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# Speech and Language Therapy Works!

Victoria Joffe

School of Health Sciences  
City, University of London



The **POWER**  
of ACKNOWLEDGMENT

Judith W. Umlas

A white rectangular card is centered on a background of colorful confetti. The confetti consists of numerous small, irregular pieces of paper in various colors including red, orange, yellow, green, cyan, blue, purple, and pink. The card is plain white and has the word "YEAH!!" written on it in a bold, purple, sans-serif font. The exclamation marks are slightly larger than the letters.

YEAH!!



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# Speech and Language Therapy Works!

## WHY, HOW, and HOW DO WE KNOW?

Victoria Joffe

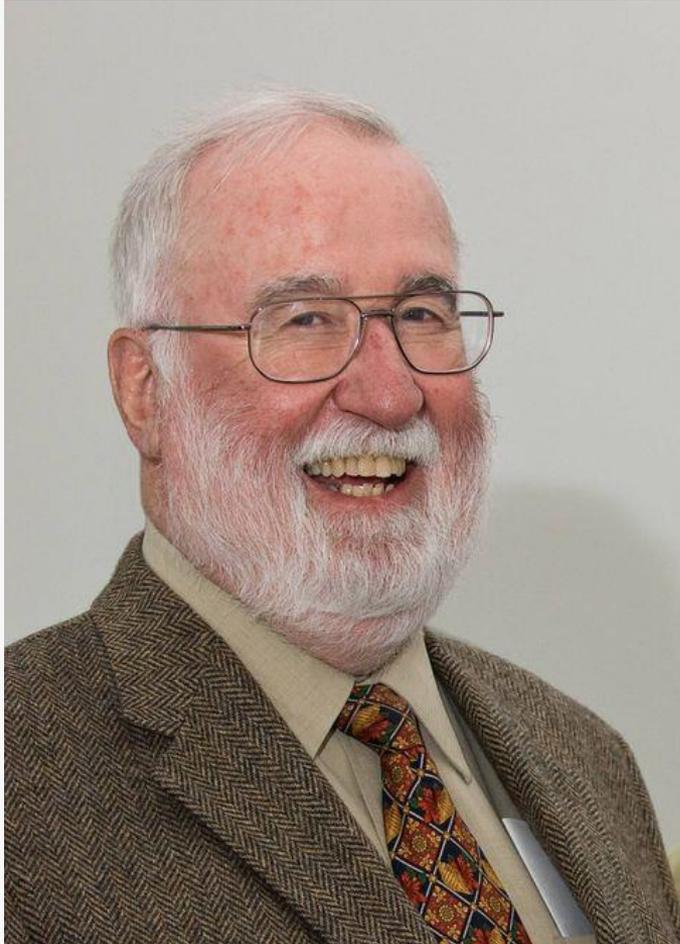
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WHEN YOU CHANGE THE WAY  
YOU LOOK AT THINGS  
THE THINGS YOU LOOK AT  
— CHANGE —





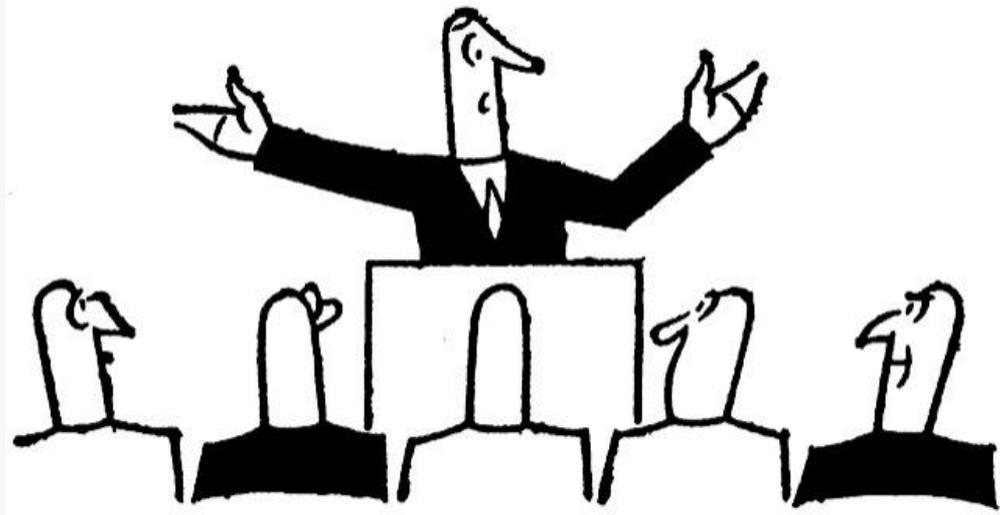


*“Evidence-based medicine* is the conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients.”

Sackett, 1996



**In wider health service delivery, there has been a call for further discourse and discussion around EBP**



**Reframing and reconceptualising the term and process to suit the reality of what we do and our service users' experiences**

HSR HEALTH SERVICES RESEARCH  
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Health Serv Res 2006 Feb; 41(1): 1-8  
doi: 10.1111/j.1475-9773.2006.00504.x  
PMCID: PMC1681528  
PMID: 16479681

### Is Evidence-Based Medicine Patient-Centered and Is Patient-Centered Care Evidence-Based?

Hasnain-Wynia Romana, Ph.D.  
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This article has been cited by other articles in PMC.

Are achieving evidence-based medicine (EBM) and cultural competence in medicine (CCM) contradictory goals? In some ways, EBM and CCM are complementary means to improve quality; but it can also appear that, by virtue of their methods of changing medical practice, they are fundamentally at odds. Yet each is an important area for exploration in health services research and both are evolving from marginal to mainstream considerations in changing health policy and as potential strategies to improve quality. It is, therefore, critical that we understand how and when these emerging subfields might be perceived as conflicting and when they can work together.

We begin with definitions: *Evidence-based medicine* is the conscientious, explicit, and judicious use of current best evidence, primarily from clinical trials, in making decisions about the care of individual patients. In general, the goal of EBM has been to improve quality through the standardization of medical care. Indeed, EBM has typically been implemented through clinical guidelines, protocols, or best practices, which served to standardize care in individual patients. More recently, however, efforts have been

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Communication skills to improve patient satisfaction and quality of care. [Ethn Dis. 2002]

Essentials for great teams: trust, diversity, communication ... and joy. [J Am Board Fam Med. 2012]

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Use of IndIGO individualized clinical guidelines in primary care

**Evidence-based medicine** is the conscientious, explicit, and judicious use of current best evidence, **primarily from clinical trials**, in making decisions about the care of individual patients. (Romana, 2006)



## A Crisis in Evidence Based Medicine in Health Services?

- ❑ **Quality** of evidence
- ❑ **Volume** of evidence can be unmanageable
- ❑ **Statistically** significant versus **clinically** significance
- ❑ Care that is **management driven**, not patient centred
- ❑ Evidence based guidelines often map poorly to **complex conditions**/cases/comorbidities

(Greenhalgh, Howick, and Maskrey, 2014, p. 2, BMJ)

# What is real evidence based medicine and how do we achieve it?

- ❑ Ethical **care** of patient/client = top priority
- ❑ Need for **individualised** evidence in a format that clinicians and patients can understand
- ❑ Characterised by **expert judgment** rather than mechanical rule following
- ❑ **Shares decisions** with patients/clients through meaningful conversations
- ❑ Builds on a strong clinician-patient **relationship** and the human aspects of care

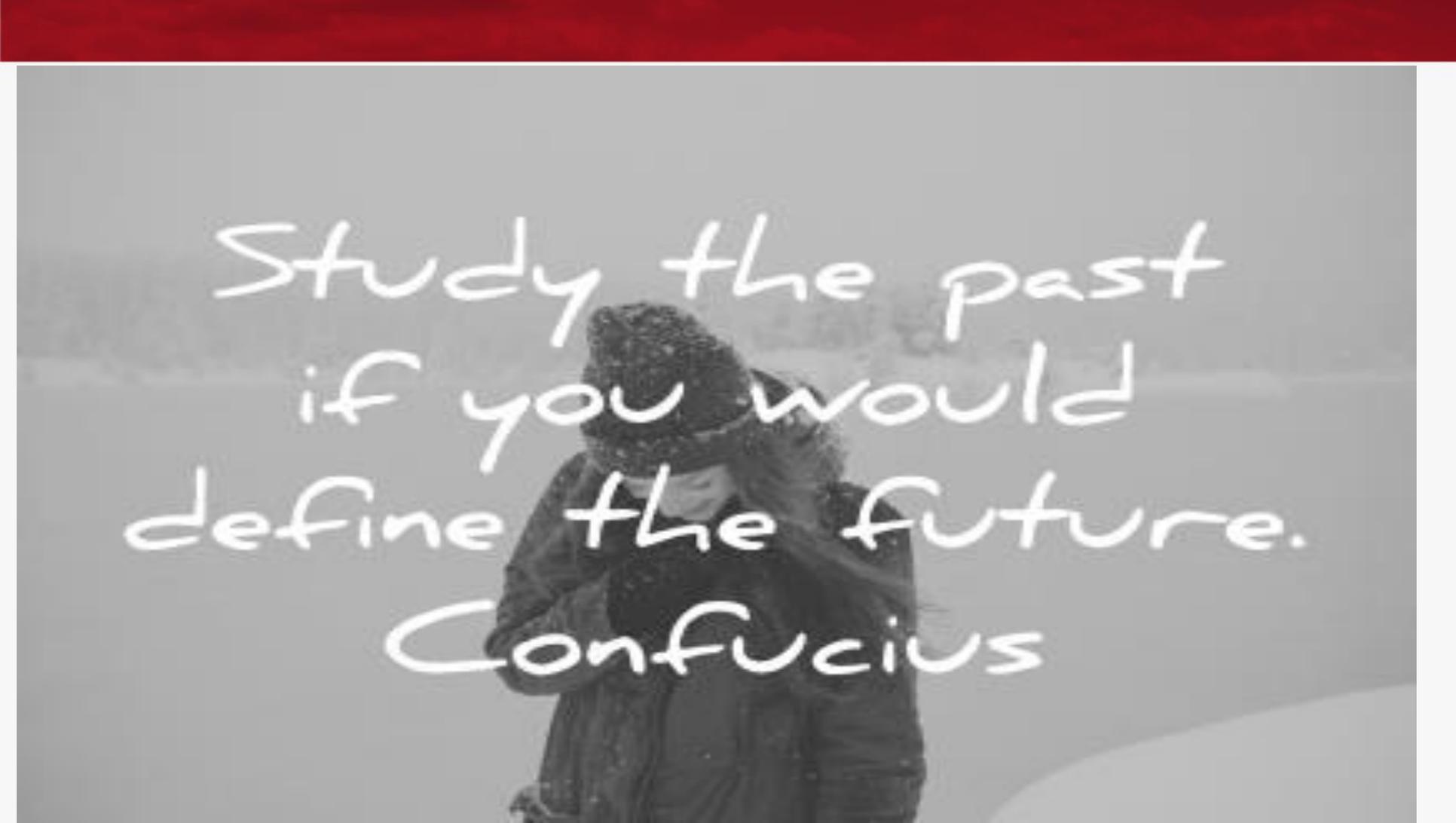
(Greenhalgh, Howick, and Maskrey, 2014)

# Broader, more imaginative research is needed

- ❑ **Multidisciplinary**
- ❑ **Qualitative** focus in experiences of illness
- ❑ Gain a better understanding of how **clinicians** and **patients** find, interpret, and evaluate evidence from research studies, and how (and if) these processes feed into clinical communication...and shared decision making
- ❑ Greater consideration of **behaviour change**

- ❑ Understand the importance of **practice evidence** and pragmatic constraints
- ❑ Discussion on how to interpret and **apply evidence to real cases**
- ❑ Consider how best to produce **expert clinicians** and **expert patients**
- ❑ **Challenge**, interrogate data and be **curious**. Look for the red flags
- ❑ **INNOVATE**

Greenhalgh, Howick, and Maskrey, 2014

A grayscale photograph of a person wearing a heavy winter coat and a fur-lined hat, looking down in a snowy, hazy landscape. The person is positioned in the center of the frame, slightly to the left. The background is a vast, flat, snow-covered area under a pale sky. The overall mood is contemplative and serene.

