

# Powerful Pain Education:

Influencing and  
Convincing Others to  
Improve Management

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“Education is not the filling of  
a pail, but the lighting of a  
fire”

Plutach



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### Competence – why?

‘The whole purpose of education is  
to turn mirrors into windows’

Sydney J Harris (American Journalist)



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## Biopsychosocial



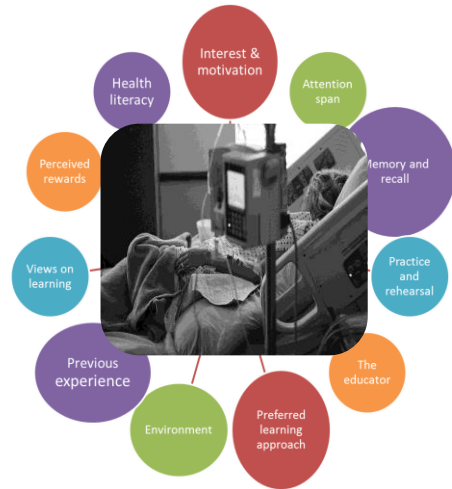
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## Biopsychosocial



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## Competency-Based

*Scientia potentia est*  
but...



- Health literacy / competence
- Assessment skills
- Interpretation & problem-solving
- Understand and apply info/evidence
- Decision-making
- Negotiation
- Partnership / Interprofessional working and learning

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# Professionals: Competency Frameworks

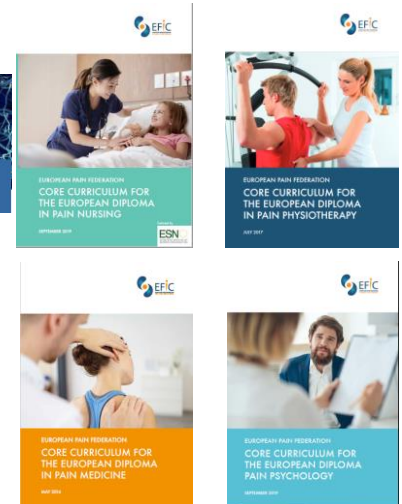
## To registration



## Across levels



## Specialist only



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## Healthcare Professionals

Narrative Review

PAIN



### Pre-registration:

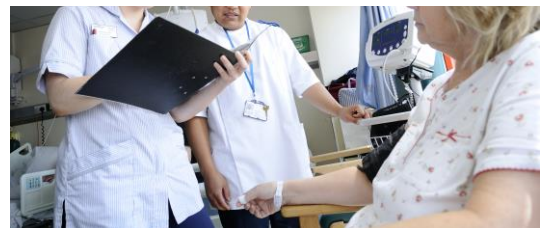
- <1% curriculum (Briggs et al 2015; Carr et al 2016)

**Twenty-five years of pain education research—what have we learned? Findings from a comprehensive scoping review of research into pre-registration pain education for health professionals**

Kate Thompson<sup>a,\*</sup>, Mark I. Johnson<sup>a</sup>, James Milligan<sup>a</sup>, Michelle Briggs<sup>b,c</sup>

### Qualified professionals:

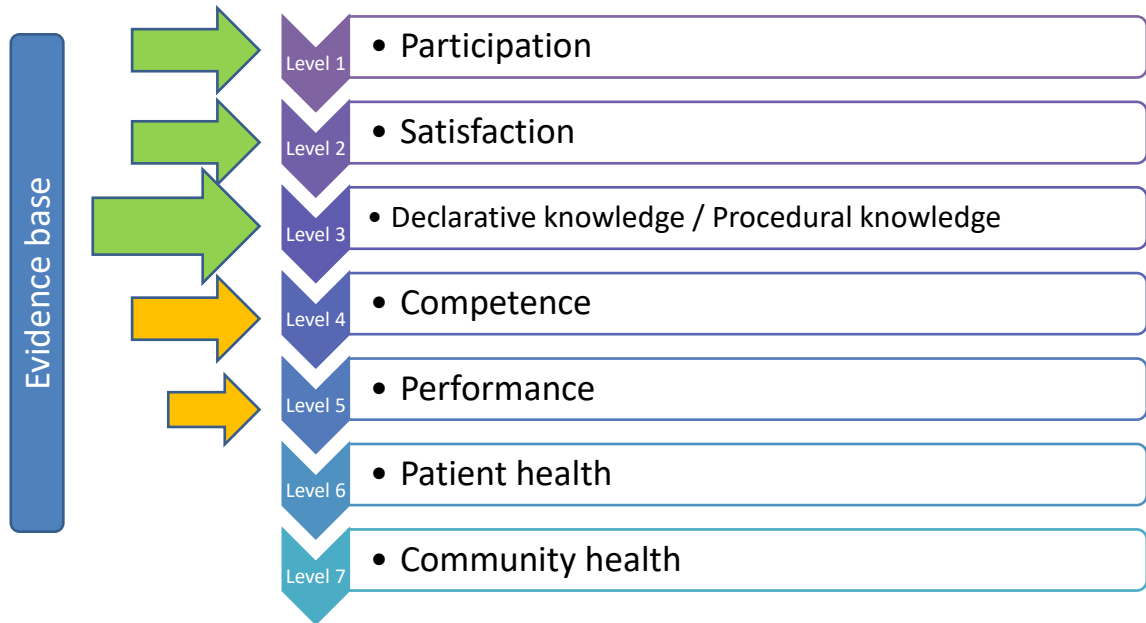
- Existing knowledge / attitudes
- Evaluation of education programme
- Effect on management and prevention?



