

Week 5



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Dr Louise Hull

Department:
Centre for Implementation
Science, HSPR

Created with the support of:



**Dr Aoife
Keohane**

Department: Centre for
Implementation Science

Institute of Psychiatry, Psychology and Neuroscience
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Module: Mental Health in the Community

Week 5: Implementation in Health Care

Topic 2: Implementation strategies (Part 4 of 4)

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Learning outcome for part 4

- Develop an awareness of the key steps, and factors to consider, when developing an implementation strategy.

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Part 1

Part 2

Part 3

Part 4



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Introduction



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Matching strategies to barriers

Waltz et al., 2019



Choosing implementation strategies to address contextual barriers: diversity in recommendations and future directions
(Waltz et al., 2019)



Strategy Design
(CFIR, n.d.)

This study sets out the **CFIR-ERIC Implementation Strategy Matching Tool**.



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Selection and tailoring methods

Powell et al., 2017



Methods to improve the selection and tailoring of implementation strategies (Powell et al., 2017)

Four methods:

1. Concept mapping
2. Group model building
3. Conjoint analysis
4. Intervention mapping



Step-by-step process for selecting and tailoring implementation strategies

Emphasis on stakeholder participation

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Evidence-based implementation strategies

The Cochrane Effective Practice and Organisation of Care, n.d.



About Us

(The Cochrane Effective Practice and Organisation of Care, n.d.)



Implementation Strategies reviewed:

- Printed educational materials
- Educational meeting
- Educational outreach
- Local opinion leaders
- Audit and feedback
- Computerised reminders
- Tailored implementation strategies

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Number of discrete strategies used

Rogal et al., 2017



The association between implementation strategy use and the uptake of hepatitis C treatment in a national sample
(Rogal et al., 2017)

Study format:

- 73-item survey developed and sent to all implementation site to assess whether or not a site used each of the 73 ERIC-defined implementation strategies.
- Assessed associations between treatment starts (implementation) and number of implementation strategies used.



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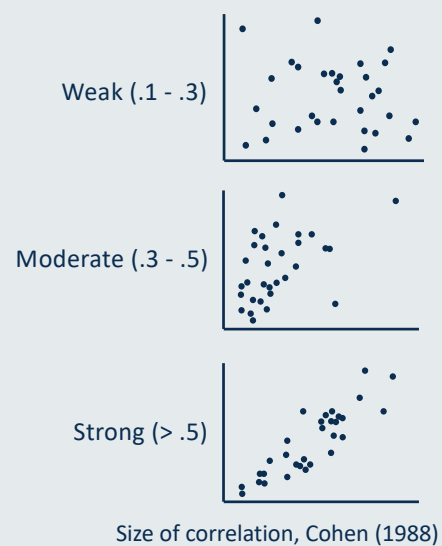
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Different strategies in use

Rogal et al., 2017; Cohen 1988

Findings:

- Sites used between 1 and 59 strategies (average of 25 ± 14).
- Implementation was positively correlated with the total number of strategies used ($r = 0.43$, $p < 0.001$).
- Results suggest that sites that used a greater number of implementation strategies were able to deliver more evidence-based treatment in hepatitis C virus (HCV).



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Topic 2: Implementation strategies (Part 4 of 4)

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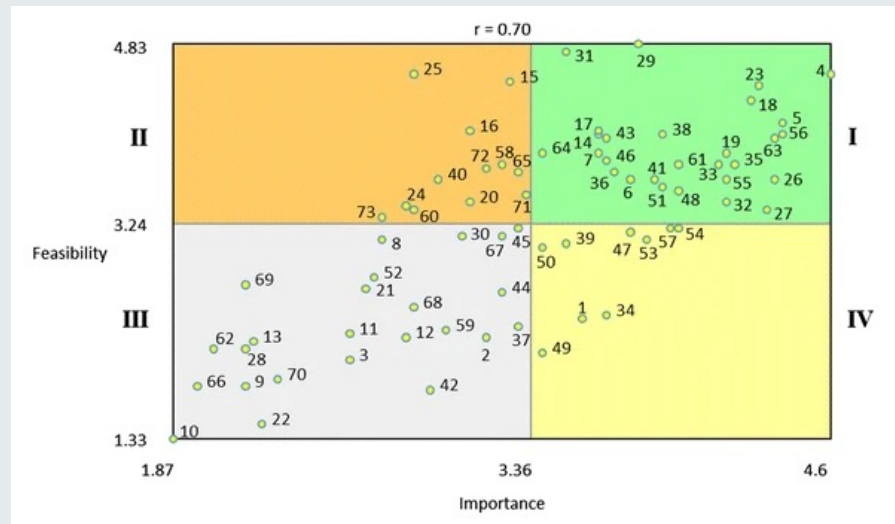
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Selecting based on importance and feasibility

Waltz et al., 2015

Go-zone plot for all 73 strategies based on expert ratings (Waltz et al., 2015).