Study the past  
if you would  
define the future.  
Confucius

## SLT Profession





**Rising to  
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***Pushing The  
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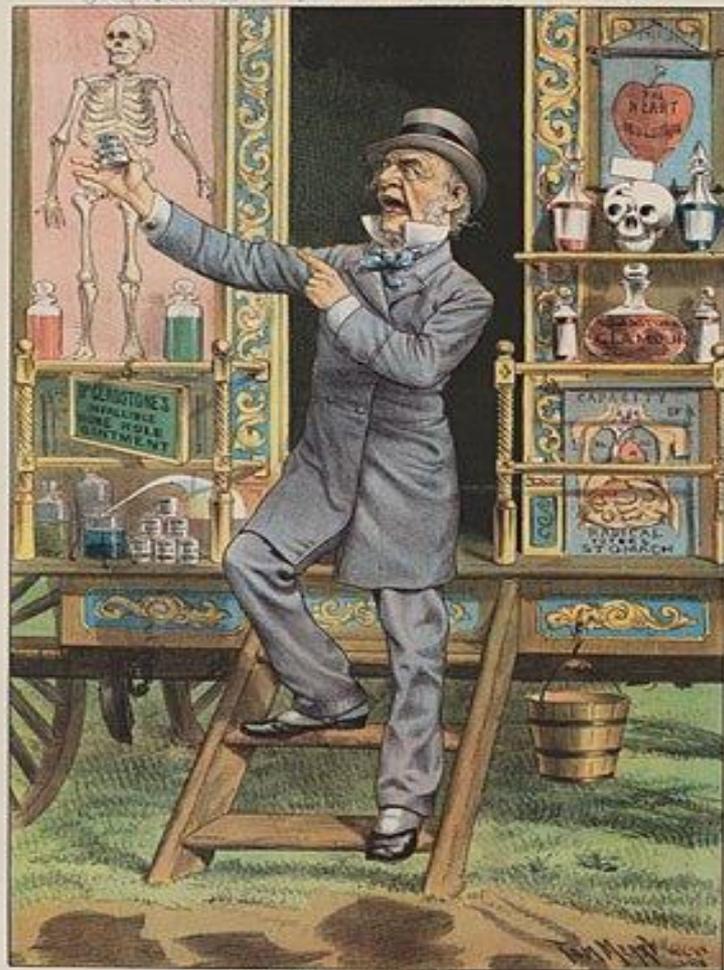




## SLT Profession



St. Stephen's Review Presentation Cartoon, June 22<sup>nd</sup> 1889.

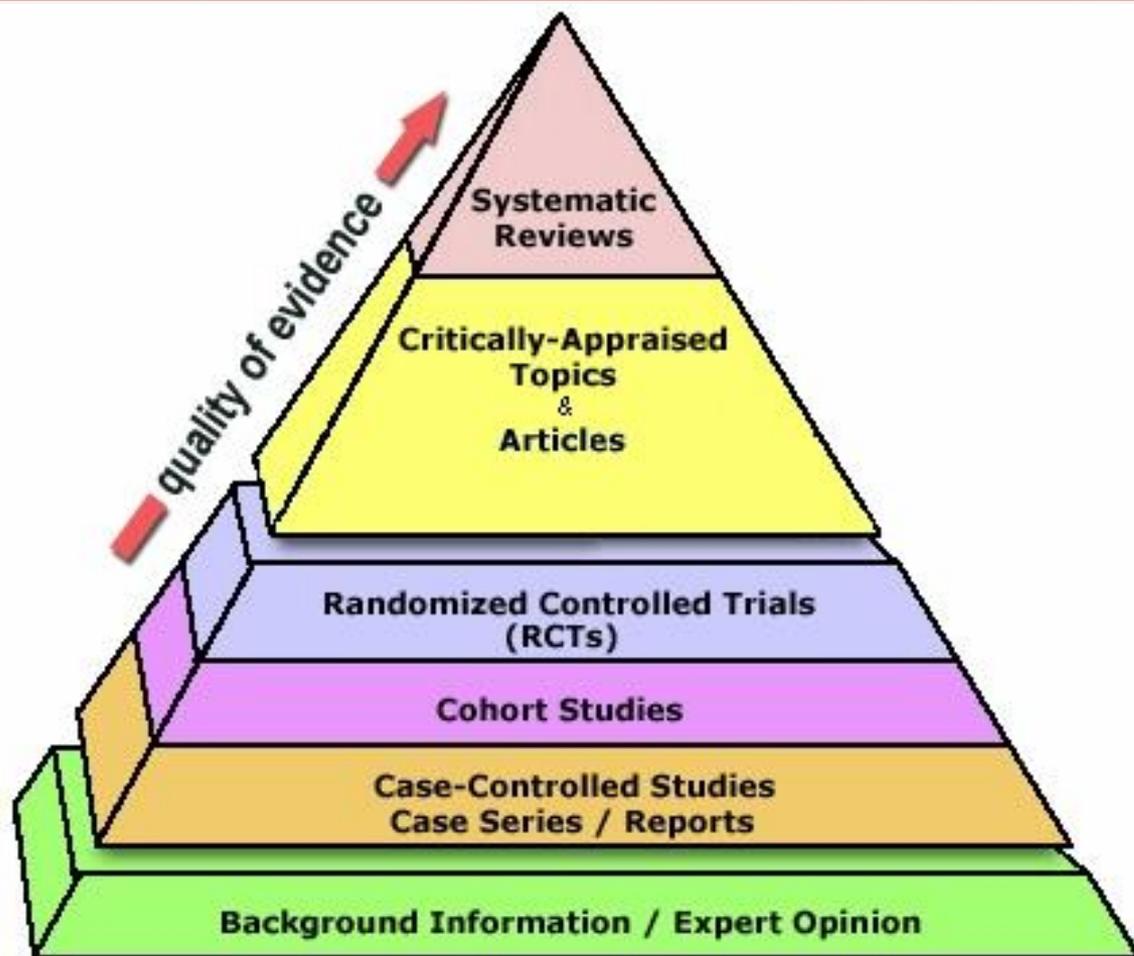


THE TRAVELLING QUACK.

# Why is evidence important?







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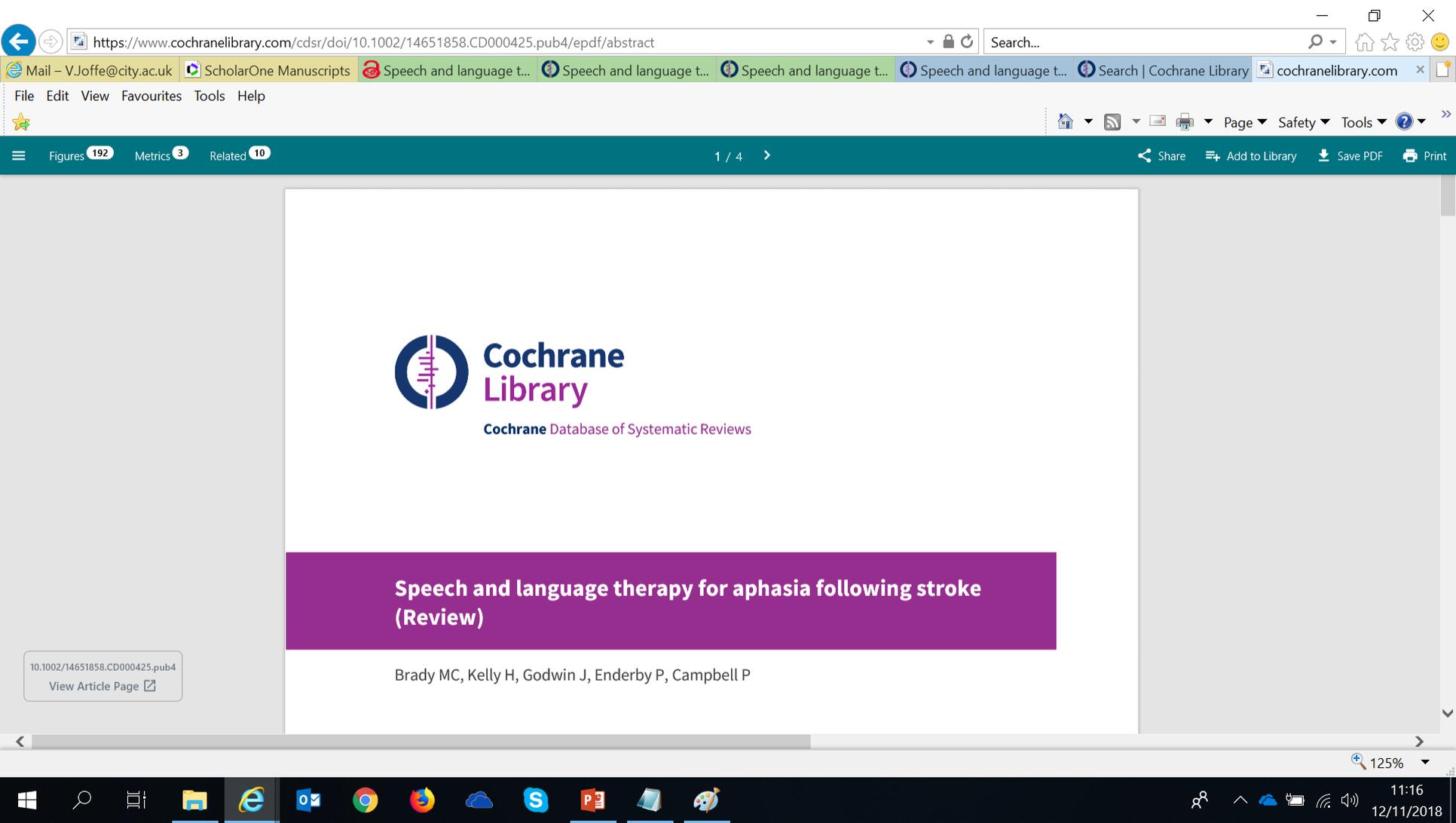
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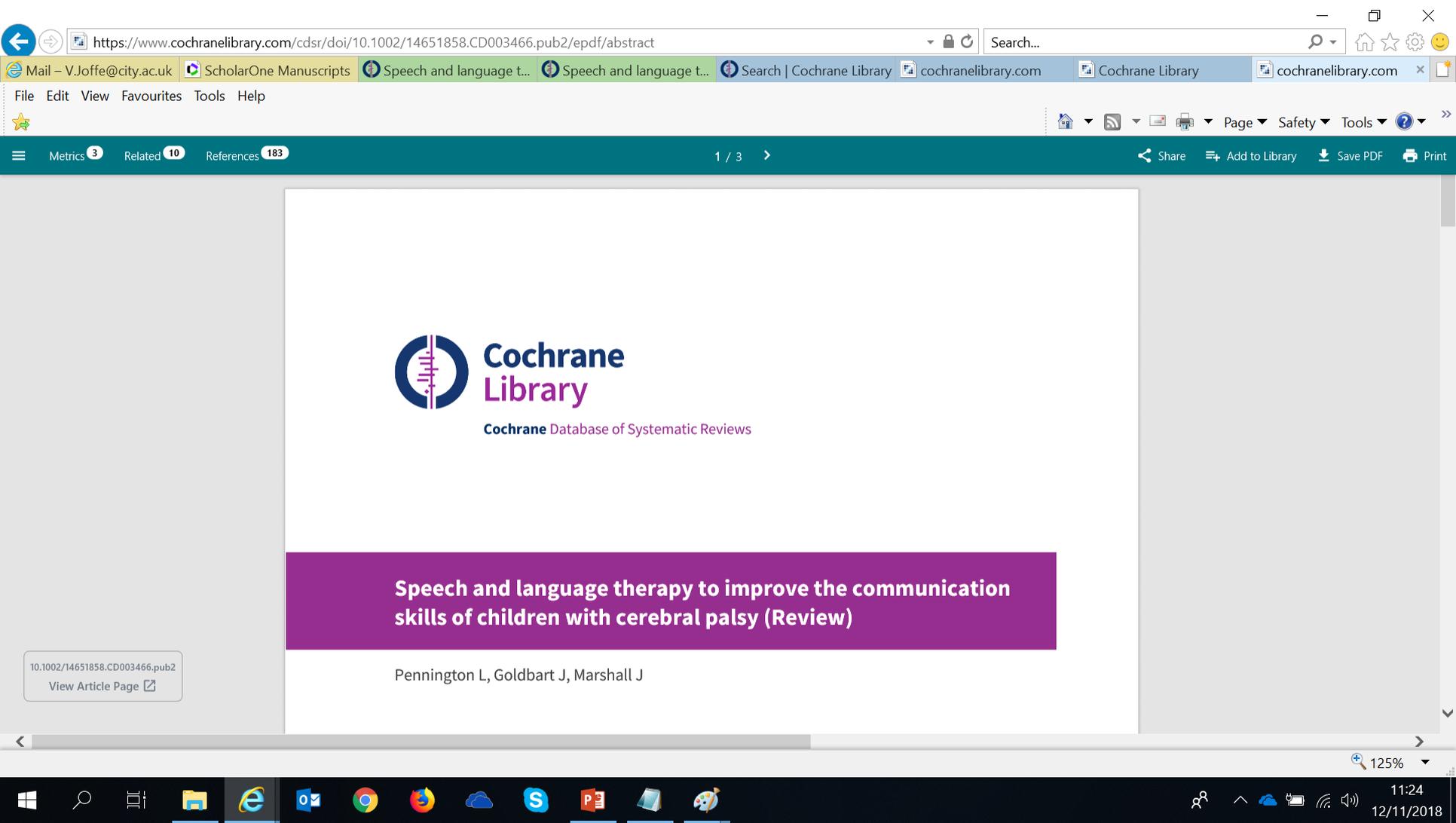
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## Speech and language therapy interventions for children with primary speech and language delay or disorder (Review)

