Whole school universal language interventions as a means of recovering from the Covid-19 pandemic

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Bristol Conversations in Education
March 2021

#### **Session Outline**

- 1. Language inequalities in language learning
- 2. Context of provision
- 3. Supporting Spoken Language in the Classroom (SSLiC) Programme
- 4. SSLiC in Practice
- 5. Facilitating change



### 1. Language inequalities in language learning

Importance of oral language and inequalities in language learning

### Why is oral language important?

#### Oral language skills underpin:

- Literacy reading and writing
- Numeracy
- Access to the curriculum
- Socio-emotional functioning and behaviour

Most children enter school with speaking and listening skills that equip them to learn

But...

### Who has trouble talking?

- Over 1 million children in the UK
  - Usually 2 or 3 children per class (www.ican.org.uk)
  - 7.6% have Developmental Language Disorder (DLD)
- Differential disadvantage
  - Children from areas of social disadvantage more than 30-50% of children at school entry (Locke et al., 2002)
  - Children were English is an additional language (Meschi et al., 2012, Dockrell et al. 2014)
  - Children with developmental delays and 'other' Special Educational Needs and Disabilities (SEND)
- If not resolved by age 5  $\frac{1}{2}$ , at risk for long term low academic attainment (Stothard et al., 1998)

The most important factor in reaching the expected levels in English and maths at age 11 was children's language skills at age five; more important than poverty or parental education.

Save the Children (2016) The Lost Boys

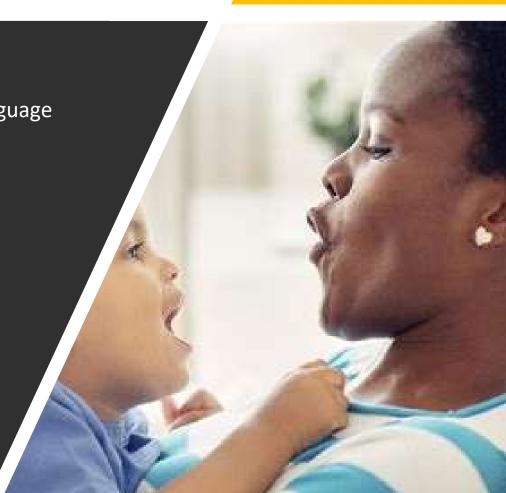


# Inequalities in language development occur as a result of

#### Amount of exposure

 Caregivers from different SES backgrounds provide their children with substantially different amounts of oral language input

- 2. Variations in school exposure
  - Differences in the amount of talk
  - Differences in the quality of talk
- 3. Nature of exposure
  - Social interaction
  - Enriched linguistic input
  - Type of language used



### 2. Context of provision

How are language needs supported and why does it matter?

#### Context

The term SLCN is used within schools to describe a primary need of Speech, Language or Communication

SLCN is the most prevalent area of need in mainstream primary schools

Lack of emphasis on oral language and language development in Initial Teacher Training

#### School support

- SEN Support
- Education, Health and Care Plans (EHCP)

Tier 1 support: Universal – Support for all

Tier 2 support: Targeted interventions, group work

Tier 3 support: Specialised support

Whose responsibility are children with SLCN?

### Why does this matter?

- Poorer outcomes
  - Educational achievement
  - Social development, behaviour/vulnerability (Bakopoulou & Dockrell, 2016; Cohen, 1998; Knox, 2003)
  - Mental health (Law et al., 2009)
  - Employability (Sir Michael Rake, 2010)
  - Criminality
- SLT support tends to be focused on providing input at a Tier 2/3 level
- Local Authority support tends to be focused on providing input at a Tier 3 level



### Why does this matter (cont)?

- Schools are increasingly expected to be providing high quality Tier 1 provision
  - Variability amongst school staff of knowledge and understanding
  - Variability between geographical areas (Hutchinson, 2021; Lindsay et al. 2008; Lindsay & Strand, 2016)
- Ever increasing evidence-base of effective interventions
  - Very few are at a Tier 1, universal level
- Schools request training and Professional Development
  - Limited evidence of how PD and one-off training improves and impacts on practice



