



SCRIPT-NC

Supporting Change and Reform in Preservice Teaching in North Carolina

Professional Development Day

August 31, 2012

9:00 am – 3:00 pm



UNC

FPG CHILD DEVELOPMENT INSTITUTE



Welcome and Introduction



Context: Faculty are Expected to Incorporate EBP into PD




SCRIPT-NC

Supporting Change and Reform in Preservice Teaching in North Carolina



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Context: Increased Focus on High Needs Children



12% of the children being served in Head Start and Migrant Head Start Programs have an IEP.

- Office of Head Start Program Information Report (2011)

Context: Research Evidence about Effective PD Approaches

- Focused on specific instructional strategies rather than general content
- Sustained over time and of considerable duration
- Infused with active learning opportunities, guided practice and corrective feedback
- Connected with program standards, curricula, and assessments

-Snyder, Hemmeter, & McLanglin, 2012;
Wei et al., 2009; Winton, 2010; Zaslow, et al., 2010

CONNECT Modules

The Center to Mobilize Early Childhood Knowledge



<http://community.fpg.unc.edu/connect-modules>

SCRIPT-NC

Supporting Change and Reform in Preservice Teaching in North Carolina



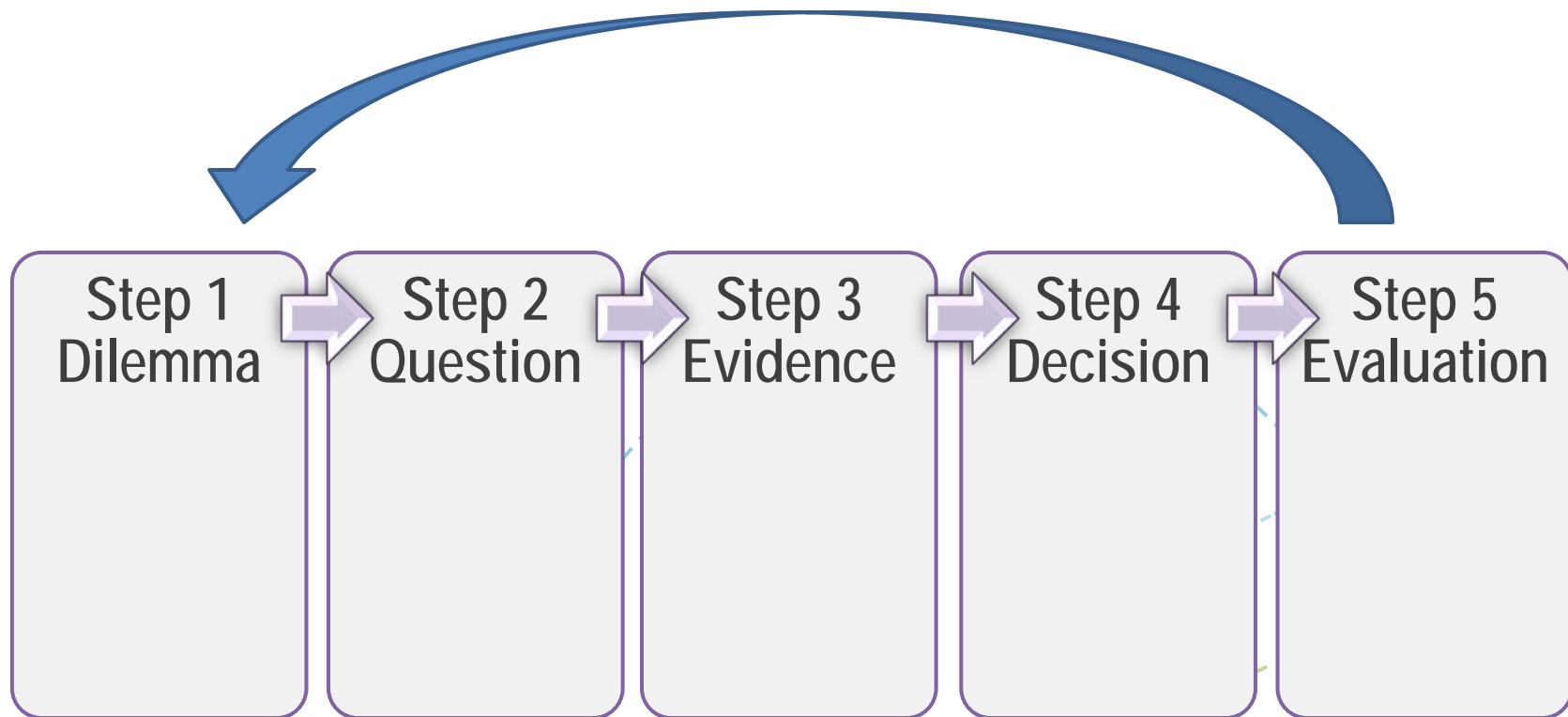
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Evidence-Based Practice is.....

identifying **A decision-**
specific **making process**
research-based **that integrates** **the**
practices **the best available research**
that have **evidence with family &**
been validated through a **professional wisdom &**
rigorous review process **values**

Buyse & Wesley, 2006; Buyse, Wesley, Snyder, & Winton, 2006; Odom, Brantlinger, Gersten, Horner, Thompson, & Harris, 2005

Innovation: An Approach for Incorporating EBP into PD



5 Step Learning Cycle™ - Process for Making Evidence-Based Practice Decisions

Defining Inclusion

Early Childhood Inclusion: A Joint Position Statement of DEC and NAEYC



April 2009

Early Childhood Inclusion

A Joint Position Statement of the Division for Early Childhood (DEC) and the National Association for the Education of Young Children (NAEYC)