Law J, Garrett Z, Nye C

10.1002/14651858.CD004110  
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**Speech and language therapy to improve the communication skills of children with cerebral palsy (Review)**

Pennington L, Goldbart J, Marshall J

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Browser window showing the Cochrane Library article page for a review on parent-mediated communication interventions for improving the communication skills of preschool children with non-progressive motor disorders.



**Parent-mediated communication interventions for improving the communication skills of preschool children with non-progressive motor disorders (Review)**

Pennington L, Akor WA, Laws K, Goldbart J

10.1002/14651858.CD012507.pub2  
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Volume 53, Issue 3

May-June 2018

Pages 446-467

Review

## A systematic review and classification of interventions for speech-sound disorder in preschool children

Yvonne Wren, Sam Harding, Juliet Goldbart, Sue Roulstone

First published: 16 January 2018 | <https://doi.org/10.1111/1460-6984.12371> | Cited by: 2

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Volume 53, Issue 2  
March-April 2018  
Pages 199-217

Review

# Vocabulary intervention for adolescents with language disorder: a systematic review

Hilary Lowe, Lucy Henry, Lisa-Maria Müller, Victoria L. Joffe

First published: 21 November 2017 | <https://doi.org/10.1111/1460-6984.12355> | Cited by: 1

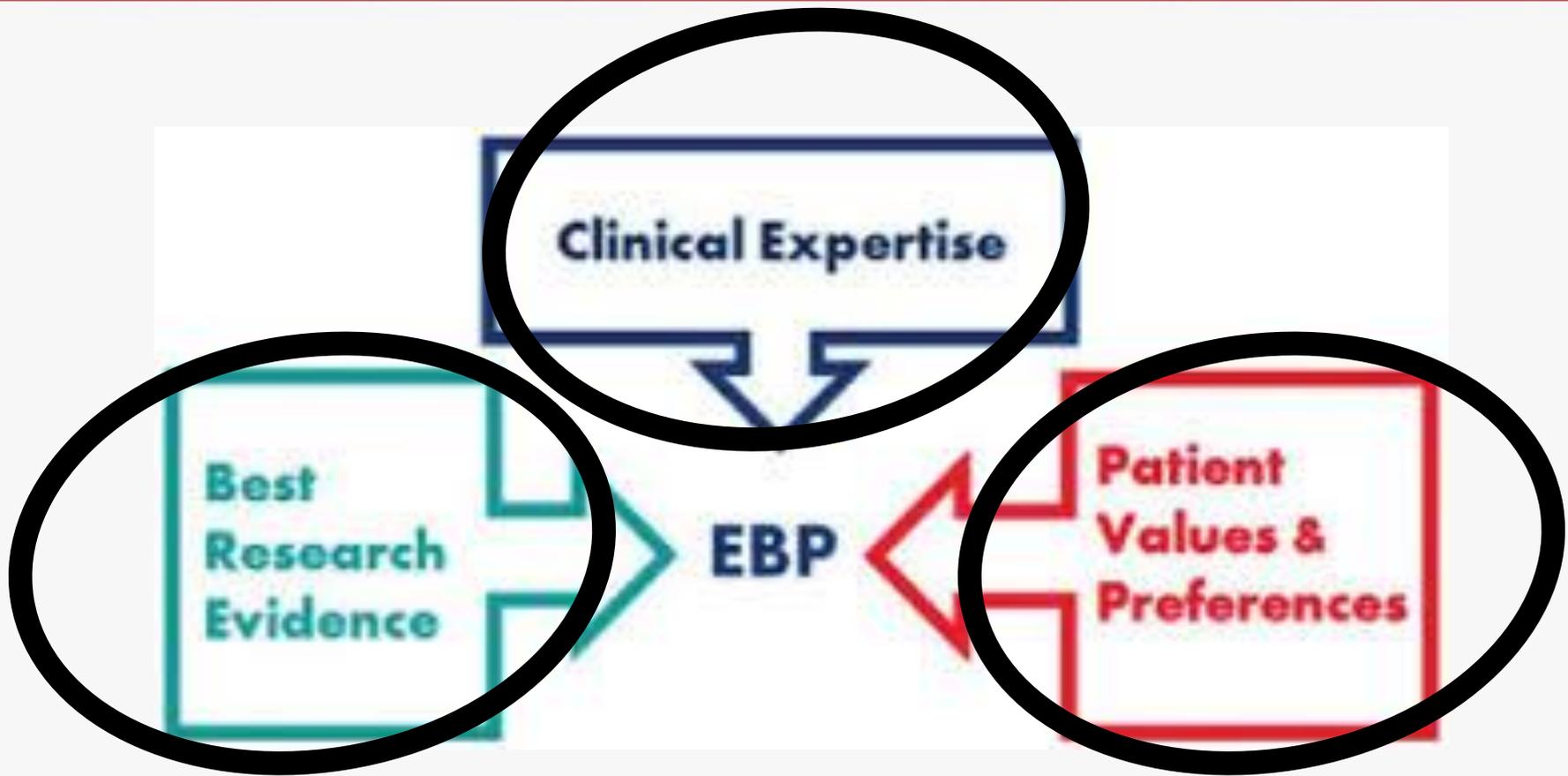
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## What are the components of our evidence base?

- ❑ More sophisticated investigations - not only exploring effectiveness of an intervention, but looking in much more detail at finer essential nuances, including:
  - ingredients for why it works
  - for which specific groups/disorder/client it works best for
  - how much do we need for it to work best – dosage
  - how frequently do we need to deliver it – intensity
  - who is best placed to deliver it – service delivery model

Commentary

# Characterizing optimal intervention intensity: The relationship between dosage and effect size in interventions for children with developmental speech and language difficulties

Biao Zeng, James Law &amp; Geoff Lindsay

Pages 471-477 | Published online: 14 Sep 2012

 Download citation <https://doi.org/10.3109/17549507.2012.720281>[Full Article](#) [Figures & data](#) [References](#) [Citations](#) [Metrics](#) [Reprints & Permissions](#)[Get access](#)

## Abstract

Although Warren, Fey and Yoder (2007) have described the key components of

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SCIENTIFIC FORUM: RESPONSE

# Optimal intervention intensity in speech-language pathology: Discoveries, challenges, and uncharted territories

Elise Baker 

Pages 478-485 | Published online: 14 Sep 2012

 Download citation  <https://doi.org/10.3109/17549507.2012.717967>

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## Abstract

This article is the final response in a scientific forum on the optimal intensity of intervention in speech-language pathology. It is a reflection on the state of knowledge offered by the 13 commentaries in this issue, addressing the areas of early communication and language impairment, speech sound disorders in children,

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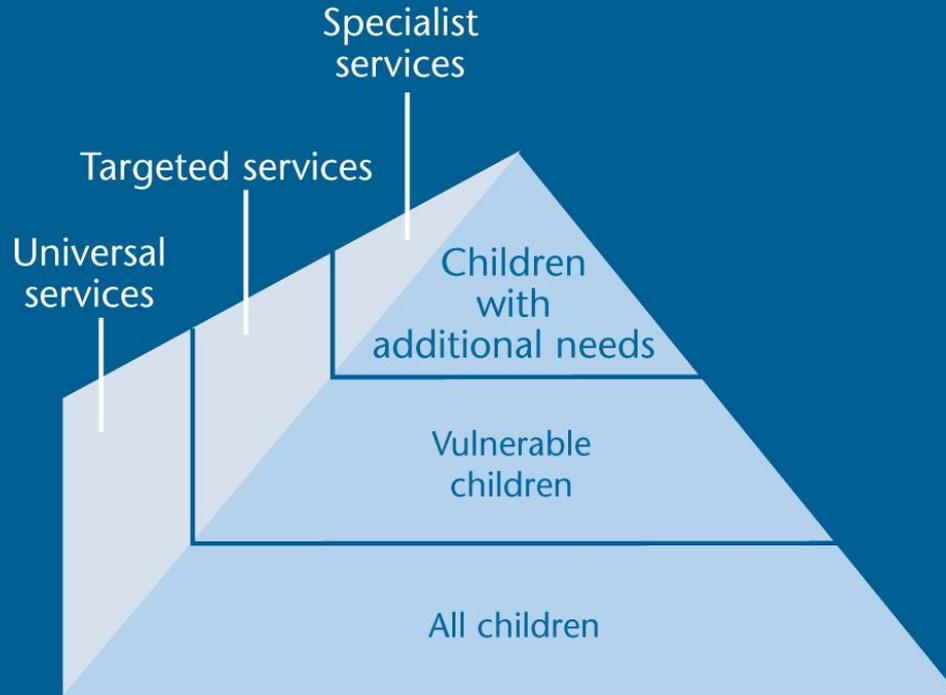
# Conceptualising “dose” in paediatric language interventions: Current findings and future directions