### Why does it matter now even more?



'Given that the academic gains associated with oral language are most pronounced for disadvantaged pupils, the development of oral language clearly matters now more than ever and should be a key plank in any strategy not just for recovery but also for 'building back' stronger and fairer.' (Speak for Change, Oracy APPG Interim Report 2021)

- Pupils from poorer backgrounds have suffered the most during the Covid-19 pandemic.
- School closures during lockdown have widened the language gap.
- Effects particularly pronounced in the early years and transition points.
- Some children's language has improved due to increased conversation at home, for many this will not be the case.
- High pupil absences, curriculum pressures, restricted classroom layouts.

# 3. Supporting Spoken Language in Classroom (SSLiC)

# Supporting Spoken Language in the Classroom (SSLiC)

- Developed in 2016 at UCL Centre for Inclusive Education by Ioanna Bakopoulou and Joanna Vivash in collaboration with:
  - Ioanna Bakopoulou and Julie Dockrell, Better Communication Research Programme
  - Gill Brackenbury and Karl Wall, UCL Centre for Inclusive Education
  - Rachel Rees UCL MSc Speech Language Sciences team and Peter Howell UCL Faculty of Brain Sciences
- Influenced by and remains a part of the UCL Centre for Inclusive Education Knowledge Exchange Programmes (<a href="www.ucl.ac.uk/ioe/departments-and-centres/centres/ucl-centre-inclusive-education">www.ucl.ac.uk/ioe/departments-and-centres/centres/ucl-centre-inclusive-education</a>)

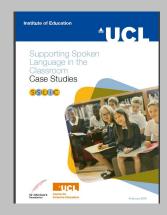
# Supporting Spoken Language in Classroom (SSLiC) programme

#### • Aims:

- To support the development of high quality, universal, language learning provision for all children.
- To bring together school-based practitioners and researchers to investigate how the evidence base related to oral language might be applied to school settings.
  - We think we know 'what works' but we don't know 'how it works' in school settings

### SSLiC pilot 2017-2018

- 10 primary schools in London and South East England took part in the SSLiC pilot in 2017-2018
- Funded by Sir John Cass's Foundation and part of UCL CIE Knowledge Exchange Programmes.
- The pilot was evaluated and **Case Studies** were written at the end of the pilot (Bakopoulou and Vivash, 2019).
- A research paper is currently in preparation (Bakopoulou, Vivash and Brackenbury).





## SSLiC Bristol at the School of Education, UoB 2019-2021

#### 2019-2020

- 5 primary schools in Bristol (October 2019 May 2020)
- Funded by ESRC Impact Acceleration Fund administered by the University of Bristol.
- Delivered by an interdisciplinary team (Dr Ioanna Bakopoulou and Dr Yvonne Wren, Director of Bristol Speech and Language Therapy Research Unit).
- Evaluation was not completed due to Covid restrictions.

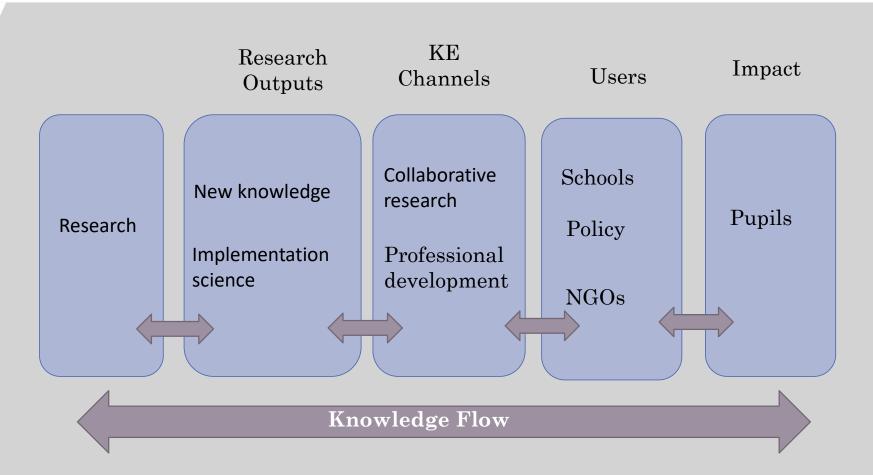
#### 2020-2021

- 3 primary schools continued their work since September 2020.
- Focus of work: adapting practices to post-Covid.



