

Margi Lennartsson Growing Health Garden Organic



Which tool to use? A guide for evaluating health and wellbeing outcomes for community growing programmes









Why isn't food growing commissioned?

NHS & Public Health

- Lack of awareness of the benefits of food growing and how to use it in practice
- Unsettled times and new structures
- Need evidence of outcomes and impact

Food Growing Groups

- Don't have the contacts or awareness of routes to commissioning
- Not always set up to make commissioning easy define the service, work in partnership and provide evidence of outcomes and impact







Benefits for health and wellbeing – the evidence



The benefits of gardening and food growing for health and wellbeing

By Garden Organic and Sustain Ulrich Schmutz, Margi Lennartsson, Sarah Williams, Maria Devereaux and Gareth Davies April 2014

Gardening and growing for hea			
Gardening and food growing help to achieve an • Fruit and vegetable consumption; Nelson <i>et al.</i> • Physical activity Hawking <i>otal</i> , 2013; Park <i>ota</i> • Body mass index Zick <i>et al.</i> 2013	2007; Alaimo et al. 2008; Nelson et al., 2011		
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Which tool to use? A guide for evaluating health and wellbeing outcomes for community growing programmes

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Which tool to use?

A guide for evaluating health and wellbeing outcomes for community growing projects

Aim

- Highlight the most commonly used tools
- Guidance on appropriate tools for different situations

Tools for different nature-based interventions

• Green care

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Nature-based health promotion



Communities

Which tool to use?

- A. Case study reports
- B. Outcomes Star[™]
- C. Goal Attainment Scaling (GAS)
- D. Leuven Wellbeing & Involvement Scale
- E. Warwick & Edinburgh Mental Well-Being Scale (WEMWBS/SWEMWBS
- F. Office of National Statistics Subjective wellbeing Questions (ONS4)
- G. Big Lottery Wellbeing Programme Evaluation Tools
- H. Bespoke questionnaires
- I. Economic Benefit Analysis
- J. Social Return on Investment (SROI)

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Sustain Sustain

Why do you want to measure health and wellbeing outcomes?

- Better understand impact of the project
- Promote the service among service users and funders
- Measure changes over time
- Inform development and improvements to the service
- Demonstrate results against key performance indicators







Nesta Standards of Evidence

What is expected

How the evidence can be generated

Level 5

You have manuals, systems and procedures to ensure consistent replication and positive impact

Multiple replications of evaluations , future scenario analysis

Level 4

You have one or more independent replication evaluations that confirm these conclusions

Level 3

You can demonstrate causality using a control or comparison group Robust independent evaluation that validate the outcomes of the service; external endorsement ;documented standardization of delivery, data on costs

Robust methods using control or comparison groups to isolate the impact of the service; Random selection of participants, large samples

Level 2

You capture data that shows positive change, but you cannot confirm you caused this Data can show effect but will not evidence direct causality. Use pre- and post survey evaluation; cohort/ panel study, r regular interval surveying

Level 1

You can describe what you do, why it matters logically, coherently and convincingly Draw upon existing data and research from other sources

Measuring change – at what level?

- Individual
- Population of beneficiaries

What are the intended outcomes?

- Person-centred outcomes
- Wellbeing and happiness
- Behaviours contributing to health and wellbeing
- Wider social and environmental outcomes
- Economic outcomes





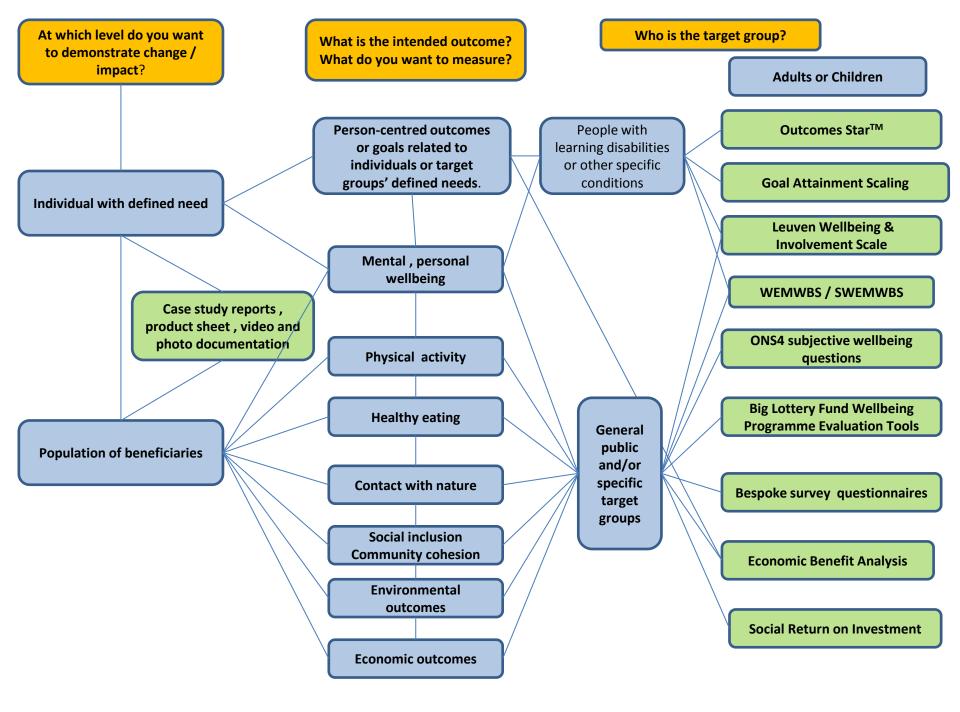


Who are the service users / beneficiaries?

- Age group
- Level of literacy and IT skills
- Language
- People with specific needs (eg learning disabilities, dementia)

Resources available for evaluation

- Human resources; time and skills
- External evaluators
- Planning, data collection, analysing and interpreting results



Further information

• What Works Wellbeing

www.whatworkswellbeing.org

New Economics Foundation

www.neweconomicsfoundation.org

•Growing Health <u>www.growinghealth.info</u>











Thank you

Semantin with Station Sustain

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