

ASSESSING THE IMPLEMENTATION POTENTIAL OF EARLY INTERVENTION APPROACHES FOR MENTAL HEALTH USING THE HEXAGON TOOL

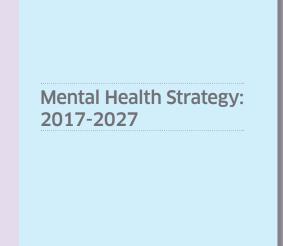
Author: Dr Marita Brack, Head of Programme, NHS Education for Scotland Marita.Brack@nes.scot.nhs.uk



BACKGROUND

MENTAL HEALTH STRATEGY - ACTION 3

Commission the development of a Matrix of evidence-based interventions to improve the mental health and wellbeing of children and young people.



The Scottish Government has commissioned NES to produce this resource in support of the commitment made by Action 3 of the current Mental Health Strategy

This resource will be known as the Early Intervention Framework for Children and Young People's Mental Health and Mental Well
Being



AIMS & FOCUS

- Allow comparison of the effectiveness, and supporting evidence for evidence based psychosocial prevention and early intervention approaches
- Enable informed investment decisions about early intervention or prevention approaches
- Increase the best use of prevention and early intervention approaches
- Improve the mental health and wellbeing of Scotland's Children and Young
 People
- Applicable to children, young people and families from the antenatal period until age 18
- Centred around needs rather than diagnoses



SCOPE

Healthier Scotland Scottish Government

Which interventions have demonstrated impact on mental health and wellbeing of C&YP?

- In what contexts?
- How relevant are those contexts?
- For whom have interventions worked?
- What supports are needed to successfully implement?

O,

CONTENT

The resource will detail:

- core components of the interventions
- effectiveness and supporting evidence
- implementation requirements and supports available
- help establish whether the approach fits with the needs, values, priorities and resources of a specific local context



CONTEXT

- Currently evidence guides focus largely on programme descriptions and ratings of their effectiveness
- This Framework will include information on implementation factors and focus on the Scottish context
- Drawing upon the work of the National Implementation Research Network's (NIRN) Hexagon Tool

ONIRN THE HEXAGON TOOL®

Developed for use in implementation informed assessments.

Reviewed and edited by the Racial and Ethnic Equity and Inclusion Team (REEI).

For use by organisations and communities

EVIDENCE

Strength of evidence - for whom in what conditions:

PROGRAMME INDICATORS

- Number of studies
- Population similaritiesDiverse cultural groups
- Diverse cultural groupsEfficacy or Effectiveness

Outcomes - Is it worth it? Fidelity data

Cost - effectiveness data

SUPPORTS

Interventions Staffing

Training

Coaching & Supervision

Racial equity impact assessment

Data Systems

Technology Supports (IT) Administration & System

USABILITY

How well is the programme defined?

Operationalised?