# Change Theories and Frameworks: Knowledge Exchange (KE) Model

(Adapted from New South Innovation/ University of South Wales)



#### Structure of SSLiC

#### Research Day **Facilitator Visit** Follow Up **Progress Visit** Review Day One •Introduction to the Reviewing School Case Studies Reviewing Audit research Presentations and CsC progress •Introduction to the **Observation Tool** Professional materials • Complete Learning Considering Progress to Network / School context priorities Date form Community of Practice Action Plan

Ongoing Facilitator Support: email correspondence, telephone conversations, cards, research sharing, supporting specific actions

# Change Theories and Frameworks: Kotter's 8 Step Model



#### Materials

- Handbook of Research Evidence
- Self-Assessment School Audit
- Communication Supporting Classroom (CsC) Observation Tool
- Action Plans
- 'Progress to Date' form

2012
BETTER
COMMUNICATION
RESEARCH
PROGRAMME
Developed by CsC Team:
Doctroll, J. E., Bekepoulou, J., Law, J., Spencer, S. & Lindsay, G.

Communication Supporting
Classroom Observation Tool

Institute of Education



Self-assessment audit of school practices in relation to Supporting Spoken Language in the Classroom (SSLiC)

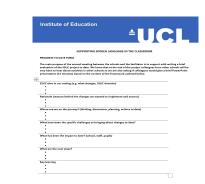
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#### Supporting Spoken Language in the Classroom (SSLiC)

Handbook for the SSLiC Programme

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UCL Institute of Educatio

versity of London



#### Action Plan and Record Sheet

William Patter Primary School – Bridging the gap between SaLT input and classroom practic

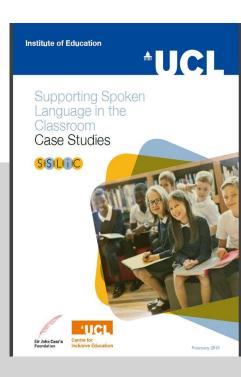
Domain	What is the aim/change we want to see?	SMART Goal	Actions to complete the goal	Timeline	What will be the success criteria/ how do we know this has been achieved	How will this be measured?	Was t	he goal red?	
4: Identifying and Supporting SLCN	For Sall Imput, to include identified, security, to classroom strategy and to the commendations: (b) in programmed, to be explicitly embedded within identified classroom practices as part of high quality teaching	(a) Teochers: -identify -under-stand and Can -confidentify -under-stand and Can -confidentify -under-stand -dentify -under-stand -under-s	SENCO to complete a mapping exercise whereby recommendations from Sall are mapped onto the CSCOI.     Identify 10 key strategies and produce a poster to be displayed in classrooms.	Jan 2018     Jan 2018	(a) The 10 key strategies will be observed in lesson observations (b)Teachers using the strategies will have reskewed, reflected upon and evaluated the strategies used making modifications where strategies used making modifications where strategies used making modifications where strategies used making modifications where strategies used making modifications where strategies used making modifications where strategies strat	The CsCOI will used to identify use of strategies			Much better
							Yes		A little better As expected
									Partially
							No		achieved
5: Working with others									Same as
									baseline
									Worse
									Same as
									baseline Worse
									Worse
			Offer modelling from the SENCO to class teachers on the use of strategies	Jan 2018					
			<ul> <li>Using a lesson study approach, identify three teachers to</li> </ul>	1" cycle to be completed					
			focus on	by March					
			implementing the strategies	2018					
		(II) Teachers are	Staff are introduced	<ul> <li>Dec 2017</li> </ul>	At the Spring	Parents will be			Much better
		familiar with the content of SaLT	to the different SaLT programmes and		term parents evening,	asked to complete a	Yes		A little better
									As expected
		programmes and	interventions at a		teachers	questionnaire			Partially
		the specified	staff meeting		provide	following	No		achieved