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## Evaluation & Development

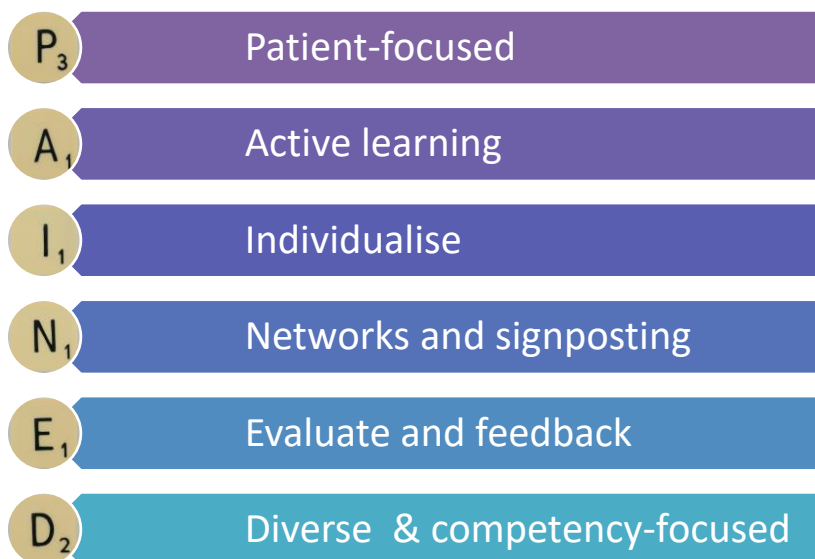
Moore et al's (2009) framework



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## Powerful education

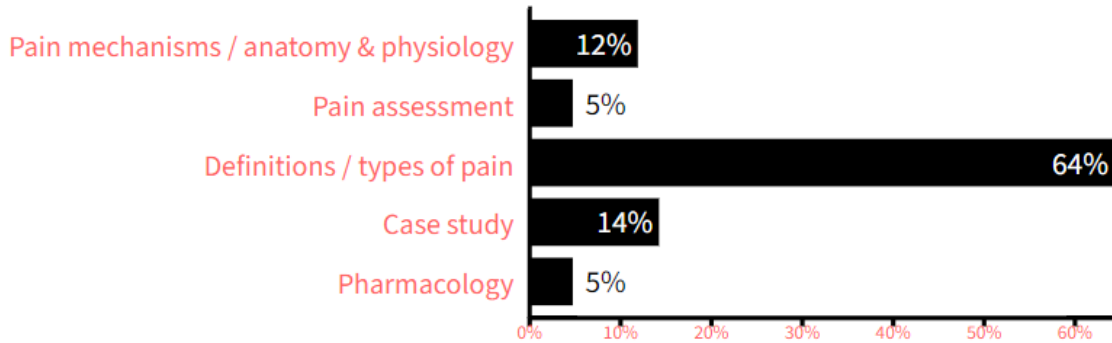
## PainEd -Briggs Model of Powerful Learning



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When poll is active, respond at [PollEv.com/emmabriggs](https://poll-ev.com/emmabriggs)

