SFHRandD15
Evaluate and report on the application of research and development findings within practice

Overview

This standard involves responsibility for evaluating the pilot and field studies and assessing the combined recommendations of research and development projects and associated pilot and field studies. You will also be responsible for producing the evaluation report, with recommendations for the relevant target audience. The researcher will be expected to apply relevant methods of evaluation to make judgments on pilot and field studies, which have followed research activity. The researcher may be involved in the evaluation of their own project, that of a single researcher, or as a member of a project team. The researcher may provide recommendations and data, which contribute to reporting for a larger scale project.

Users of this standard will need to ensure that practice reflects up to date information and policies.

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Performance criteria

You must be able to:

P1   assess and evaluate progress and outcomes against original research objectives and the pilot and field study plan

P2   document accurately progress, issues and outcomes of pilot and field studies tests and field trials

P3   analyse the results of evaluation and draw sound conclusions based on sufficient

P4   present results of the evaluation in the appropriate format

P5   support judgments and conclusions with reasoned argument and valid evidence

P6   check the reliability and validity of data used

P7   report on cost-benefit analysis of implementation

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Knowledge and understanding

You need to know and understand:

K1   the range of relevant methods and techniques relevant to evaluation of pilot and field studies and how to apply them

K2   methods of storing and accessing information

K3   the scope and scale of the research project and of the testing process

K4   methods of presenting pilot and field study findings

K5   relevant ethical codes and regulatory requirements associated with the application of research and development

K6   the target clinical implementers for the results and their information needs

K7   your organisation's requirements for style, format and presentation of pilot and field study results

K8   methods for checking the validity and reliability of data

K9   methods of cost-benefit analysis

K10   the relevance of the research governance framework

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Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: G2 Development and innovation

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Developed by	Skills for Health
Version number	1
Date approved	June 2010
Indicative review date	June 2012
Validity	Current
Status	Original
Originating organisation	Skills for Health
Original URN	R&D 15
Relevant occupations	Health and Social Care; Healthcare and Related Personal Services; Research Officer; Researcher; Research and Intelligence Officer
Suite	Research and Development; Local Government Skills
Key words	Research and development, research, scientific research, innovation, impact assessment