Today an ever-increasing number of infants and young children with and without disabilities play, develop, and learn together in a variety of places – homes, early childhood programs, neighborhoods, and other community-based settings. The notion that young children with disabilities¹ and their families are full members of the community reflects societal values about promoting opportunities for development and learning, and a sense of belonging against previous educational practices of separating and isolating children with disabilities. Over time, in combination with certain regulations and protections under the law, these values and societal views regarding children birth to 8 with disabilities and their families have come to be known as early childhood inclusion.² The most far-reaching effect of federal legislation on inclusion enacted over the past three decades has been to fundamentally change the way in which early childhood services ideally can be organized and delivered.³ However, because inclusion takes many different forms and implementation is influenced by a wide variety of factors, questions persist about the precise meaning of inclusion and its implications for policy, practice, and potential outcomes for children and families.

The lack of a shared national definition has contributed to misunderstandings about inclusion. DEC and NAEYC recognize that having a common understanding of what inclusion means is fundamentally important for determining what types of practices and supports are necessary to achieve high quality inclusion. This DEC/NAEYC joint position statement offers a definition of early childhood inclusion. The definition was designed not as a litmus test for determining whether a program can be considered inclusive, but rather, as a blueprint for identifying the key components of high quality inclusive programs. In addition, this document offers recommendations for how the position statement should be used by families, practitioners, administrators, policy makers, and others to improve early childhood services.



Division for Early Childhood of the
Council for Exceptional Children
27 Fort Missoula Road | Missoula, MT 59804
Phone 406.543.0872 | Fax 406.543.0887
Email dec@dec-sped.org | Web www.dec-sped.org



National Association for the Education of Young Children
1509 16th Street NW | Washington, DC 20036-1426
Phone 202.232.8777 Toll-Free 800.424.2480 | Fax 202.328.1846
Email naeyc@naeyc.org | Web www.naeyc.org

... three defining features of inclusion



ACCESS

PARTICIPATION

SUPPORTS

*- Early Childhood Inclusion: A Joint Position
Statement of DEC and NAEYC, 2009*

Resources to Support Quality Inclusive Practices

Assistive Technology (AT)

AT interventions involve a range of strategies to promote a child's access to learning opportunities, from making simple changes to the environment and materials to helping a child use special equipment. Combining AT with effective teaching promotes the child's participation in learning and relating to others.

<p>Why Do It? <i>The evidence base</i></p>	<ul style="list-style-type: none"> • Campbell, P. H., Milbourne, S., Dugan, L. M., & Wilcox, M. J. (2006). A review of evidence on practices for teaching young children to use assistive technology devices. <i>Topics in Early Childhood Special Education</i>, 26(1), 3-13. • Trivette, C. M., Dunst, C. J., Hamby, D. W., & O'Herin, C. E. (2010). Effects of different types of adaptations on the behavior of young children with disabilities. <i>Tots n Tech Research Institute. Research Brief 4</i>(1). http://tnt.asu.edu/files/Adaptations_Brief_final.pdf • Tots-n-Tech Research Institute http://tnt.asu.edu/
<p>Read About It <i>Books, chapters, and articles</i></p>	<ul style="list-style-type: none"> • Mulligan, S. (2003). Assistive technology: Supporting the participation of children with disabilities. <i>Beyond the Journal: Young Children on the Web</i>. http://journal.naeyc.org/btj/200311/assistivetechology.pdf • Sadao, K. C., & Robinson, N. B. (2010). <i>Assistive technology for young children: Creating inclusive learning environments</i>. Baltimore, MD: Paul Brookes.
<p>See for Yourself <i>Videos and demonstrations</i></p>	<ul style="list-style-type: none"> • CONNECT Module 5: Assistive Technology http://community.fpg.unc.edu/connect-modules/learners/module-5 • Family Center on Technology and Disability. Presentations on Assistive Technology. http://www.fctd.info/powerpoints • Tots-n-Tech Research Institute http://tnt.asu.edu/ • Use of Assistive Technology in Early Intervention (webinar) http://www.aucd.org/template/event.cfm?event_id=2825&id=740&parent=740
<p>Find it Online <i>Websites with additional resources</i></p>	<ul style="list-style-type: none"> • AT for infants/toddlers http://www.scoe.net/seeds/resources/at/atInfants.html • AT for preschool http://www.scoe.net/seeds/resources/at/atPreschool.html • AT training programs that support early intervention providers http://tnt.asu.edu/files/May2012.pdf • Assistive technology for infants, toddlers, and young children http://www.nectac.org/topics/atech/atech.asp • CONNECT Module 5: Assistive Technology http://community.fpg.unc.edu/connect-modules/learners/module-5 • Early Childhood and Assistive Technology (PowerPoint presentation) http://www.fctd.info/powerpoints • Supporting Early Education Delivery Systems (AT for Infants/Toddlers, AT for Preschool, Training Modules, AT Toolkit) http://www.scoe.net/seeds/resources/at/at.html • Tots-n-Tech Research Institute http://tnt.asu.edu/

