
KEY STAGE 1										
V1 phonics	90%	81.8% / 82.5%	76.7%	81.7% / 81.9%	74%				88.9%	74.2% / 75.5%
V2 phonics	50%	58.1% / 60.8%	33%	52.2% / 56%					25% (4Ps)	41.2% / 44.1%
EXS+ Reading	75.9%	78.1% / 75.4%	83.3%	76.1% / 74.9%	62%		63%		73.3%	67% / 66.9%
EXS+ Writing	79.3%	73% / 69.9%	76.7%	71.2% / 69.2%	62%		63%		63.3%	57.9% / 57.6%
EXS+ Maths	79.3%	78.7% / 76.1%	70.0%	77.5% / 75.6%	66%		67%		70%	68.4% / 67.7%
GDS Reading	13.8%	26.5% / 25.6%	26.7%	26.1% / 25%	28%		23%		33.3%	17.8% / 18%
GDS Writing	3.4%	16.9% / 15.9%	26,7%	15.3% / 14.8%	14%		13%		23.3%	7.5% / 8%
GDS Maths	3.4%	22%/21.8%	20.0%	21.8% / 21.7%	28%		20%		33.3%	14.1% / 15.1%
Combined EXS+ RWM	72.4%	68.8% / 65.3%	63%	/ 65%	59%		63%			
Combined GDS RWM		12.1% / 11.7%	13%	/ 11%	10%		10%			
				KEY STAGE 2						
EXS+ Reading	57.1%	76.7% / 75.3%		76% / 73%	88%		96%		90%	73.9% / 74%
GDS Reading	14.3%	30.1% / 28.1%	4.3%	29% / 27%	44%		60%		43.3%	27.6% / 27.8%
EXS+ Writing	50%	81.4% / 78.3%	69.6%	69.8% / 78%	81%		100%		90%	72.7% / 69%
GDS Writing		22.5% / 19.9%	13%	23% / 20%	19%		40%		30%	15% / 12.8%
EXS+ Maths	57.1%	75.2% / 75.6%	65.2%	79% / 79%	69%		96%		90%	69.8% / 71%
GDS Maths	7.1%	23.6% / 23.6%	21.7%	27% / 27%	22%		36%		23.3%	21.5% / 22.4%
EXS+ GPS	57.1%	75.7% / 77.7%	73.9%	77% / 78%	81%		100%		90%	51.3% / 72%
GDS GPS	10.7%	31.6% / 34.4%	8.7%	19.1% / 36%	19%		56%		33.3%	25.2% / 28.3%
Combined EX\$+ RWM	39.3%	66.4% / 64.4%	43.5%	68% / 65%	66%		92%		80%	59.4% / 59%
Combined GDS RWM	0%	10.9%/9.9%	0%	12% / 10%	19%		28%		6.7%	7.9% / 7.2%

Case Study - Fulston Manor

Non-selective 1400 pupil secondary school

Whole School Priorities/SIP

- Attendance post pandemic
- Culture safety
- Curriculum broad, balanced & progress







Journey of Implementation – Fulston Manor

- Problem improve awareness and use of research, use of 'best bets'
- Interventions
 - Check for understanding questioning & Recall
 - Modelling scaffolding & stages of practice
 - Metacognition
- Implementation
 - Circulate research to SLT/HoDS
 - Staff CPD training days weekly sessions
 - Developing common language



- EEF, KAH research, BERA, Google Scholar
- Motivate teachers weekly sessions, from HoD, sharing good practice and sources of research
- CPD/Research Newsletter





Management & Delivery

Problems

- Initial enthusiasm provided too much information
- Research for all points of view therefore had opposing idea
- Identifying 'quality' research
- Solutions
 - Use research for current problems
 - Review research and decide on a Fulston appropriate approach
 - Use of the Chartered College of Teaching crib sheet

Successes

- Research considered approach by staff
- Greater awareness amongst staff
- Common language
- Lasting impact of approaches
- More than planned impacts





Impact – Fulston Manor

Planned for

- Increased discussion, acceptance & use of research
- Use of Rosenshine consistently and later narrowed
- Knowledge retrieval in all lessons, greater understanding
- Subject knowledge, schema development and reduced misconceptions

Additional

- Assessment mixed approach
- Behaviour in response to in year
- Wellbeing 'mass hysteria'
- CPD EEF approach
- Literacy focus Tier 2& 3 language, reading of students & to students





Questions