Laura M. Justice

Pages 318-323 | Received 02 Oct 2017, Accepted 19 Feb 2018, Published online: 22 May 2018

Download citation <https://doi.org/10.1080/17549507.2018.1454985> Check for updates

Figure 2 **Population of children and the services provided**



(Gascoigne, 2006, p. 10)

INT J LANG COMMUN DISORD, XXXX 2018,  
VOL. 00, NO. 0, 1–17

## Discussion

# Evidence-based pathways to intervention for children with language disorders

Susan H. Ebbels<sup>†</sup>, Elspeth McCartney<sup>‡</sup> , Vicky Slonims<sup>§</sup>, Julie E. Dockrell<sup>¶</sup> and Courtenay Frazier Norbury<sup>||</sup>

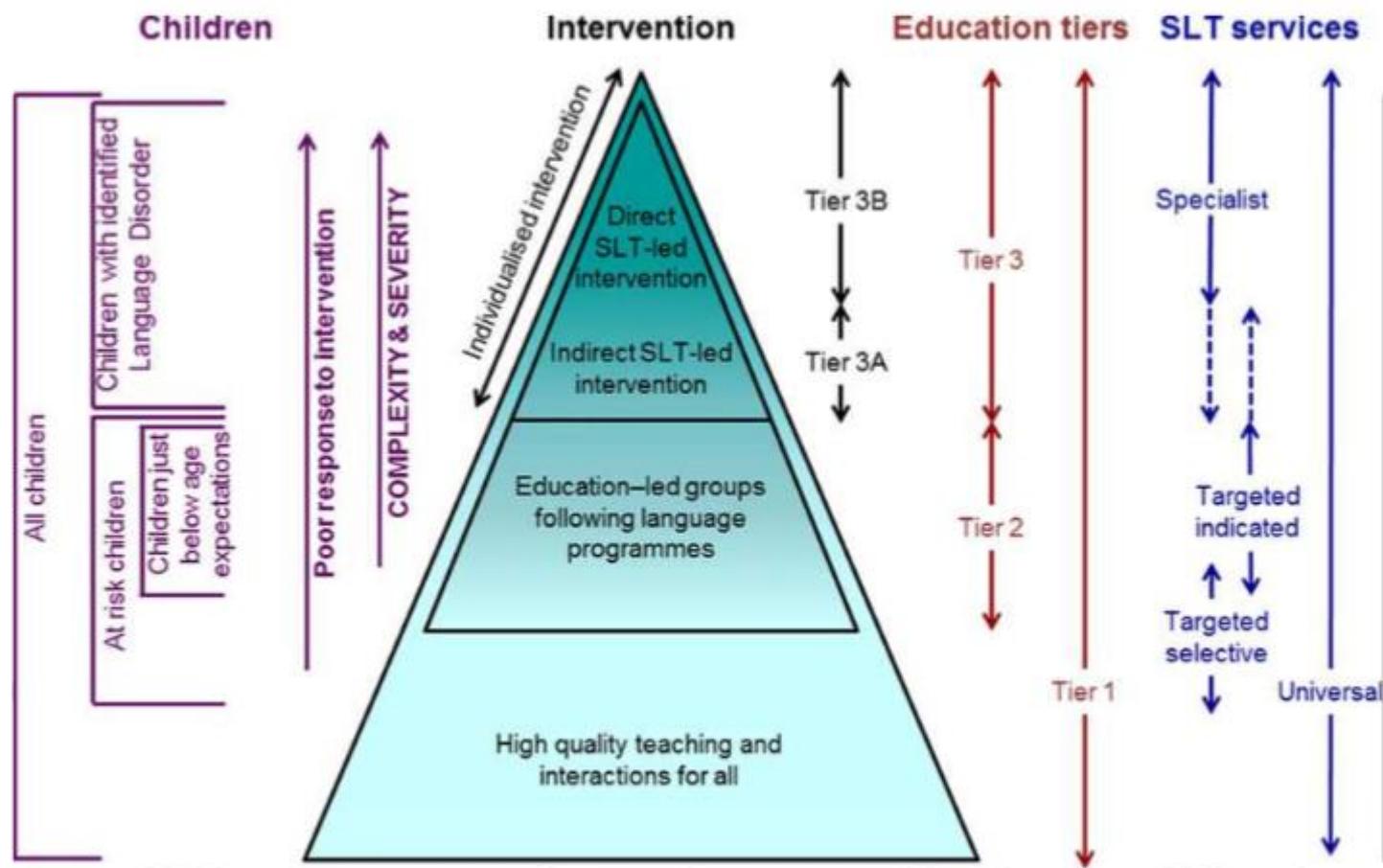
<sup>†</sup>Moor House School & College, Oxted, UK; Division of Psychology and Language Sciences, University College London

<sup>‡</sup>Faculty of Social Sciences, University of Stirling, UK

<sup>§</sup>Children's Neurosciences, Evelina London Children's Hospital, Guy's and St Thomas NHS Foundation Trust, London

<sup>¶</sup>Institute of Education, University College London, London, UK

*Staged pathways to intervention for children with language disorders*





## What are the components of our evidence base?

- ❑ Expansion in use of qualitative methodology allowing for the experiences and views of the service users and their families

# What about qualitative research? (it's not all about quantitative data)

Qualitative research focuses on the beliefs, experiences and interpretations of participants, addressing psychosocial questions

Victoria & Vanessa  
Joffe & Rogers

Vanessa Rogers and Vicky Joffe discuss the valuable contribution qualitative research methods make to clinical research

that provides opportunities to uncover the individual experiences of clients and their families. It can encourage us to develop and question our styles of interaction and their impact on patient experience. Our patients are so much more than a collection of assessment scores and qualitative research can help us to demonstrate and understand this.

There are many different methods of collecting and analysing qualitative data. Common qualitative data collection methods include interviews, observations, review of documents and focus groups. Methods of analysing qualitative data can include narrative analysis, typological classifications, event analysis, discourse analysis and thematic analysis.

## Give qualitative research a go

**W**e love getting feedback from members. Most of you do not hold back about what we are doing well and what we could

problem or area of investigation. Alternatively, it can help to go deeper and investigate nuances and subtleties.

To begin with, qualitative research methods can

### Interviews

Semi-structured interviews are common in qualitative research. They provide enough

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*International Journal of* Language & Communication Disorders



Volume 52, Issue 4  
July-August 2017  
Pages 489-500

Research Report

## Language development, delay and intervention—the views of parents from communities that speech and language therapy managers in England consider to be under-served

Julie Marshall, Sam Harding, Sue Roulstone

First published: 20 December 2016 | <https://doi.org/10.1111/1460-6984.12288>

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## What are the components of our evidence base?

- ❑ Expansion in use of qualitative methodology allowing for the experiences and views of the service users and their families
- ❑ Challenging long held beliefs about and uses of diagnostic terms

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RESEARCH ARTICLE

# CATALISE: A Multinational and Multidisciplinary Delphi Consensus Study. Identifying Language Impairments in Children

D. V. M. Bishop , Margaret J. Snowling, Paul A. Thompson, Trisha Greenhalgh, CATALISE consortium

Published: July 8, 2016 • <https://doi.org/10.1371/journal.pone.0158753>

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Original Articles

# Labels, identity and narratives in children with primary speech and language impairments

Rena Lyons & Sue Roulstone

Pages 503-518 | Received 13 Nov 2015, Accepted 20 Jul 2016, Published online: 15 Sep 2016

Download citation <https://doi.org/10.1080/17549507.2016.1221455>



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## Abstract

*Purpose:* There has been debate about labels in relation to speech and language impairments. However, children's views are missing from this debate, which is risky considering that labels with negative associations may result in stigma. The aim of

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## What are the components of our evidence base?

- ❑ Expansion in use of qualitative methodology allowing for the experiences and views of the service users and their families
- ❑ Challenging long held beliefs and uses of diagnostic terms
- ❑ Explicit selection of range of outcome measures to measure meaningful changes
- ❑ Exploring effectiveness from a wider base of stakeholders



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# Implementation of an extended scope of practice speech-language pathology allied health practitioner service: an evaluation of service impacts and outcomes

Marnie Seabrook, Maria Schwarz , Elizabeth C. Ward  & Bernard Whitfield

Received 18 Jan 2017, Accepted 11 Sep 2017, Published online: 27 Sep 2017

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- **Therapy Outcome Measures (TOMS):** describes the relative abilities and difficulties of a client in the four domains of
  - ❖ **impairment**
  - ❖ **activity**
  - ❖ **participation**
  - ❖ **wellbeing**

Enderby P, and John A. (2015). *Therapy outcome measures for rehabilitation professionals* 3rd edition. Guilford: JR Press, <http://tinyurl.com/n7kzc2k>

# POAT - 2 (Profiling Outcomes Across Time) tool:

## Profiling Outcomes Across Time - 2



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Name: \_\_\_\_\_

DOB: \_\_\_\_\_

Setting: \_\_\_\_\_

Intervention: \_\_\_\_\_

Completed by: \_\_\_\_\_

Date: \_\_\_\_\_

Term: Autumn   
Spring   
Summer

**Notes:**

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(Sohail and Joffe, 2016)

Sohail and Joffe, 2016

The **POAT – 2** consists of a series of nine rating scales including:

- Pre-verbal communication
- Talking and listening
- Speech
- Fluency
- Voice
- Social skills
- Emotional well-being
- Behaviour
- Eating and drinking.