Available Soon at <http://npdci.fpg.unc.edu>

Connecting Policies, Research & Practice

Defining Feature of Inclusion

Evidence-Based Practice

CONNECT Modules

ACCESS

Assistive Technology

Module 5

PARTICIPATION

Embedded Interventions

Module 1

Tiered Instruction

Module 7

SUPPORTS

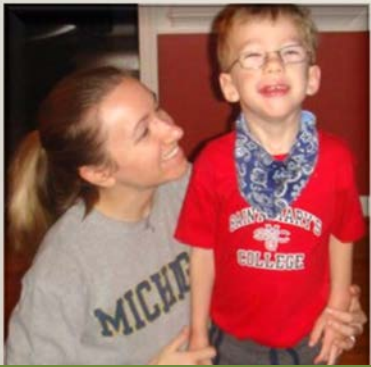
Collaboration

Module 3

Family-professional
partnerships

Modules 2 and 4

Available Modules



Module 1: Embedded Interventions



Module 2: Transition



Module 3: Communication for Collaboration



Module 4: Family-Professional Partnerships



Module 5: Assistive Technology Interventions



Module 6: Dialogic Reading



Module 7: Tiered Instruction (Social emotional development & Academic learning)

CONNECT



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Questions?



Step 1: Module 5 Dilemma



Source: CONNECT Module 5: Assistive Technology Interventions

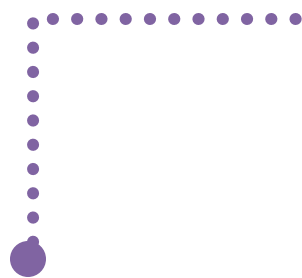


Step 1: Dilemma > Step 2: Question > Step 3: Evidence > Step 4: Decision > Step 5: Evaluation



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Step 2: Question



For young children who have language and physical impairments, are assistive technology interventions effective in promoting learning and development?



Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation



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Step 3: Evidence

- Research
- Policies
- Experience-based knowledge

Evidence

Definition/
Demonstration of
Practice

Teaching
Component

Step 1:
Dilemma

Step 2:
Question

Step 3:
Evidence

Step 4:
Decision

Step 5:
Evaluation

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Research Evidence on Assistive Technology

Handout 5.1



Research Summary on Assistive Technology Interventions

A research synthesis reviewed 104 articles published from 1980 through 2004 on the use of assistive technology (AT) with infants and young children (Campbell, Milbourne, Dugan, & Wilcox, 2006). Of the 104 articles, 77 were descriptive studies or discussion-oriented articles about recommended AT practices and 23 reported the results of studies that focused on teaching children how to use AT. All of the studies focused on whether children could learn how to use AT rather than the effects of AT on children's learning and development.

How were AT practices defined and implemented?

Most of the 23 studies focused on teaching children switch activation use (e.g., to activate computerized toys). A number of studies examined strategies to teach young children to use power mobility devices (e.g., motorized wheelchairs) and computers. Only one of the 23 studies reported on the effectiveness of teaching young children to use augmentative communication devices. Information about who facilitated children's use of AT was not provided in the review. Therefore, it is unclear whether teachers, family members, or researchers implemented the AT practices with children who participated in this research.

What were the characteristics of the participants and settings?

Across all studies, the sample size ranged from 1-120 children. The infants and young children ranged in ages from 2.5 to 60 months and were reported as having cerebral palsy, severe multiple disabilities, physical disabilities, global developmental delays, mild mental retardation, speech and language delays, and Down syndrome. The review did not describe the characteristics of the settings in which children used AT.

What were the key findings related to children's use of AT?

As a whole, the studies provided relatively strong evidence that children as young as 12 months with various types of disabilities and developmental delays could be taught to operate switches to activate toys and other devices. The results of studies examining children's use of augmentative communication, power mobility devices and computers were inconclusive due to insufficient research or problems with the research design. Across all studies and AT devices, the review found that the primary teaching strategy was providing opportunities for children to access the device and to practice using it, either alone or with minimal adult involvement.

Bottom line

Research on AT has shown that even very young children with physical disabilities and developmental delays can learn how to use AT devices successfully. However, further research is needed to evaluate the intervention effectiveness of AT not just on performing isolated skills but for promoting children's successful participation and learning in the context of everyday activities.

CONNECT - 2011
<http://community.fpg.unc.edu/>

Source: CONNECT Module 5

Page 1

Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation



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Policies Related to Assistive Technology

Handout 5.4



Policy Advisory The Law Concerning Assistive Technology Interventions

How does the law define assistive technology for young children with disabilities? How do children, their families, and professionals such as you access the technology?

Bottom Line

The best methods for making assistive technology available to young children and their families and educators derive from the law itself. Below are your roles and responsibilities to better understanding the law as it relates to assistive technology (AT).

- (1) Know how Congress defines assistive technology devices and services.
- (2) Learn which types of devices and services are represented under assistive technology.
- (3) Understand the immediate and long-term purposes of AT and how it can increase a child's functioning and learning.
- (4) Know that IDEA and Sec. 504 provide that assistive technology devices and services are reasonable accommodations (Sec. 504) or related services (IDEA).
- (5) Identify the name and functions of the state assistive technology agency.
- (6) Identify which professions and disciplines are most expert in assistive technology for each child you serve and who the local experts are.

Definitions

Depending on who you ask and what context you are in, there are different definitions used for assistive technology.

A Practical and Basic Definition

The definition used in the module is practical and basic, the sort of definition educators and other professionals are well justified in using:

Assistive technology (AT) interventions involve a range of strategies to promote a child's access to opportunities, from making simple changes to the environment and materials to helping a child use specialized equipment. Combining AT with effective teaching promotes the child's participation in learning and relating to others.

A Legal Definition

Second is the legal definition, the sort of definition that Congress uses in the Individuals with Disabilities Education Act of 1988, as amended and commonly known as the Individuals with Disabilities Education Act (IDEA).

