



What do we really want and need in improvement?

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What is improvement?

1. Is improvement a science or a methodology?

2. Is PCC about the Art of Medicine rather than about the Science of Medicine?
The overriding goal of improvement science is to ensure that quality improvement efforts are based as much on evidence as the best practices they seek to implement.
3. Is the main issue one of implementation?

(Shojania & Grimshaw, 2005).

Clarity

Patient Centred Care

Why
Patient Safety
should we improve?

Outcomes

“Need to ~~know~~ **What** that works
based on good evidence”
Should we do?

We need to study **HOW** how to implement should we do it?

the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practices into routine practice, and, hence, to improve the quality and effectiveness of health services”

Eccles MP, Mittman BS.

Welcome to implementation science. *ImplementationSci.* 2006;1:1.

Who

has done it?

(and the context and generalisability)

Agreed taxonomy

What would you most like the field of improvement science to achieve in the next 20 years?

- Curiosity about human behaviour
- Reality
- Humility
- Relevance - study implementation
- Creativity

What are the main things that need to progress to achieve that?

- ❑ Total redesign of healthcare from the 20th century paradigm
- ❑ Challenge vested interests in healthcare (or disease care)
- ❑ A revolution in medical education
- ❑ Understanding of context
- ❑ More on generalisability
- ❑ Greater understanding of human behaviour in decision making

What challenges do you see to achieving this progress and how might they be overcome?

- ❑ Vested interests
- ❑ Science and its terminology
- ❑ Lack of an agreed methodology or description of the method
- ❑ Lack of agreed taxonomy
- ❑ Lack of fidelity
- ❑ Context



“Society is not a mere sum of individuals. Rather, the system formed by their association represents a specific reality which has its own characteristics... The group thinks, feels, and acts quite differently from the way in which its members would were they isolated. If, then, we begin with the individual, we shall be able to understand nothing of what takes place in the group.”

~ EMILE DURKHEIM

How do we improve
systems?



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