Expert or TA availab

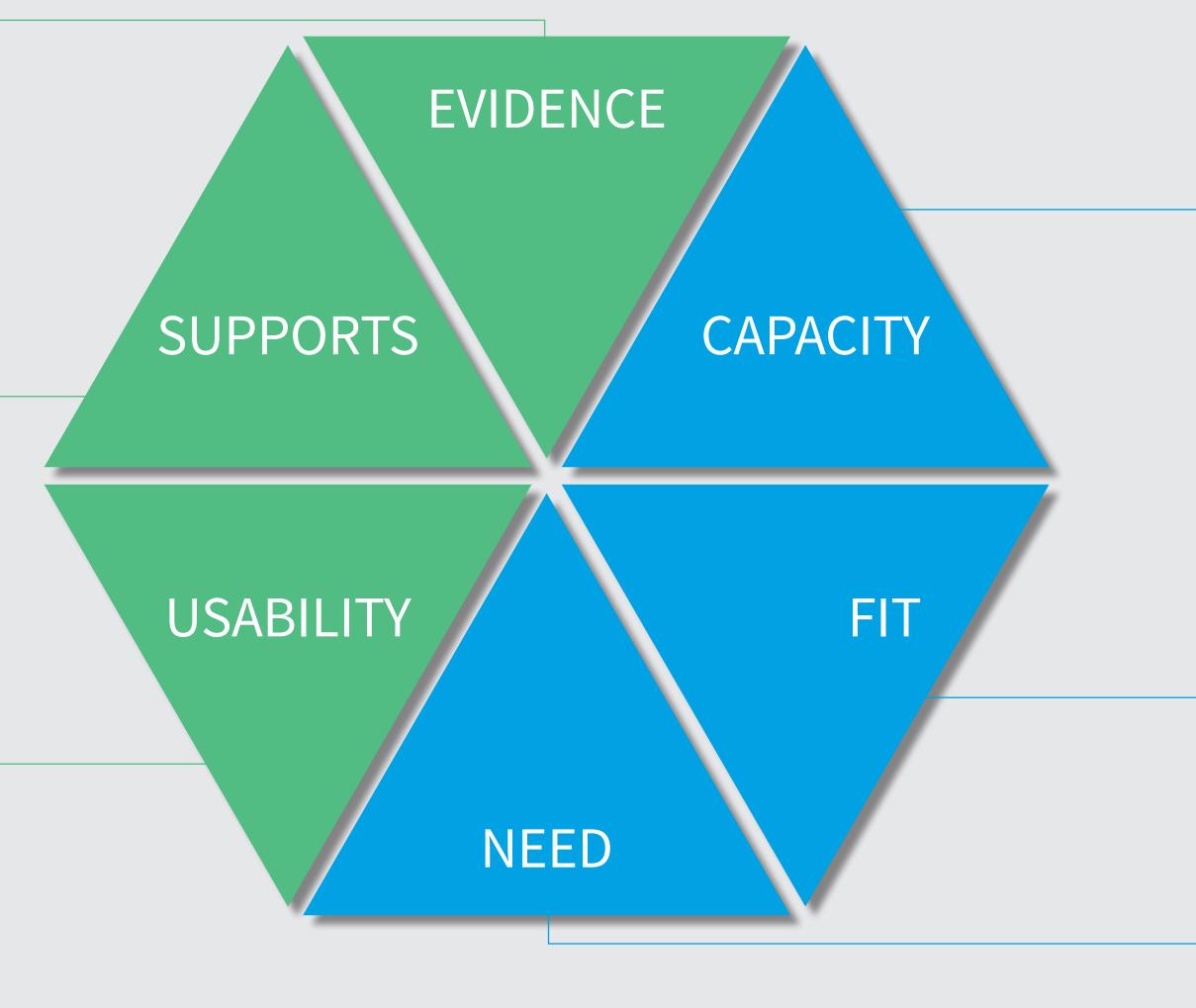
Expert or TA available

Mature sites to observe

Mature sites to observe Several replications

Adaptations for context

© 2018 NIRN – University of North Carolina at Chapel Hill
Metz, A. & Louison, L. (2018) The Hexagon Tool: Exploring Context. Chapel Hill, NC: National Implementation Research Network, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill.
Based on Kiser, Zabel, Zachik, & Smith (2007) and Blase, Kiser & Van Dyke (2013).



IMPLEMENTATION SITE INDICATORS

CAPACITY TO IMPLEMENT

Staff meet minimum qualifications
Able to sustain staffing, coaching, training, data systems, performance assessment, and administration

Financially
Structurally

Cultural responsivity capacity

Buy-in process operationalised

Practitioners

Families

FIT WITH CURRENT INITIATIVES

Alignment with community, regional, state priorities.

Fit with family and community values, culture and history Impact on other interventions & initiatives

Alignment with organisational structure

NEED

Target population identified
Disaggregated data indicating population needs
Parent & community perceptions of need
Addresses service or system gaps



KEY LESSONS LEARNED

- Initial phase of development took longer than anticipated for several reasons
 - developing clarity and consensus about focus and scope of work
 - the types of interventions included

NESD1178 © NHS Education for Scotland 2019.

- processes to develop programme summaries
- maximising use of stakeholder expertise/time
- Addressing these has increased precision and reduced time spent on subsequent phases

S

PROGRESS

- Development of the Framework commenced in September 2017 and will be completed by March 2021
- Work is being undertaken in phases in partnership with multi-agency stakeholders across Scotland
- Stakeholders form a Technical Working Group (TWG) providing advice and feedback on the development
- Membership of the group changes over time to match focus of phase of development
- A digital prototype of the resource website has been developed
- First phase (antenatal and 0-36 months) has been completed and is undergoing user testing before December 2019 launch
- Second phase (3-5 years preschool) is currently in progress
- Phases 3 and 4 (5-12 years, 13-18 years) will follow
- Phases 2-4 to be launched between February 2020 and March 2021