# TALKING AND LISTENING

	Never	Rarely	Sometimes	Frequently	Always	N/O
Listens & pays attention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understands one or two words or short sentences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understands long sentences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talks using one or two words or with short sentences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talks using long sentences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uses lots of different words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understands words with different or hidden meanings, for e.g. figurative language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Struggles to find the right word *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talks appropriately with other people	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows frustration when not understood	YES <input type="checkbox"/>	NO <input type="checkbox"/>	NOT OBSERVED <input type="checkbox"/>			

\* = please note change in scoring: never = 5; rarely = 4; sometimes = 3; frequently = 2; always = 1

# EMOTIONAL WELL-BEING

	Never	Rarely	Sometimes	Frequently	Always	N/O
Shows feelings appropriately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows good self esteem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows appropriate levels of confidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participates/engages appropriately in class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joins in & participates appropriately in the playground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participates in extra-curricular activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows an appropriate level of interest in a hobby/hobbies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows an awareness of what is happening around them	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has friends	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is happy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is aware & responsive to people's feelings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bullies others	YES <input type="checkbox"/>	NO <input type="checkbox"/>	NOT OBSERVED <input type="checkbox"/>			
Is being bullied	YES <input type="checkbox"/>	NO <input type="checkbox"/>	NOT OBSERVED <input type="checkbox"/>			

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Review

### Relationship between perceived social support and patient-reported communication outcomes across communication disorders: a systematic review

Tanya Eadie, Mara Kapsner-Smith, Susan Bolt, Cara Sauder, Kathryn Yorkston, Carolyn Baylor

First published: 24 July 2018 | <https://doi.org/10.1111/1460-6984.12417>

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Volume 53, Issue 6  
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Pages 1059-1077

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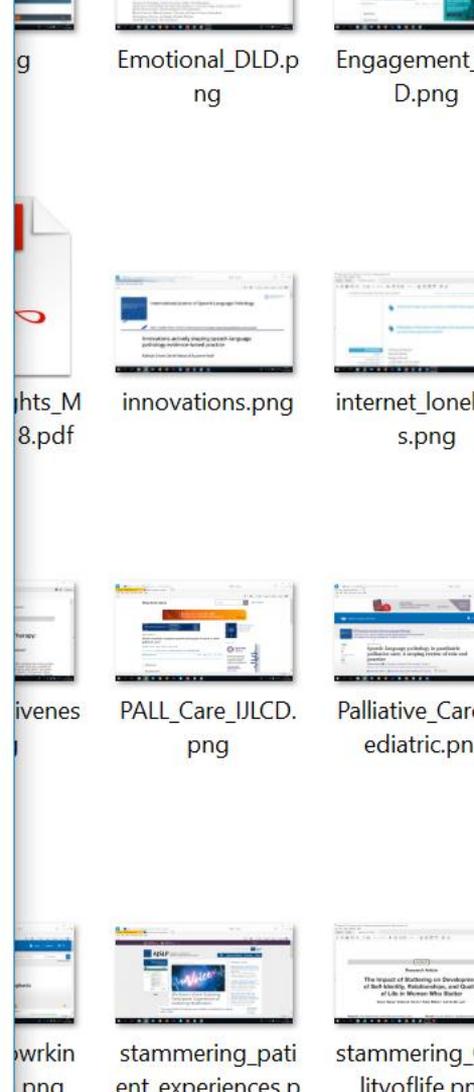
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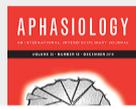
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## ABSTRACT



# AJSLP AMERICAN JOURNAL OF SPEECH-LANGUAGE PATHOLOGY



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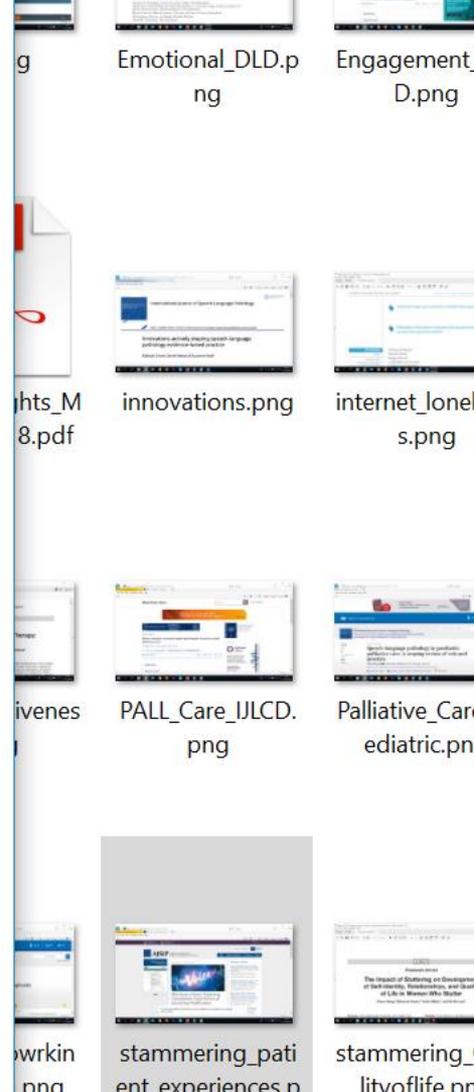
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Real Enough: Using Virtual Public Speaking Environments to Evoke Feelings and Behaviors Targeted in Stuttering Assessment and Treatment

American Journal of Speech-Language Pathology, May 2015, Vol. 24, 139-149. doi:10.1044/2014\_AJSLP-14-0087

Efficacy of the Modified Phonation-Feedback Stuttering Treatment Program With Adults Who Stutter





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- ❑ Interventions that best meet the needs of **individuals** – cultural **diversity** – **patient-centred care**

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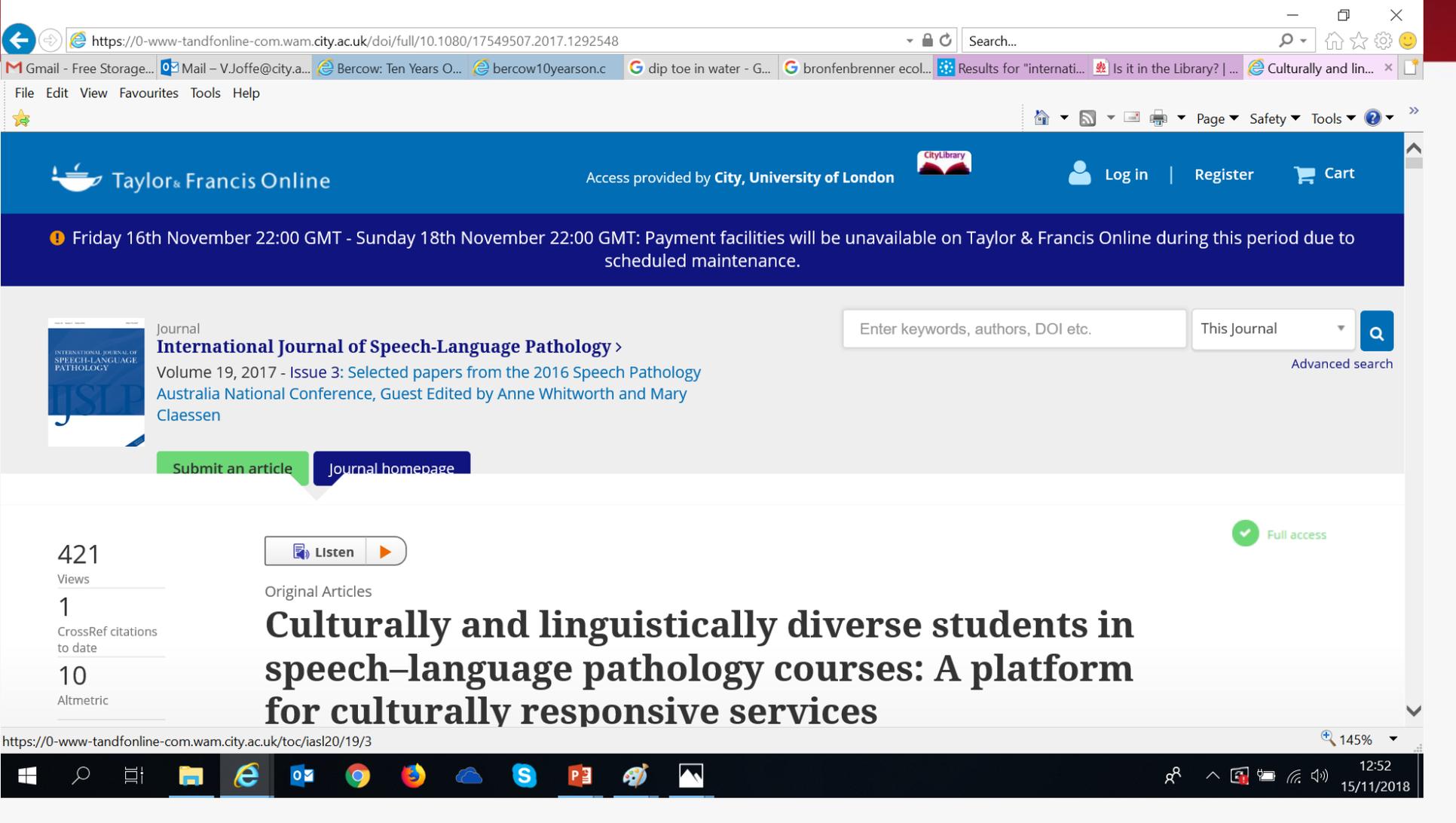
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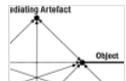
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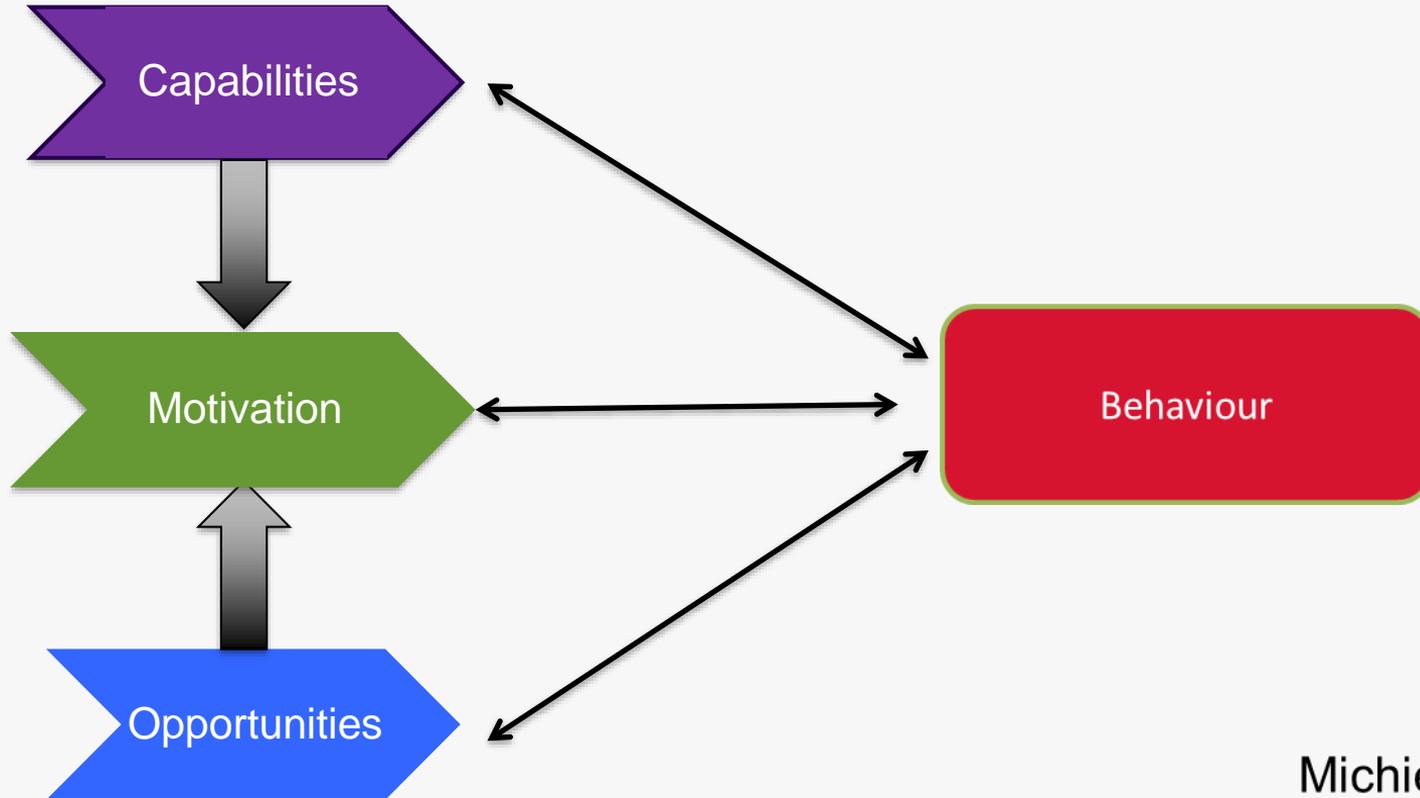
Highlights