## When you teach pain, what topic do you start with?



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## P –Patient-focused

### Power of patient stories

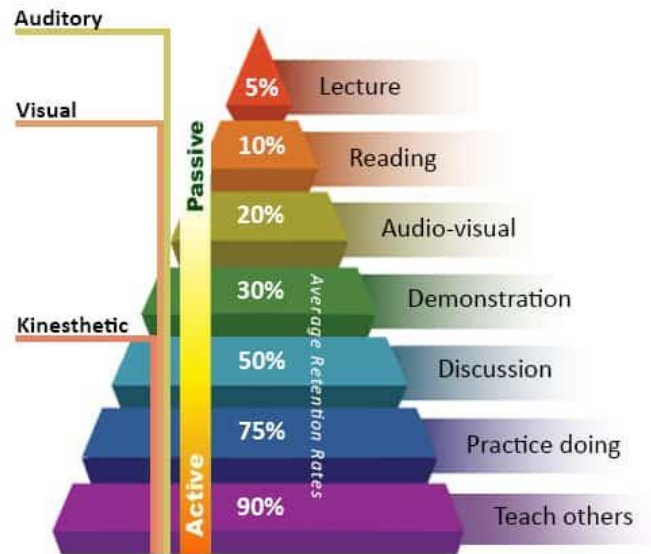


- **Reality shock ??**
- **Exposure over time** – students (e.g. Allcock & Standen 2001; Mackintosh-Franklin 2014)
- **Moral distress** (e.g. Morley et al 2015; Green et al 2016; Morley et al 2019)

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## A – Active Learning



Source: [www.educationcorner.com](http://www.educationcorner.com)

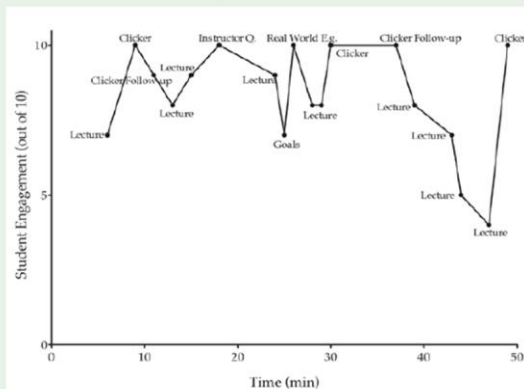
Adapted from the NTL Institute of Applied Behavioral Science Learning Pyramid

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## A – Active Learning



Sample of engagement data over a 50-minute class period, showing classroom activities that are more/less engaging. Data like these are provided to instructors shortly after observation.



Lane & Harris (2015)

## Age of distraction



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## I – Individualise



### Know your learners

- What do want / need to learn about pain?
- What challenges do you face in managing pain?
- What do you understand about mechanisms of analgesics and what do you want to know?

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## N – Network & signpost

### NETWORK

*Educating a community*



### SIGNPOST

*Inspire don't inundate*



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## E – Evaluate & Feedback



### Powerful feedback and feedforward

- Timely, constructive

### Powerful Evaluation

- Avoid evaluating you
- Process and outcome
- What do you feel most / least confident about?
- What has helped you learn?
- Anything I/we should do differently?

Briggs (2012) Brit J Pain

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## D – Diversify - learning

Multimodal  
analgesia



Multimodal  
education



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## D – Diversify - the learners - Interprofessional

**‘two or more professions learn *with, from and about* each other in order to improve collaboration and the quality of patients’ care’**

(Centre for the Advancement of Interprofessional Education 2002)



- Higher levels of collaboration had **more adequate pain management** (Martin-Rodreguiz et al 2008)
- IPE improved interprofessional communication, **increased pain assessments and improved pain scores** (Carr et al 2003; Allen et al 2011)

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## Education – panacea or part of an essential package?

Pain Services

Knowledge  
transfer /  
exchange/  
mobilisation

Effective  
preceptorship /  
clinical  
supervision

Technology  
Organisational  
structures

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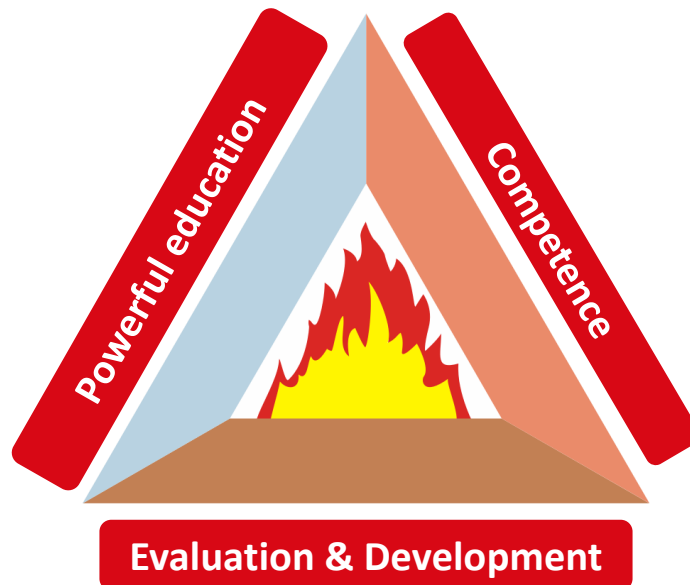
🌐 When poll is active, respond at **PollEv.com/emmabriggs**

**Clinicians and teachers that have inspired you...in one word, what made them inspirational? Can submit more than once**



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## Starts some (metaphorical) fires



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**Enjoy Being a Powerful Pain Educator!**

**Thank you**

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