

Week 5



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Module: Mental Health in the Community

Week 5: Implementation in Health Care

Topic 2: Implementation strategies (Part 1 of 4)

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Learning outcomes for part 1

- Awareness of the importance of implementation strategies in getting evidence-based intervention into clinical practice.
- Understand the difference between a discrete and multi-faceted implementation strategy.
- Introduction to the Expert Recommendation for Implementing Change (ERIC) implementation strategy taxonomy.

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Part 1

Part 2

Part 3

Part 4



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Introduction



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Mid-lecture question

Please note that this lecture contains a multiple-choice question which will appear as an automatic pop-up on slide 12.

This question is not marked and does not count towards an overall grade.

It is simply intended as a point of reflection on the topic discussed.

Once you have chosen your multiple-choice answer, hover your mouse over it and press 'Select'.

At this point the lecture video will automatically resume.

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Implementation strategies defined

Proctor et al., 2013

‘**Methods or techniques** used to enhance the adoption, implementation, and sustainability of a clinical programme, practice or intervention’.
(Proctor et al., 2013)



Implementation strategies have **unparalleled importance** in implementation science.

Implementation strategies **target barriers and leverage facilitators** to implementation.

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Types of implementation strategies

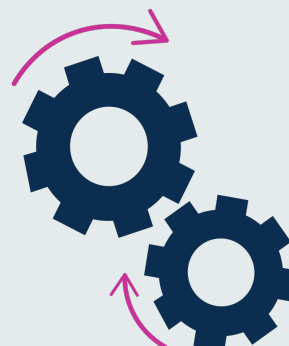
Discrete implementation strategy:

involves single action or process aimed at improving adoption, implementation and/or sustainability.
(e.g., reminders)



Multi-faceted implementation strategy:

involves the use of two or more discrete strategies.
(e.g., reminders & educational materials)



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Expert Recommendations for implementing change (ERIC)

Waltz et al., 2014



Expert recommendations for implementing change (ERIC): protocol for a mixed methods study.
(Waltz et al., 2014)

ERIC study was developed to address two major limitations:

- Lack of conceptual clarity
- Insufficient guidance



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Implementation strategy taxonomy

Powell et al., 2015



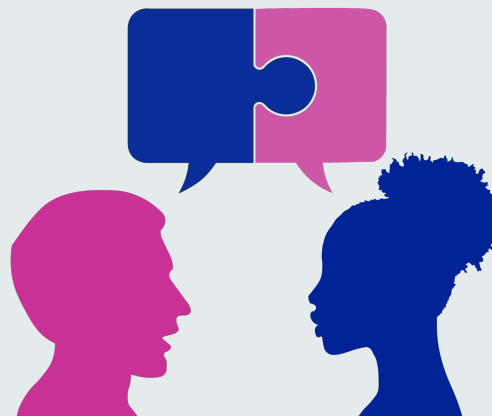
A refined compilation of implementation strategies: results from the Expert Recommendations for Implementing Change (ERIC) project.
(Powell et al., 2015)

First ERIC study:

Aim: Refine and achieve consensus on a compilation of implementation strategy terms and definitions.

Methods: Panel of experts participated in a modified Delphi process.

Results: 73 discrete implementation strategies.



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Strategy list

Powell et al., 2015

ERIC discrete implementation strategy compilation (n = 73)

Strategy	Definitions
Access new funding	Access new or existing money to facilitate the implementation
Alter incentive/ allowance structures	Work to incentivise the adoption and implementation of the clinical innovation
Assess for readiness and identify barriers and facilitators	Assess various aspects of an organisation to determine its degree of readiness to implement, barriers that may impede implementation, and strengths that can be used in the implementation effort
Audit and provide feedback	Collect and summarise clinical performance data over a specified time period and give it to clinicians and administrators to monitor, evaluate, and modify provider behaviour.

Full table is available in Powell et al., (2015, p.8).

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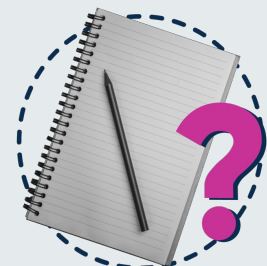
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Multiple Choice Question

Which Implementation Strategy does the following definition refer to?

'Collect and summarise clinical performance data over a specified time period and give it to clinicians and administrators to monitor, evaluate, and modify provider behaviour'.

- A - Conduct cyclical small tests of change
- B - Conduct educational meetings
- C - Audit and provide feedback
- D - Alter incentive and allowance structures



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Topic 2: Implementation strategies (Part 1 of 4)

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A list, not a checklist

Compilation usage:

- **Not** to be thought of as a checklist.
- Provides a **list** by which to select discrete strategies.



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Summary of part 1

- Implementation strategies can **improve the uptake** of clinical interventions and also **accelerate** the pace of **implementation**.
- Implementation strategies are typically **multi-faceted** and should be **tailored** to address barriers to implementation and leverage facilitators to implementation.
- The Expert Recommendations for Implementing Change (ERIC) project describes **over 70** discrete implementation strategies that can be used to improve the adoption, implementation and sustainability of evidence-based interventions in healthcare.

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