Source: CONNECT Module 5

Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation

Experience-Based Knowledge Related to Assistive Technology

CONNECT Modules

Patsy Pierce
on
Assistive
Technology



Speech-Language
Pathologist's Perspective

Parent's Perspective

Robin Wisner
on
Assistive
Technology



Researcher's
perspective on working
with diverse children

Sheila
Bridges-Bond
on
Assistive
Technology



Step 3: Evidence

- Research
- Policies
- Experience-based knowledge

Evidence

Definition/
Demonstration of
Practice

Teaching
Component

Step 1:
Dilemma

Step 2:
Question

Step 3:
Evidence

Step 4:
Decision

Step 5:
Evaluation

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Definition of the Practice

Assistive technology (AT) interventions involve a range of strategies to promote a child's access to learning opportunities, from making simple changes to the environment and materials to helping a child use special equipment. Combining AT with effective teaching promotes the child's participation in learning and relating to others.

Step 1: Dilemma > Step 2: Question > Step 3: Evidence > Step 4: Decision > Step 5: Evaluation



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Demonstration of Assistive Technology Interventions



Source: CONNECT Module 5,
Video 5.5

Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation



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Demonstration of Assistive Technology Interventions



Source: CONNECT Module 5,
Video 5.7

Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation



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Step 4: Decision and Implementation Plan

Unique Perspectives & Contexts of the Dilemma



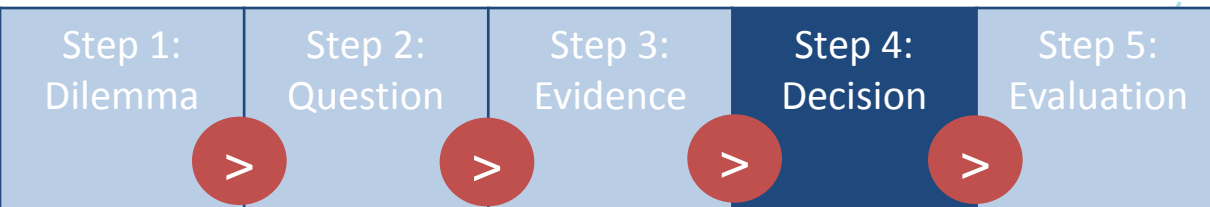
Decision



Evidence

- Research
- Policies
- Experience-based knowledge

- Plan for implementation
- Identify, review and select strategies



Using EBP Decision-Making to Make a Decision about Assistive Technology

Activity 5.11a

Use evidence-based practice decision-making

Name Date

To complete this activity form electronically, remember to first save your file. If you need further assistance, see the [Help & FAQs on pdfs](#).

Instructions

To decide whether to recommend assistive technology (AT) interventions to promote access and participation for Sophie, you will need to integrate general sources of evidence and perspectives from the unique context in this dilemma to make a recommendation for the answerable question you posed in Step 2.

Evidence

- Research
- Policies
- Evidence-based knowledge

Unique Perspectives & Contexts

- Program context
- Family perspective
- Your perspective

Integrate

Decision

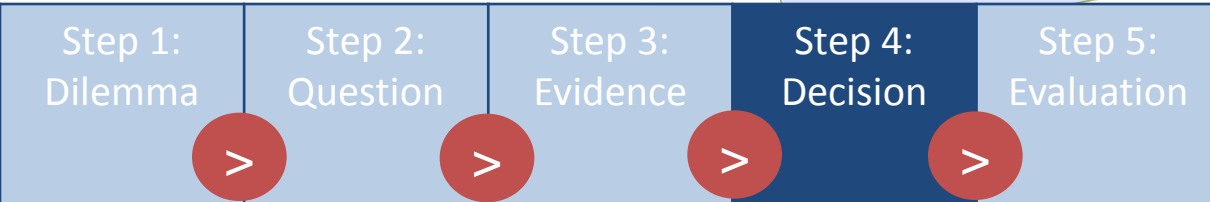
Family and practitioner recommendations

1. Summarize Step 3: Evidence

a. List the major points from [Handout 5.3: Research Summary on Assistive Technology Interventions](#) to summarize the best available research on AT interventions:

b. List the major points from [Step 3. C: Policies](#) reflecting the field's v

Source: CONNECT Module 5



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Implementation Plan

Handout 5.6



Sophie's Assistive Technology Plan

Learning or Participation Goal Sophie will make requests, express thoughts and share information with others throughout the day.

What is currently happening? Sophie has a few words, and uses some noises, and gestures to make requests. She gives hugs and is affectionate when she is happy and cries when she is upset. She generally does not interact with the other children at Ms. Mary's.

What would you like to see happen? The team would like Sophie to be able to make choices and requests during daily routines and activities, such as mealtime, playtime, outside time, story time, and bedtime. They would like Sophie to make comments about herself, others, and her environment.

Ideas for Assistive Technology

1. How can we change the environment?

Place picture boards throughout the home and at Ms. Mary's house.

2. How can we change the activity?

Encourage siblings at home and peers at Ms. Mary's to model and use the communication boards with Sophie.

3. How can we change the materials?

Holly and Ms. Mary will provide pictures of family members, peers, and some of Sophie's other "favorites" for use on her communication boards.

4. What equipment can we provide?

Communication boards will be created for individual activities and routines (mealtime, outside time, story time, doll play, block play, arts & crafts, and bedtime). A general or "core" board will also be created. The boards will be in a binder for Sophie to carry.