## What are the components of our evidence base?

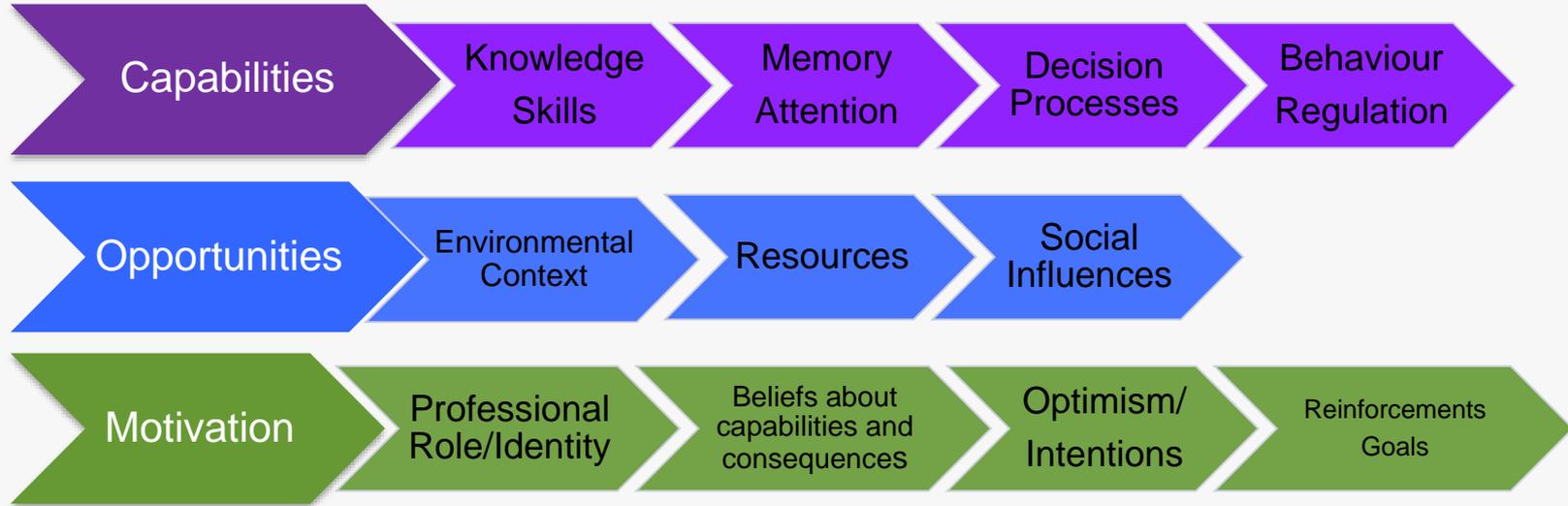
- ❑ Interventions that best meet the needs of individuals – cultural diversity – patient-centred care
- ❑ Greater consideration of **behaviour change** and **implementation science**

# COM-B Model of Behaviour Change



Michie et al (2011)

# Mapping COM-B with Theoretical Domains Framework (TDF) domains





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Patricia J. McCabe

Pages 300-309 | Received 12 Dec 2017, Accepted 25 Feb 2018, Published online: 03 May 2018

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## Abstract

Evidence-based practice (EBP) is a well-accepted theoretical framework around

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## What are the components of our evidence base?

- ❑ Interventions that best meet the needs of individuals – cultural diversity – patient-centred care
- ❑ Greater consideration of behaviour change and implementation science
- ❑ Using research evidence to **advocate** on a larger social and political platform

## Policy Brief

Synthesising research evidence to inform policy  
 NUMBER 2 MAY 2017



### Developmental Language Disorder – a public health problem?

Developmental Language Disorder (DLD) is a condition where a child has difficulties understanding and/or producing language and these difficulties impact on their everyday life.

Approximately 5 to 8 per cent of children may have DLD.<sup>1,2</sup> Studies suggest DLD is as prevalent as childhood obesity, reported to be 7 per cent in Australia.<sup>3</sup>

In population-based studies, which use broader criteria for DLD, prevalence estimates are even higher, with some studies reporting 14 to 20 per cent of 4-5-year-old children may be affected by DLD. Similar levels are also reported at 7 years of age.<sup>4,5,6</sup>

#### What is a public health problem?

Is DLD a public health problem? For a health condition to be considered a public health problem, the following criteria must be met:<sup>7,8</sup>

- It must place a large burden on society, a burden that appears to be increasing.
- The burden must be distributed unfairly (i.e. certain segments of the population are unequally affected).
- There must be evidence that early preventive strategies could substantially reduce the burden of the condition.

#### The societal burden of DLD

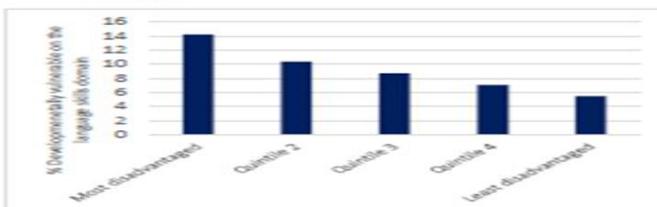
- In Australia, there has been a major increase in the number of speech pathology service claims made to Medicare, Australia's publicly funded universal health care system. The speech pathology Medicare service items increased from 3,051 in 2004-05, to 115,167 in 2012-13, with majority of services for children aged 0-14.<sup>9</sup>
- Early language problems are shown to be associated with externalising (e.g. physical aggression) and internalising (e.g. anxiety) mental health problems.<sup>10</sup> Children are often identified with either a language or a behaviour problem although in reality these difficulties often co-occur.<sup>11</sup> Aggravating the difficulties the child experiences in school.<sup>12</sup> This overlap between behaviour and language often goes undetected by teachers or psychologists,<sup>13</sup> and children are more likely to be referred to services because of concerns about their behaviour than because of concerns about language skills.<sup>10</sup> There are also potential long-term consequences with evidence to suggest childhood DLD is associated with adult mental health problems.<sup>14,15</sup> The increased risk of behavioural difficulties for children with persistent DLD puts them at risk of

- Language is an essential foundation for educational progress. Crucially, the transition to literacy in the first three years of school will not be successful without well-established language skills. Children with DLD are likely to struggle with this transition and their academic and vocational trajectories are significantly curtailed. Leaving school without the skills required for employment or further training predisposes children to a life on the social and economic margins. This is a particular issue for young males, for whom unskilled jobs are disappearing as labour-markets are increasingly reliant on technology and higher levels of education.<sup>17</sup> Low literacy levels impose a range of direct and indirect costs on governments, industry and communities<sup>18</sup> and difficult to rectify.

#### The unfair distribution of DLD

The burden of DLD is distributed unfairly: more socially disadvantaged children are likely to have poorer developmental skills than their more advantaged peers.<sup>19,20</sup> In a national report using data from the Australian Early Development Census (AEDC), which measures the development of children in Australia in their first year of full-time school (around 5 years of age), a linear relationship was found between social disadvantage and child language skills. In 2015, children from the most disadvantaged areas were shown to be three times more likely to be developmentally vulnerable than children from the least disadvantaged areas (see Figure 1).

Figure 1: Social gradient in oral language skills amongst 5-6 year-old children on the Australian Early Development Census (AEDC) in 2015



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## A systematic scoping review of speech and language therapists' public health practice for early language development

Clare Smith, Emma Williams, Karen Bryan

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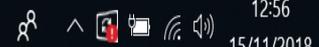
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Matthew Mills Gillie Stoneham & Ioanna Georgiadou

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Michelle Bennett, Jade Cartwright & Jessica Young



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Volume 53, Issue 3  
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## What is needed to prepare speech pathologists to work in adult palliative care?

Ashleigh Pascoe, Lauren J. Breen, Naomi Cocks

First published: 12 January 2018 | <https://doi.org/10.1111/1460-6984.12367>

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- ❑ Working with and through **others** as appropriate
- ❑ Working across different **contexts**





Volume 52, Issue 4  
July-August 2017  
Pages 514-527

Research Report

# A qualitative case study in the social capital of co-professional collaborative co-practice for children with speech, language and communication needs

Cristina McKean, James Law, Karen Laing, Maria Cockerill, Jan Allon-Smith, Elspeth McCartney, Joan Forbes

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Can a teacher-reported indicator be used for population monitoring of oral language skills at school entry?

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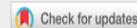
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# The feasibility and appropriateness of a peer-to-peer, play-based intervention for improving pragmatic language in children with autism spectrum disorder

Lauren Parsons , Reinie Cordier, Natalie Munro  & Annette Joosten

Received 17 Sep 2017, Accepted 19 Jun 2018, Published online: 02 Sep 2018

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## Abstract



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Research Article

# Palin Parent–Child Interaction Therapy: The Bigger Picture

Sharon K. Millard,<sup>a,b</sup> Patricia Zebrowski,<sup>c</sup> and Elaine Kelman<sup>a</sup>

**ose:** Palin Parent–Child Interaction therapy (Kelman & Cholas, 2008) is an evidence-based intervention for young children who stutter. The evidence consists of multiple subject-replicated studies, and this demonstrates that the intervention is effective. The aim of this study was

severity and impact the child's stuttering has on the mother. By 6 months after therapy onset, there was a significant reduction in stuttering frequency and fathers' perception of severity and their worry about it. Furthermore, these improvements were maintained 1 year posttherapy. Several



Volume 53, Issue 3  
May-June 2018  
Pages 615-627

Research Report

# A pilot study to evaluate the effectiveness of an individualized and cognitive behavioural communication intervention for informal carers of people with dementia: The Talking Sense programme

Colin J. Barnes, Chris Markham

First published: 20 February 2018 | <https://doi.org/10.1111/1460-6984.12375>

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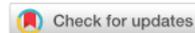
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## Capturing communication supporting classrooms: The development of a tool and feasibility study

[Julie E Dockrell](#), [Ioanna Bakopoulou](#), [James Law](#), more...

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There is an increasing emphasis on supporting the oral language needs of children in the classroom. A variety of different measures have been developed to assist this process but few have been derived systematically from the available research evidence. A Communication Supporting Classrooms Observation Tool (CsC Observation Tool) for children aged 4–7 years (that is, in Reception and Key Stage 1 classrooms) was devised following a review of the research literature. The evidence derived from 62 research papers was rated based on the studies' research design following specific rating criteria. Based on the review of the literature and rating of the evidence, three main areas were identified and included as dimensions in the CsC Observation Tool: *Language Learning Environment*, *Language Learning Opportunities* and *Language Learning Interactions*. A



**Talk about Talk:** A programme, focused on developing young people's communication skills, to enable them to co deliver communication awareness training to organisations either in the criminal justice system or those that may offer **employment** or **volunteering** opportunities.

