

# Use evidence-based practice decision-making

## Objective(s)

- Learners summarize the dilemma and content presented in Module 1.
- Learners make a recommendation using an evidence-based practice decision-making process.

## Description

In this activity, learners are introduced to an evidence-based practice decision-making framework they can use to make a recommendation about embedded interventions at home and/or school for Luke.

## Required Materials/Resources

### Learner Materials

- [Evidence-based practice decision-making tool](#)
- Format for learner responses (written activity form, guidance for discussion)

## Detailed Facilitator Instructions

1. Provide access to the evidence-based practice decision-making tool.
2. Ask learners to complete the tasks below:
  - 1) Summarize Step 3: Evidence
    - a. List the major points from [Handout 1.3: Research Summary on Embedded Interventions](#) to summarize the best available research on embedded interventions.
    - b. List the major points from [C: Policies](#) reflecting the field's views on embedded interventions.
    - c. List the major points from the families on embedded interventions in [D: Experience-Based Knowledge](#).
  - 2) Consider the context
    - a. Summarize your answers from [Activity 1.12a: Consider unique contexts](#).
  - 3) Integrate the evidence and context to make a decision
    - a. Recall the answerable question: *For children like Luke, who have developmental delays (P), are embedded interventions (I) effective in promoting learning in the areas of communication and social development (O)?*
    - b. Weigh the evidence in light of the context to come to a decision. What is your recommendation? Be prepared to discuss.
3. Provide feedback.

This activity is part of Module 1: Embedded Interventions. To view the content related to this activity, go to [Step 4: Decision](#).

### Instructional Method

Structured Exercise

### Level

Intermediate

### Estimated Time Needed

5 minutes for instructor preparation

15-20 minutes for learner activity

### Learner Form

[Activity 1.13a](#)

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## Suggested Assessment

Hints provided to learner:

1. Summarize the general evidence including:
  - a. Research Summary - For children with disabilities between the ages of two and seven, embedded interventions are effective for helping early childhood teachers address a variety of learning goals such as communication, motor, cognitive, and social skills.
  - b. Policies - Federal law supports inclusion, however, there are no specific policies on embedded interventions. The Division for Early Childhood (DEC) recommends using child-focused practices primarily consisting of embedded intervention strategies that practitioners and families can use in a wide variety of contexts and settings.
  - c. Experienced-based Knowledge - Families believe peer support and environmental modifications can promote participation and learning. Families want to collaborate with practitioners and support the team in implementation. Parents want the team to have shared expectations for their children.
2. Consider the unique context  
Members of the program staff have concerns about the support required for implementing embedded interventions. However, they all want to see Luke participating and are willing to put forth their best efforts to make embedded interventions work for him. Luke's mother is encouraging and supportive of their efforts.
3. Integrate the evidence and context  
The research was relevant to the program and family context. Though no policies exist promoting this practice, a national organization (DEC) does recommend using embedded interventions. A panel of family leaders also endorsed using embedded interventions, but mentioned the importance of collaboration. Given the concerns of the team, a recommendation could be to use embedded interventions and to pay particular attention to the collaboration among team members ensuring that communication is effective.

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### Facilitation Tips

- Break into groups to discuss and respond.

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### Alternate Version(s) (refers to different level of difficulty)

[Activity Guide 1.13b](#): Review evidence-based practice decision-making

[Activity Guide 1.13c](#): Summarize & share evidence-based practice decision-making

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### Credits

The CONNECT Content Team