5. How can we change the schedule?

NA

6. How can we adapt the instructions?

NA

Source: CONNECT Module 5

Step 1:
Dilemma

Step 2:
Question

Step 3:
Evidence

Step 4:
Decision

Step 5:
Evaluation



Step 5: Evaluation

Determine if the intervention was implemented?

Determine if the intervention was effective?

Summarize and use assessment results to determine if the goal(s) are met.

Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



Step 4:
Decision



Step 5:
Evaluation

Tool to Evaluate Assistive Technology

Handout 5.7



AT Implementation and Evaluation Checklist

Child's Name

Date

Activity/Routine: _____

What does the child want to do or what does the team want the child to do?

We will use the following checked (☑) adaptations, AT, or instruction so that the child will be successful:

<input checked="" type="checkbox"/>	Adaptation/AT Strategies	Describe what will occur	What will the child be expected to do?	How will the device be created/ obtained and by who?	Date we started using this strategy	Date Ended	How did this work?*
	Environmental Changes						
	Equipment						
	Schedule						
	Activity						
	Materials						
	Adapted Instructions						
	Teaching Strategies						
	Demonstration						
	Hand-over-Hand assistance						
	Time Delay						
	Other						

Source: CONNECT Module 5

Step 1:
Dilemma

Step 2:
Question

Step 3:
Evidence

Step 4:
Decision

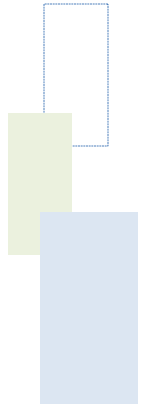
Step 5:
Evaluation





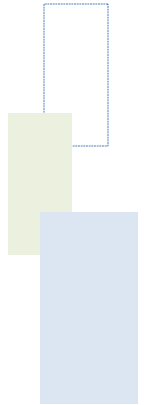
Patsy Pierce





Group Work

How can you infuse CONNECT
Module 5 and other AT resources/
activities into your courses?



More Resources from **CONNECT**



SCRIPT-NC

Supporting Change and Reform in Preservice Teaching in North Carolina



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CONNECT Website



Go to <http://community.fpg.unc.edu/connect-modules>

Step 1:
Dilemma

Step 2:
Question

Step 3:
Evidence

Step 4:
Decision

Step 5:
Evaluation



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MODULES

These modules are designed for faculty and professional development providers to use in their professional development. Instructors, click on "For Instructors". Learners, click on "Go to Modules".

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5-STEP LEARNING CYCLE™

Learn more about our innovative approach for making an evidence-based practice decision.

[GO >](#)

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Browse all available learner resources or search for specific resources.

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Discussions

CONNECT Module 5: Assistive Technology Interventions in an Online Course

How have you engaged students to learn about effective practices in an online environment? Kathy Allen from Blue Ridge Community College shares her experience on using CONNECT Module 5 with her students. [Read more...](#)

CONNECT Modules Workshop Discussion Board

The CONNECT team enjoyed meeting

News and Announcements

CONNECT Module 6: Dialogic Reading Practices

Meet Tenisha, a pre-K teacher who wants to maximize the benefits of storybook reading for the children in her class.

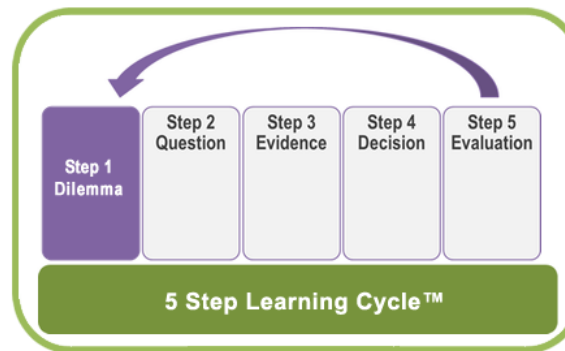
[Read more...](#)



5-Step Learning Cycle™

Each CONNECT Module focuses on a discrete practice in a key content area (e.g., inclusion, family-professional partnerships, transition) and is organized around the 5-Step Learning Cycle™. The 5-Step Learning Cycle™ is an innovative approach for making evidence-based practice decisions. It is based on realistic problems to solve and the importance of integrating multiple perspectives and sources of evidence.

To learn more about the cycle, click on the step to read the descriptions below or watch the video clip: [CONNECT Modules: 5-Step Learning Cycle™](#).



Step 1. Dilemma

In **Step 1**, the learner considers a realistic dilemma to be solved. The dilemma is presented from the perspectives of family members and / or the practitioners.

VIDEO CLIP: CONNECT Modules 5-Step Learning Cycle™

(1:40 minutes)

MODULES

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5-STEP LEARNING CYCLE™

Learn more about our innovative approach for making an evidence-based practice decision.

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[Read more...](#)



Instructor Supports

Getting Started?

New to CONNECT Modules? View a short 4-minute video to learn about CONNECT's evidence-based practice approach to professional development.

[View Video](#)

Tour This Site

Video tutorials, which are quick guided tours of the CONNECT Modules site, will introduce you to the site, how to use it, and where to look for information.

[View Quick Tours](#)

Join the Conversation

Share your ideas, pose questions, and engage in conversations with other faculty and professional development providers about using the modules.

[Join Discussions](#)

[Tips and Techniques >](#)

[Frequently Asked Questions >](#)

Tell Us What You Think

Take a brief survey to let us know about your experience using the CONNECT Modules website.

