

Week 5



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May 2023



Module: Mental Health in the Community

Week 5: Implementation in Health Care

Topic 3: Implementation outcomes (Part 2 of 4)

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Part 1

Part 2

Part 3

Part 4

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Introduction



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Implementation Outcomes (Part 2 of 4)

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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 10.

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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How to measure implementation outcomes

Qualitative interviews or focus groups



Observation



Surveys or questionnaires



Routinely collected data



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Consider level of analysis and implementation stage

Proctor et al., 2011

Outcomes	Level of analysis	Salience of implementation stage	Measurement
Acceptability	<ul style="list-style-type: none"> Individual provider Individual consumer 	<ul style="list-style-type: none"> Early/mid/late 	<ul style="list-style-type: none"> Survey Qualitative interviews Administrative data
Adoption	<ul style="list-style-type: none"> Individual provider Organisation or setting 	<ul style="list-style-type: none"> Early to mid 	<ul style="list-style-type: none"> Administrative data Observation Qualitative interviews Survey
Sustainability	<ul style="list-style-type: none"> Administrators Organisation or setting 	<ul style="list-style-type: none"> Late 	<ul style="list-style-type: none"> Case audit Qualitative interviews Questionnaires Checklists

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Implementation Outcomes (Part 2 of 4)

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Implementation outcomes used in an implementation study

Amato et al., 2020

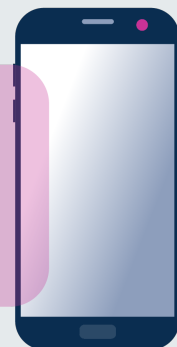


Mining electronic health records to promote the reach of digital interventions for cancer prevention through proactive electronic outreach: protocol for the mixed methods OptiMine Study
(Amato et al., 2020)

Text message examples:

Hello, it's West Suffolk Hospital.
Thinking about quitting smoking?
Try the free NHS app. You can do it!

Hello, it's West Suffolk Hospital with a friendly reminder to give this free NHS Drink Free Days app a go! Feel healthier, save money and get daily support.



Aimed to improve uptake of apps supporting people to:

- Quit Smoking
- Reduce alcohol intake

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Implementation Outcomes (Part 2 of 4)

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Implementation outcomes assessed in this study

Amato et al., 2020



Mining electronic health records to promote the reach of digital interventions for cancer prevention through proactive electronic outreach: protocol for the mixed methods OptiMine Study (Amato et al., 2020)

Implementation outcomes selected:

- Acceptability
- Feasibility
- Adoption

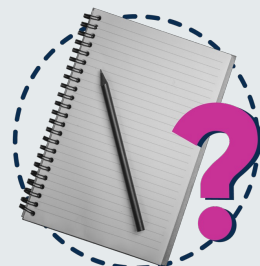


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Multiple choice question

Which of the following is **NOT** a key consideration when analysing implementation outcomes?

- A – The implementation stage (before, during, after implementation)
- B – The measures used (Surveys, interviews, observation etc.)
- C – The level of analysis (of individual provider, patient, organisation)
- D – Relationship between implementation outcomes (how this implementation outcome relates to other implementation outcomes)



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Summary

- Implementation outcomes can be measured using a variety of different approaches which will depend on the researcher's experience and the resources they have available to them.
- When measuring implementation outcomes, it is important to consider the level of analysis, the implementation stage you intend to investigate and the methods of measurement which you are going to adopt.

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Part 1

End of part 2

Part 3

Part 4



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