

Turn the dilemma into an answerable question

Objective(s)

Learners use the PICO tool to identify an answerable question related to a dilemma about a child with disabilities.

Description

In this activity, learners use a tool called PICO to turn a dilemma about a child's participation into an answerable question to help guide the search for general evidence on the practice, embedded interventions.

Required Materials/Resources

Learner Materials

- [Video 1.1: The teacher's viewpoint](#)
- [Video 1.2: The family's viewpoint](#)
- Format for learner responses (written activity form, guidance for discussion)

Detailed Facilitator Instructions

1. Provide access to dilemma videos and/or transcripts. Videos or transcripts can be viewed as a class or independently outside of class.
2. Have learners describe Luke and the goals they heard stated for him in the two perspectives.
3. Have learners turn the dilemma into an answerable question using a tool called PICO. Remind learners that PICO requires that you identify the following information:
 - P – Person (characteristics of the child or family who will receive the intervention)
 - I – Interventions being considered
 - C – Comparison to other interventions (if there is research that compares two or more interventions)
 - O – Outcomes desired

This activity is part of Module 1: Embedded Interventions. To view the content related to this activity, go to [Step 2: Question](#).

Instructional Method
Problem Solving Session

Level
Intermediate

Estimated Time Needed
15 minutes for instructor preparation
30-40 minutes for learner activity

Learner Form
[Activity 1.2a](#)

Putting the details into a chart may be helpful for learners to identify the question:

PICO	P Person (child or family who will receive the intervention)	I Interventions or practice(s) being considered	C Comparison to other interventions (if there is research that compares two or more interventions)	O Outcomes desired
Responses	Young children (2-3 yrs of age) Developmental delays in language & social skills	Embedded interventions	NA	Luke will communicate his wants and needs to adults and peers; and he will participate in learning activities with peers

4. Have learners use the responses in the chart to create an answerable question about Luke’s dilemma.

P For a young PERSON like Luke who _____

(describe what you know about Luke’s learning characteristics),

I is/are _____

(name INTERVENTIONS or practices the teacher might use to help Luke participate fully in play and learning activities) effective

C COMPARISON to other Interventions (not applicable in this dilemma)

O to achieve the following desired OUTCOMES *(list the results you anticipate for Luke if the teachers uses the set of practices listed above)* _____?

5. Have learners restate their question using the PICO example above.

6. Collect responses from learners.

7. Provide feedback.

Suggested Assessment

Hint provided to learner: 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)?

Facilitation Tips

- Learners can respond in class, online, or using the PDF form; which can be printed, emailed, or submitted online.

- Break into groups to discuss and respond.
- Invite guest panel members to discuss the dilemmas from their perspective (via teleconference, on-site, or through an online discussion).
- Learners may also reflect on what families might say about outcomes prior to completing the PICO question. Consider: What might a Dad consider an important outcome? A brother or sister? A grandmother who provides child care during the week?
- Link students to family *cyber-mentors*; parents and professionals who volunteer to spend 10-15 minutes once a week in an email or online discussion board responding to a student questions and thoughts that emerge during class.

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

- [Activity Guide 1.2b](#): Piece together the question.

Credits

The CONNECT Content Team