[Take the Survey](#)

Module Resources for Instructors

[Textbooks that align with CONNECT Modules](#)

[Courses in which faculty have embedded CONNECT Modules](#)

[Overview of CONNECT Module Development, Design, Evaluation and Implementation](#)

[Personnel Preparation Standards & CONNECT Modules](#)

[Brief descriptions of the CONNECT Modules](#)

Need Help?

Contact us directly at: connect@unc.edu or, post your questions to: [Getting Started Q&A Discussion](#)

Getting Started?

New to CONNECT Modules? View a short video of an overview of CONNECT Modules' evidence-based practice approach to professional development.



CONNECT Modules



More Getting Started Resources

-  [Getting Started: The CONNECT Modules Website Guide](#)

-  [FPG Snapshot: Evidence Based Practice](#)

Is this your first time using an evidence-based practice approach in your professional development? Download this PDF document for a quick overview of EBP.

-  [Overview of CONNECT Module Development, Design, Evaluation and Implementation](#)

A document for professional development curricula designers wanting to know more on how the CONNECT Modules were developed.

-  [Examples of Instructional Methods](#)

Instructor Supports

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[Brief descriptions of the CONNECT Modules](#)

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Step 1:
Dilemma



Step 2:
Question



Step 3:
Evidence



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Modules are Connected to Standards


Personnel Preparation Standards

The content and resources of **Module 5: Assistive Technology** align with the standards of national professional organizations for associate and baccalaureate personnel preparation programs.

 Council for Exceptional Children
The voice and vision of special education

 DEC
DEC = Division for Early Childhood

CEC/DEC Initial Standards
Knowledge and Skill Base for Early Childhood Special Education/Early Intervention (Birth to age 8)

 **naeyc**
NAEYC = National Association for the Education of Young Children

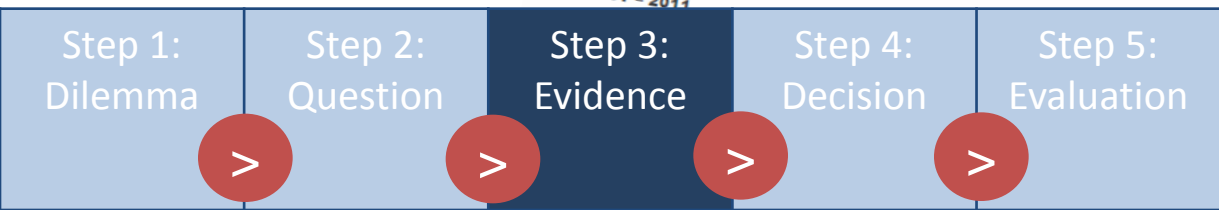
NAEYC Standards for Initial and Advanced Early Childhood Preparation Programs

Learning Objectives for Module 5: Assistive Technology
After completing the module and accompanying activities, learners will be able to:

1. Describe assistive technology interventions to promote children's access to and participation in inclusive settings.
2. Use a decision-making process to help integrate various sources of evidence and determine whether assistive technology interventions are appropriate for use within a specific context.

CONNECT - 2011

Page 1



CONNECT Module Discussions

Share your ideas, pose questions, and engage in conversations with other faculty and professional development providers about using CONNECT Modules.

Featured Discussion

Beyond the Inner Circle: Busting Barriers to Implementation of the CONNECT Modules





By Marilou Hyson

CONNECT Modules provide a rich resource to faculty and PD providers, so why doesn't everyone use them? Are there new ways to "slice and dice" the CONNECT Module pie? Join Marilou Hyson for a discussion about barriers to module use and ways to bust through those barriers.

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Discussions by CONNECT Module

Module 1 Embedded Interventions	Module 2 Transition	Module 3 Communication for Collaboration	Module 4 Family-Professional Partnerships
<p>Embedding Module 1 into an In-Service Setting by Sandy Ginther and Linda Robinson (10+comments)</p> <p><i>Setting:</i> In-Service <i>Primary discipline:</i> Early childhood special education <i>Format:</i> Face-to-Face</p> 	<p>Transition and Therapy Services by Christine Myers (10+ comments)</p> <p><i>Setting:</i> 4-year IHE <i>Primary discipline:</i> Occupational Therapy</p> 	<p>Communication - it's more than just words by Hatice Dogan (20+ comments)</p> <p><i>Setting:</i> Graduate <i>Primary discipline:</i> Early childhood <i>Course:</i> <i>Families and Teams</i> (Interdisciplinary) <i>Format:</i> Face-to-Face</p> 	<p>Using Module 4 Family-Professional Partnerships to Enhance Students' Understanding of Families and the NAEYC Professional Preparation Standards by Nancy Grausam (30+ comments)</p> <p><i>Setting:</i> 2-year IHE <i>Primary discipline:</i> Early childhood <i>Course:</i> <i>Young Children with Special Needs</i> <i>Format:</i> Face-to-Face</p> 
<p>Embedding Module 1 into a College Course by Johnna Darragh (10+comments)</p> <p><i>Setting:</i> 2-year IHE <i>Primary discipline:</i> Early childhood <i>Courses:</i> <i>Introduction to ECE, Introduction to Special Education</i> <i>Format:</i> Online and Face-to-Face</p> 	<p>CONNECT Module on Transition Supports National EC Priorities by Rena Hallam (20+ comments)</p> <p><i>Setting:</i> 4-year IHE <i>Primary discipline:</i> Early childhood <i>Subject:</i> Early childhood policies</p> 	<p>Using CONNECT Modules to teach graduate students how they can use evidence based practices by Susan Fowler (10+ comments)</p> <p><i>Setting:</i> Graduate <i>Primary discipline:</i> Special Education <i>Format:</i> Hybrid (Face-to-Face and Online)</p> 	

MODULES

These modules are designed for faculty and professional development providers to use in their professional development. Instructors, click on "For Instructors". Learners, click on "Go to Modules".