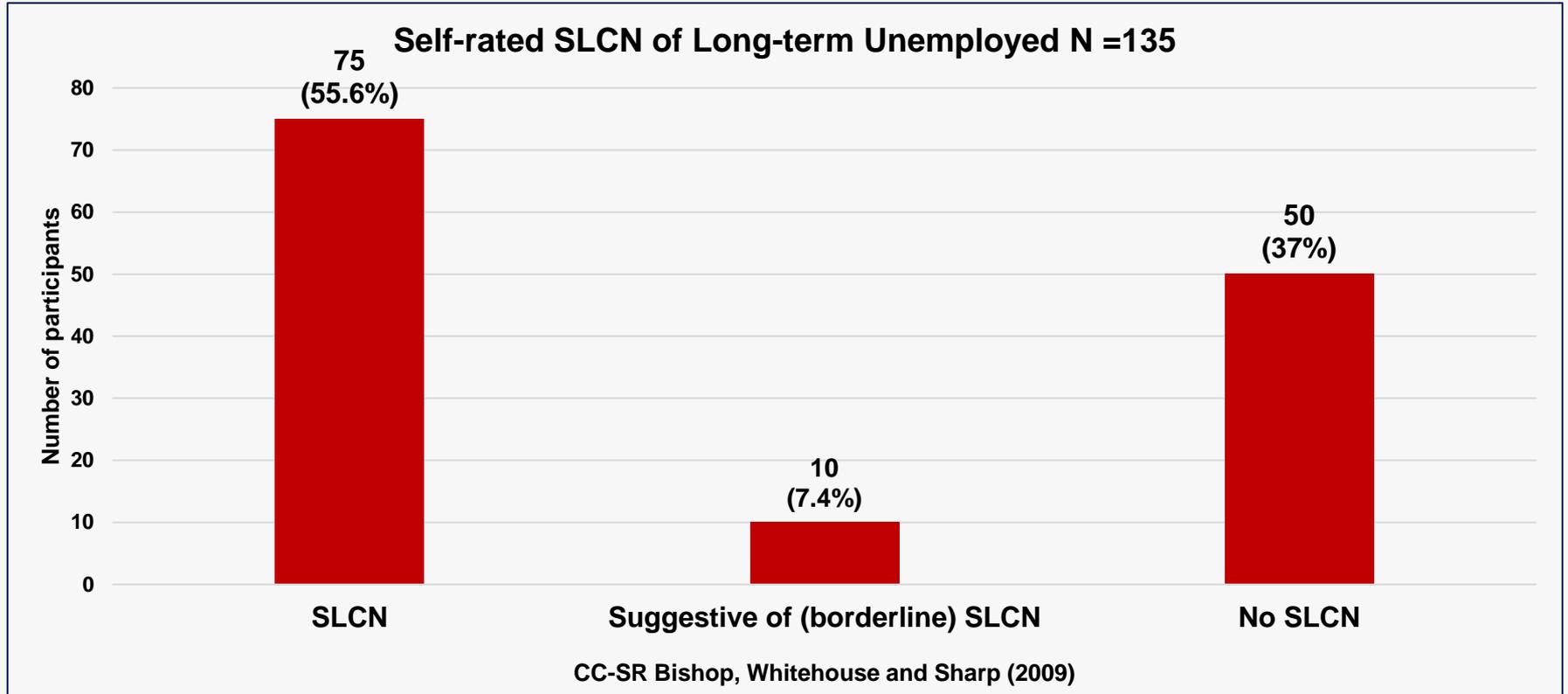
# Employer Survey of Communication Skills

## Top 5 Communication Priorities for Employers

### The employee:

- ✓ checks when **confused** (39/53)
- ✓ works well in a **team** (31/53)
- ✓ is a good **listener** (29/53)
- ✓ is able to **adjust** her/his **style of talking** (24/53)
- ✓ is friendly and **approachable** (24/53)

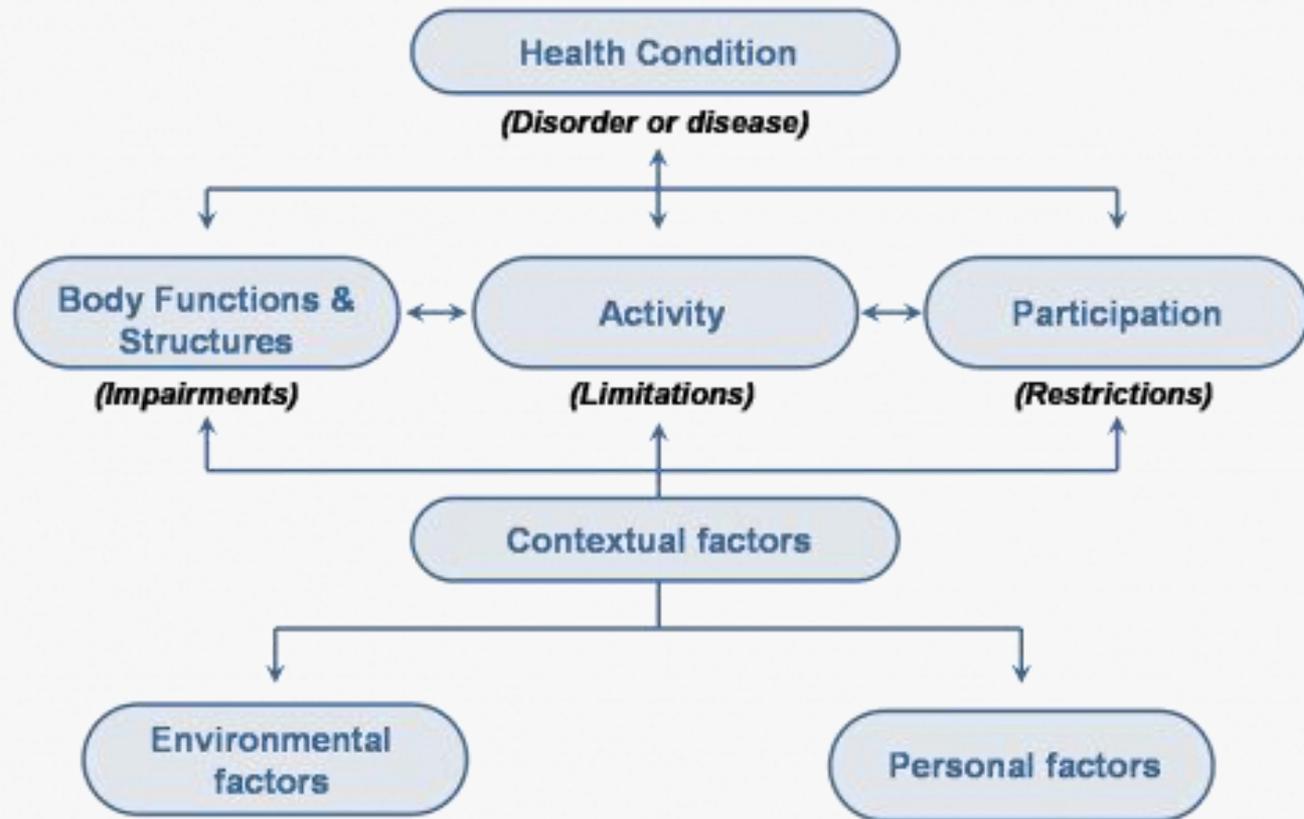
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## Changes in our role as an SLT...

- ❑ Expansion of our clinical areas and client groups to meet the needs of our communities
- ❑ Working with and through others as appropriate
- ❑ Working across different contexts
- ❑ Focus of our work has shifted, expanded and grown more **holistic**





# Socio-Ecological Model



(From Bronfenbrenner, 1977)

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*International Journal of* **Language & Communication Disorders**



Volume 53, Issue 4  
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Research Report

## Quality of life in children with developmental language disorder

Patricia Eadie, Laura Conway, Birgit Hallenstein, Fiona Mensah, Cristina McKean, Sheena Reilly

First published: 25 March 2018 | <https://doi.org/10.1111/1460-6984.12385>

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### Abstract

#### Background

Developmental language disorder (DLD) is common in children, but little is known about its association with quality of life (OoL) in middle childhood. OoL is a complex construct.



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## Well-Being and Resilience in Children with Speech and Language Disorders

Lyons, Rena; Roulstone, Sue

Journal of Speech, Language, and Hearing Research, v61 n2 p324-344 Feb 2018

Purpose: Children with speech and language disorders are at risk in relation to psychological and social well-being. The study was to understand the experiences of these children from their own perspectives focusing on risks to their well-being and protective indicators that may promote resilience. Method: Eleven 9- to 12-year-old children (4 boys and 7 girls) were recruited using purposeful sampling. One participant presented with a speech sound disorder, 1 presented with both a speech and language disorder, and 9 with language disorders. All were receiving additional educational supports. Narrative inquiry, a qualitative method, was employed. Data were generated in home and school settings using multiple semi-structured interviews with each child over a 6-month period. A total of 59 interviews were conducted. The data were analyzed to identify themes in relation to potential risk factors to well-being and protective strategies. Results: Potential risk factors in relation to well-being were communication impairment and disability, difficulties with relationships, and concern about academic achievement. Potential protective strategies



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# Victimization, Bullying, and Emotional Competence: Longitudinal Associations in (Pre)Adolescents With and Without Developmental Language Disorder

Neeltje P. van den Bedem, Julie E. Dockrell, Petra M. van Alphen, Shareen V. Kalicharan, and Carolien Rieffe

## Longitudinal Patterns of Behavioral, Emotional, and Social Difficulties and Self-Concepts in Adolescents With a History of Specific Language Impairment

Language, Speech, and Hearing Services in Schools, October 2012, Vol. 43, 445-460. doi:10.1044/0161-1461(2012)11-0069

## Metaphoric Comprehension in Adolescents With Traumatic Brain Injury and in Adolescents With Language Learning Disability

Language, Speech, and Hearing Services in Schools, April 1993, Vol. 24, 100-107. doi:10.1044/0161-1461.2402.100

## Early Development of Emotional Competence (EDEC) Assessment Tool for Children With Complex Communication Needs: Development and Evidence

American Journal of Speech-Language Pathology, February 2018, Vol. 27, 24-36. doi:10.1044/2017\_AJSLP-16-0058

## Reducing Vulnerability to Bullying for Children and Youth Who Are Deaf and Hard of Hearing

Perspectives of the ASHA Special Interest Groups, December 2017, Vol. 2, 72-82. doi:10.1044/persp2.SIG79

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VOL. 53, NO. 6, 1110–1123

## Research Report

# Depressive symptoms and emotion regulation strategies in children with and without developmental language disorder: a longitudinal study

Neeltje P. van den Bedem<sup>†</sup> , Julie E. Dockrell<sup>‡</sup>, Petra M. van Alphen<sup>§</sup>, Mark de Rooij<sup>†</sup>,  
Andrea C. Samson<sup>¶</sup>, Elina L. Harjunen<sup>||</sup> and Carolien Rieffe<sup>†#</sup>

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<sup>‡</sup>Department of Psychology and Human Development, University College London, London, UK

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<sup>#</sup>NSDSK, Amsterdam, The Netherlands

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Abi Roper , Brian Grellmann, Timothy Neate , Jane Marshall  & Stephanie Wilson

