

Key Learnings

By the end of the session, learners will:

- 1. Discuss why implementation science is important to health.
- 2. Identify five factors that limit the translation of evidence to sustainable practice change
- Describe at least one framework for designing an implementation strategy and apply the framework to a real world health problem.

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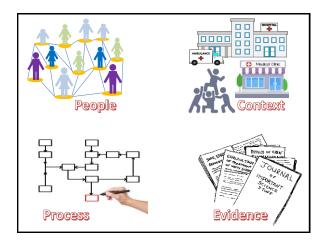
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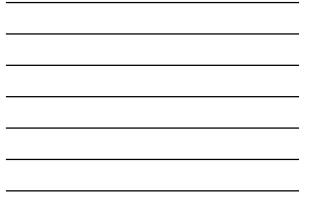
Stop the show! In small groups or on your own: Think about a practice change you or one of your colleagues tried to put in place in your work setting? Was it a success or a failure? Write down some factors you think might have had an impact on its success or failure? When ready, re start the presentation.



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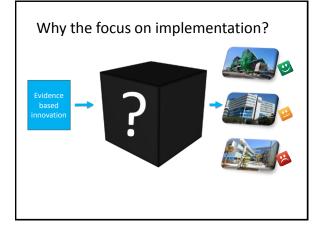
Why the focus on implementation?

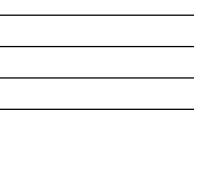


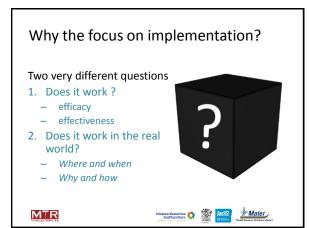


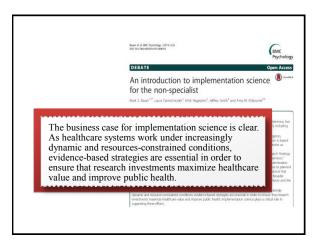
Studies estimate an average of **17 years** for new knowledge from randomised controlled trials to be incorporated into practice – and that is variable.

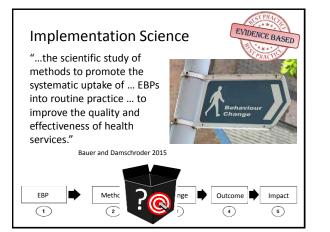
Morris et al. JAMA 2011; 104:510-520









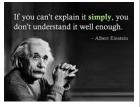




Lack of clarity in the aim or the innovation



- What are you trying to achieve?
- What changes do you want to make that will result in improvement?
- What is the evidence to support changes to practice or service?



2 Lack of understanding of the context

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Because the interaction of factors at multiple levels may influence the success or failure of improvement interventions¹, an understanding of these factors is crucial to an effective intervention^{2, 3}



²Ferlie and Shortell 2001; ²Grol and Wensing 2004; ³van Bokhoven, Kok,van der Weijden 2003

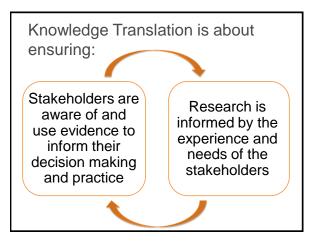
3 Not including people in the plan or the standard plan or the planning

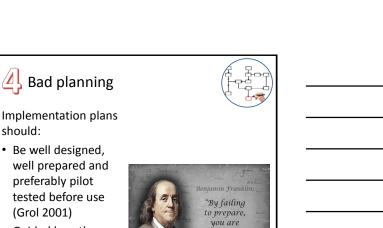


Stakeholders...

- Are anyone with an interest in the outcomes of your project
- If you build it, they will come...
- · Have something to gain or lose
- · Are involved in or affected by the project







preparing to fail."

• Guided by a theory of change

should:

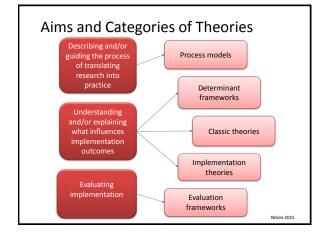


Theories and models and frameworks

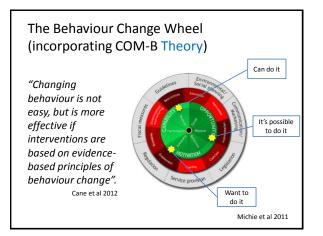
"Theories are like toothbrushes. Everyone has their own and no one wants to use anyone else's" *Campbell & Zazkis 2002*



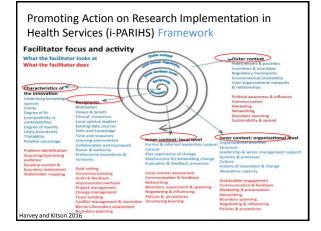
...Oh, my!

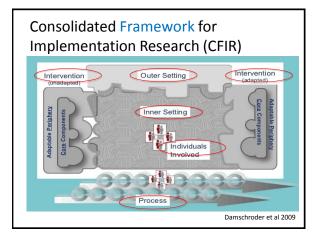




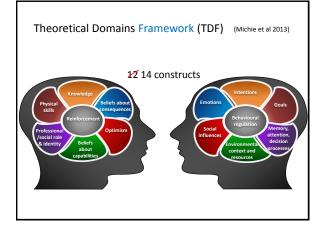










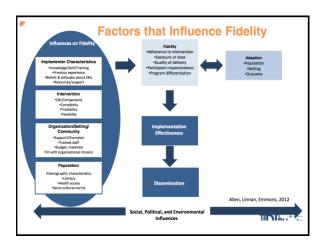




5 Failing to build support for sustainability and scale up

- Evaluation of process and outcome
- Addressing contextual barriers
- Keeping people engaged and informed of progress
- Fidelity to the innovation and the implementation plan







Stop the show!

In groups or on your own, answer the following:

- 1. Why is implementation science important to health?
- 2. What are five factors that can limit the translation of evidence to sustainable practice change?



When ready, re start the presentation.

SUMMARY

Five Things to Know Before You Start

L Be clear about your aim and innovation

2 Understand the context

- 3 Engage people throughout the process
- ۷J Develop a clear, logical <u>plan</u> for change
- 5 Build support for sustainability



References

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