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Discussions

CONNECT Module 5: Assistive Technology Interventions in an Online Course

How have you engaged students to learn about effective practices in an online environment? Kathy Allen from Blue Ridge Community College shares her experience on using CONNECT Module 5 with her students. [Read more...](#)

CONNECT Modules Workshop Discussion Board

The CONNECT team enjoyed meeting

News and Announcements

CONNECT Module 6: Dialogic Reading Practices

Meet Tenisha, a pre-K teacher who wants to maximize the benefits of storybook reading for the children in her class.

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For Instructors

Dashboards are instructor homepages for each module. They contain links to all learner materials as well as instructor materials, including: activity guides, personnel preparation standards, OSEP indicators and outcomes, and downloadable versions of videos and audio clips.

Module 1: Embedded Interventions

Module 1 focuses on the practice of embedded interventions to help children participate in a variety of early learning opportunities and environments promoting high quality inclusion.

[Go to Dashboard >](#)

Module 2: Transition

Module 2 focuses on practices to help support children and families as they transition among programs in the early care and education system.

[Go to Dashboard >](#)

Module 3: Communication for Collaboration

Module 3 focuses on communication practices that can be used to promote collaboration with professionals and families in early care and education, and intervention settings.

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Module 4: Family-Professional Partnerships

Module 4 focuses on practices related to building trusting family-professional partnerships when working with families of young children.

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Module 4: Family-Professional Partnerships

Learning Objectives

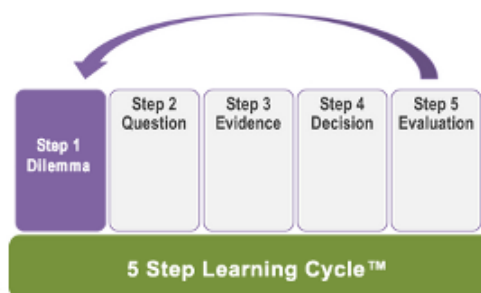
- Describe effective practices for developing trusting family-professional partnerships in early care and education programs.
- Use a decision-making process to select partnership-oriented practices linked to (a) developing an initial friendly relationship, (b) making shared decisions, and (c) developing a trusting partnership with families to address challenging issues.

[View Module](#)

Instructor Dashboard

[View Module](#)[Module Table of Contents](#)[Personnel Preparation Standards](#)[OSEP Indicators and Outcomes](#)

Click on a step from the 5-Step Learning Cycle to view the description.



In this module, learners watch videos portraying the real world dilemma of how a father and teacher work together to develop a trusting partnership. Learners are asked to describe the dilemma in an activity following the videos.

[Activities & Guides](#)

Instructor Dashboard



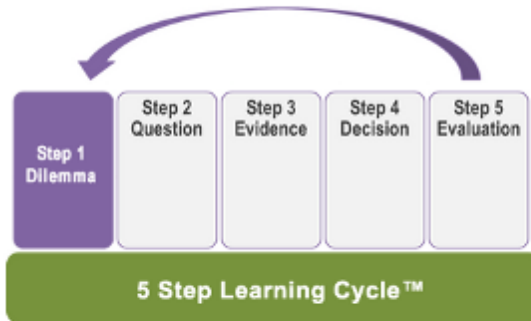
[View Module](#)

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[Personnel Preparation Standards](#)

[OSEP Indicators and Outcomes](#)

Click on a step from the 5-Step Learning Cycle to view the description.



In this module, learners watch videos portraying the real world dilemma of how a father and teacher work together to develop a trusting partnership. Learners are asked to describe the dilemma in an activity following the videos.

▼ Activities & Guides

▶ **Step 1: Dilemma**

▶ **Step 2: Question**

▶ **Step 3: Evidence**

▶ **Step 4: Decision**

Activities & Guides

▶ Step 1: Dilemma

▶ Step 2: Question

▶ Step 3: Evidence

▼ Step 4: Decision

Activity 4.11a: Consider the unique contexts Word document

-  Activity Guide 4.11a: Consider the unique contexts [Level-Intermediate]

Activity 4.12a: Use evidence-based practice decision-making Word document

-  Activity Guide 4.12a: Use evidence-based practice decision-making [Level-Intermediate]

Activity 4.13a: Create an implementation plan to develop a trusting partnership with Aaron

 Word document

-  Activity Guide 4.13a: Create an implementation plan to develop a trusting partnership with Aaron [Level-Intermediate]

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Resource Library



The Resource Library allows you to browse through all of the learner module resources consisting of documents and media files. You can search by keywords (age, content area, etc.) for specific resources using the Keyword Search. Use the Guided Search to search for resources by module, step within the module, or tags. Both searches return results that allow for advanced search options found in the right column of the Resource Library page.

Keyword search

With all of the words

Guided search

Click a term to initiate a search.