### 4. SSLiC in Practice

#### SSLiC in Practice: Case Studies

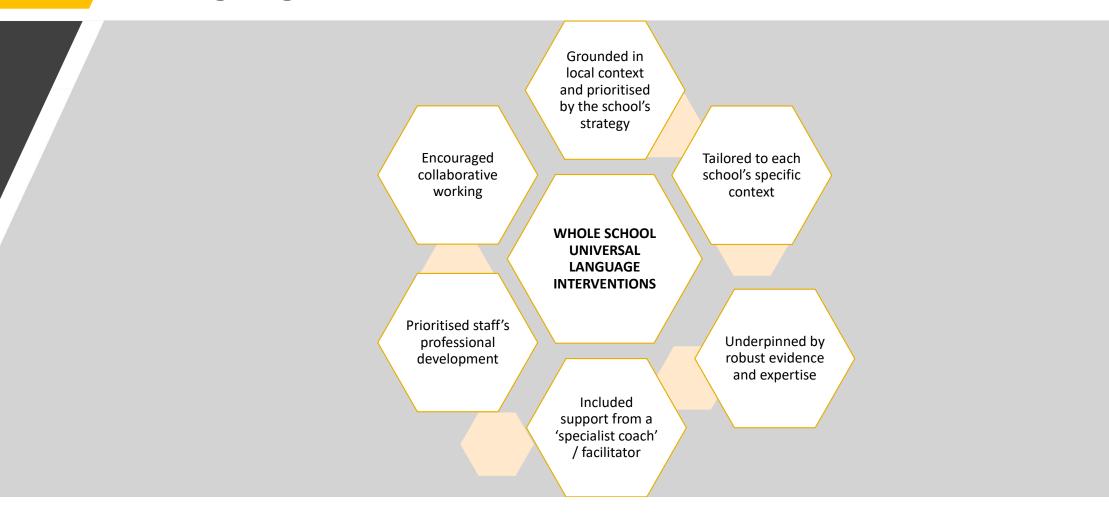
- Case Study 1
  - Bridging the Gap Between Speech and Language Therapy and Classroom Practice
- Case Study 2
  - Working collaboratively with parents to promote knowledge and understanding of language
- Case Study 3
  - Supporting professional development through the use of communication buddies
- Case Study 4
  - Increasing school staff's knowledge in identifying communication needs and recognising the natural progression of EAL acquisition
- Case Study 5
  - Increasing Opportunities for Quality Spoken Interactions Across the School



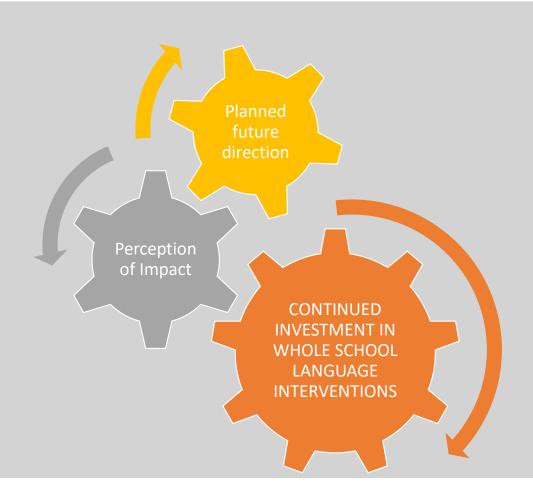


### 5. Facilitating Change

# Factors affecting implementation of universal language interventions



Factors affecting continued investment in the implementation of universal language interventions in schools



### Thank you for listening! For more information contact Ioanna at ioanna.bakopoulou@bristol.ac.uk

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