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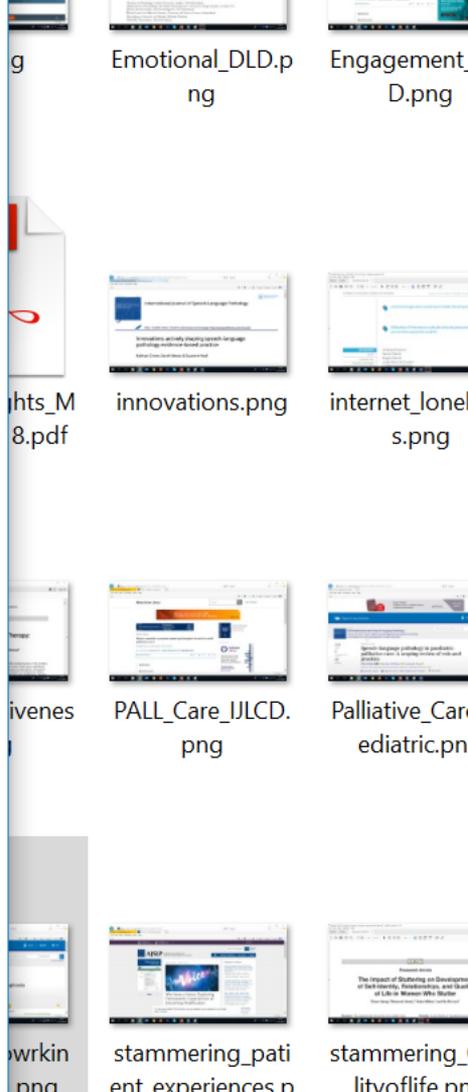
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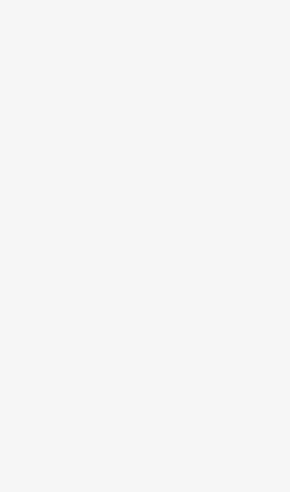
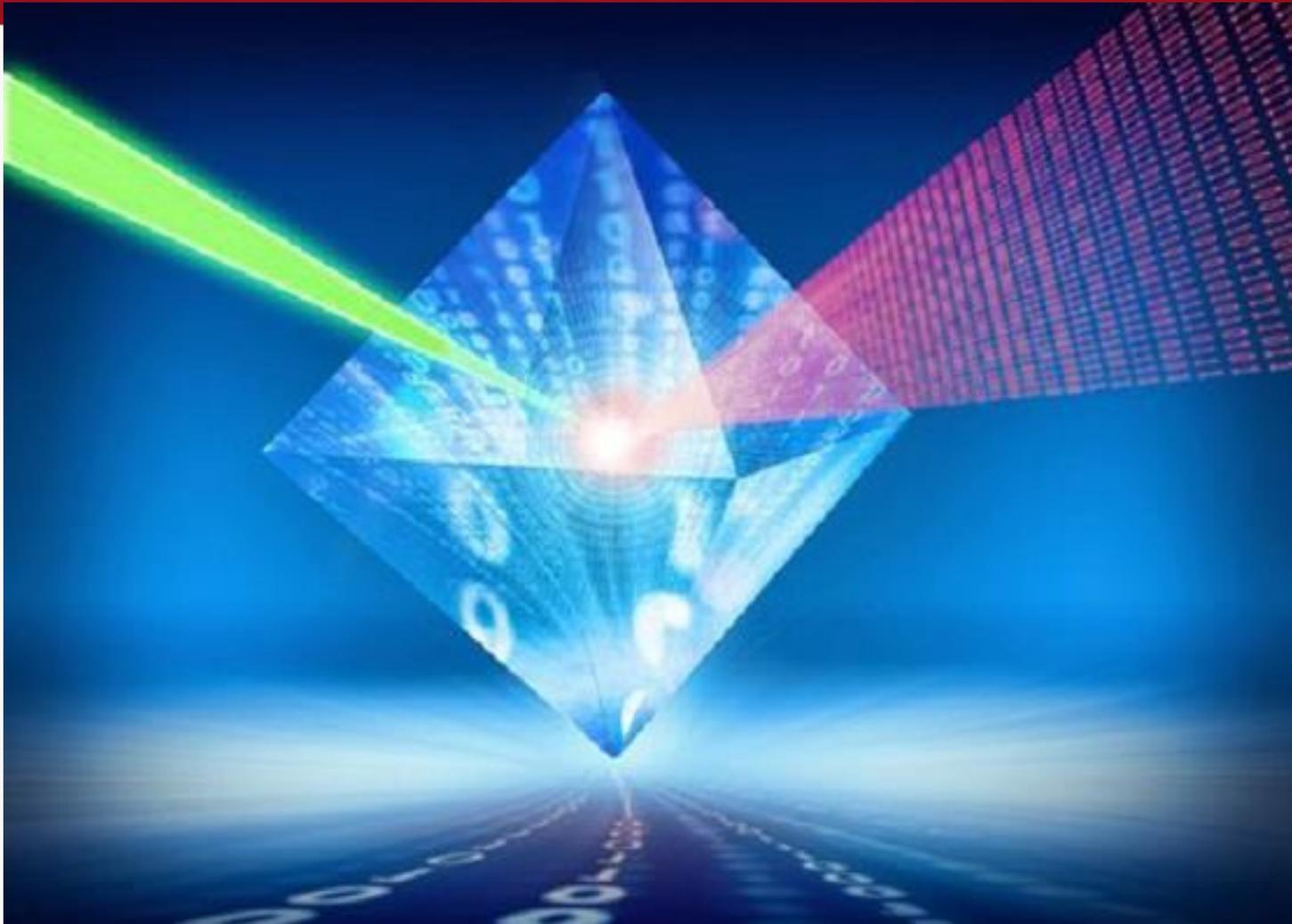
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# Benefits and Limitations of Computer Gesture Therapy for the Rehabilitation of Severe Aphasia

Abi Roper<sup>1\*</sup>, Jane Marshall<sup>1</sup> and Stephanie Wilson<sup>2</sup>

EDITED BY



Wilhelmina M. Van De Sandt-Koenderman

<sup>1</sup>Division of Language and Communication Science, City, University of London, London, UK

<sup>2</sup>Centre for Human-Computer Interaction Design, City, University of London, London, UK

Aphasia intervention has made increasing use of technology in recent years. The evidence

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Original Articles

# Telehealth and autism: A systematic search and review of the literature

Rebecca Sutherland ✉, David Trembath & Jacqueline Roberts  
Pages 324-336 | Received 09 Jul 2017, Accepted 11 Apr 2018, Published online: 30 Apr 2018

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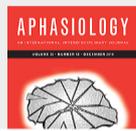
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**SUPERB** (Supporting wellbeing Through PEer Befriending) is an Exciting interdisciplinary project involving partners from SLT and and mental health, led by Dr Hilari from City, University of London, and funded by the Stroke Foundation.



Stroke survivors with long-term aphasia will be trained as peer befrienders and will then be paired with individuals with aphasia who have had more recent strokes to offer conversation, help with problem solving and social activities.



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# Supporting well-being through PEeR-Befriending (SUPERB) trial: an exploration of fidelity in peer-befriending for people with aphasia

Nicholas Behn, [Katerina Hilari](#) , [Jane Marshall](#) , Alan Simpson, Sarah Northcott, [Shirley Thomas](#) , ...Show all

Pages 21-23 | Received 09 Apr 2018, Accepted 11 Jun 2018, Published online: 14 Aug 2018

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An intervention for people with aphasia delivered in a novel virtual reality platform called EVA Park. (led by Jane Marshall and colleagues in language and communication science and Computer Interaction Design at City University of London)



# EVA Park

- An enclosed island built with Open Sim
- Contains distinct regions, e.g.:
  - Houses
  - A Cafe
  - A Tropical Bar
  - A Versatile Counter (e.g. for booking a holiday)
  - A Health Centre
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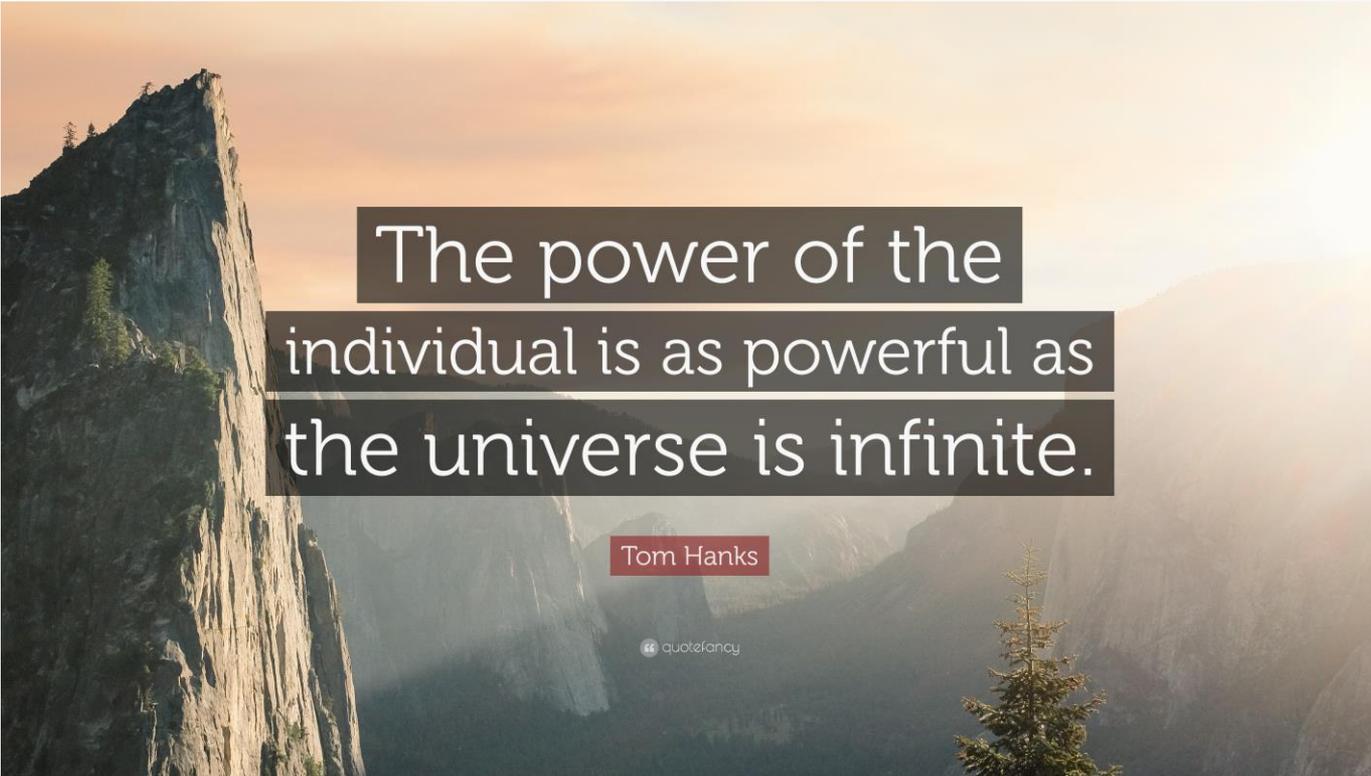


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The power of the  
individual is as powerful as  
the universe is infinite.

Tom Hanks

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Never doubt that a small group of thoughtful, committed, citizens can change the world. Indeed, it is the only thing that ever has.

Margaret Mead



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