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Importance and feasibility strategies

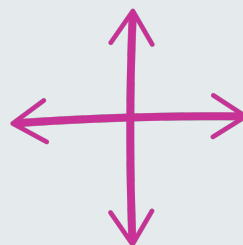
Waltz et al., 2015

Most important

- Assessing readiness and identify barriers and facilitators
- Audit and provide feedback
- Purposefully re-examine implementation

Least feasible

- Changing liability laws
- Change or create credentialing and/or licensure standards
- Make billing easier



Most feasible

- Develop educational materials
- Distribute educational materials
- Assess for readiness and identify barriers and facilitators

Least important

- Changing liability laws
- Using capitated payments
- Start a dissemination organisation

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Summary of part 4

- There are a number of factors that could and should be considered when developing an implementing strategy including the evidence for the effectiveness of the strategy, the number of strategies, strategy importance and feasibility.

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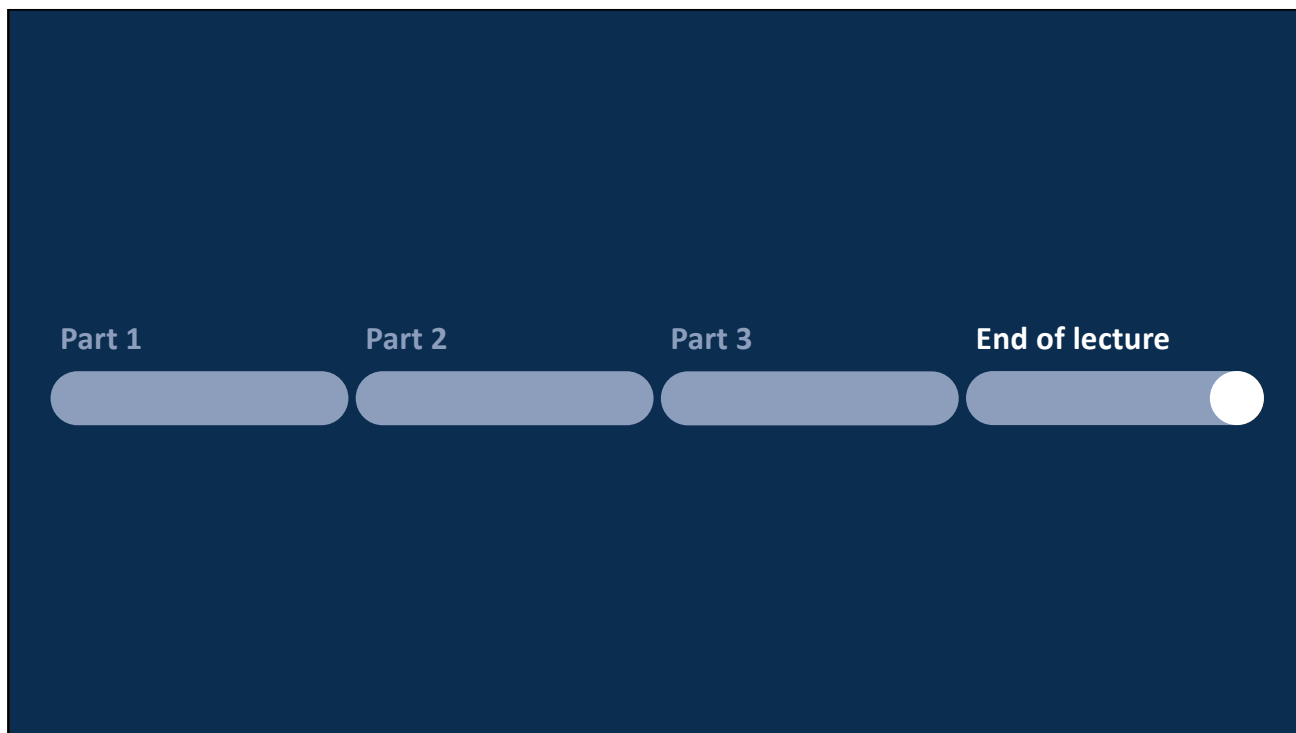
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Thank you

Contact details
Dr Louise Hull
+44 (0)20 7848 5184
Louise.hull@kcl.ac.uk
<https://kclpure.kcl.ac.uk/portal/louise.hull.html>

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