Resource Type

[Activity \(77\)](#)[Video \(62\)](#)[Handout \(55\)](#)[Audio \(38\)](#)

Module

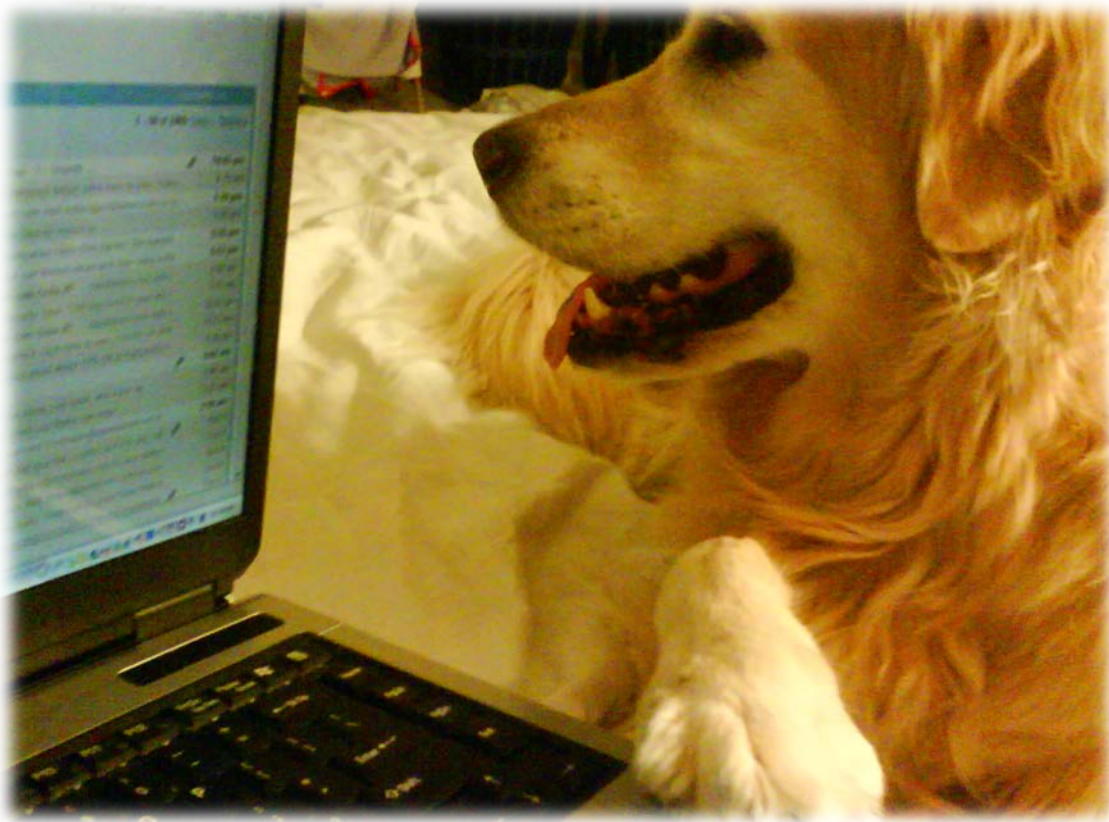
[Module 1: Embedded Interventions \(55\)](#)[Module 2: Transition \(40\)](#)[Module 3: Communication for Collaboration \(29\)](#)[Module 4: Family-Professional Partnerships \(36\)](#)[Module 5: Assistive Technology Interventions \(38\)](#)[Module 6: Dialogic Reading Practices \(34\)](#)

Module Step

[Step 1: Dilemma \(17\)](#)[Step 2: Question \(7\)](#)[Step 3: Evidence \(144\)](#)[Step 4: Decision \(47\)](#)[Step 5: Evaluation \(11\)](#)

Tags

[family \(60\)](#)[embedded interventions \(54\)](#)[collaboration \(53\)](#)[communication \(53\)](#)[age 3-8 \(46\)](#)[center-based \(39\)](#)[transition \(38\)](#)[planning and facilitation tools \(24\)](#)[partnership-oriented practices \(23\)](#)[peer support \(17\)](#)[home-based \(15\)](#)[research \(15\)](#)[age 0-3 \(14\)](#)[policy \(12\)](#)



Tech Help

Email: connect@unc.edu



Selected Resources from CONNECT Module 1: Embedded Interventions

Foundations of Inclusion Birth–Five



Source: CONNECT Module 1

Examples of Embedded Interventions (Handouts 1.1 and 1.2)



Source: CONNECT Module 1

Video Demonstration of Embedded Interventions (Video 1.12: Rolling with Friends)



Source: CONNECT Module 1

Teacher's Rights When Working with Children with Disabilities

Audio 1.1: Interview with Rud Turnbull

tags: [Module 1: Embedded Interventions](#) [Step 3: Evidence](#) [embedded interventions](#) [policy](#) [Audio](#)

A teacher of young children with disabilities asks Rud Turnbull, one of the nation's leading disability policy experts, about her rights related to supplementary aids and services (embedded interventions) (running time: 2 min. 05 sec).



Source: CONNECT Module 1



Selected Resources from CONNECT Module 2: Transition

Video Demonstration of Transition Practice (Video 2.3: Highlights of a Home Visit)



Source: CONNECT Module 2

Home Visit Planning Form (Handout 2.3)

Handout 2.3



Home Visit Planning Form

Child's Name

Parent or Guardian **Phone #**

Address

Date of visit

Teacher/Provider

Materials for Home Visit

1. Transition Profile
2. Transition Plan from the Early Intervention program
3. Snapshots and/or video of classroom
4. Follow-up Home Visit Sheet (Classroom schedule, calendar, menu, pictures of other staff members)
5. Camera

Conversation Guide

Area	Planning Notes	Meeting Notes
1. Building rapport with the child and family		
2. Family transition concerns and goals		
3. Describe your program		
4. Plan for next steps		

Source: CONNECT Module 2



**Selected Resources from
CONNECT Module 3: Communication for
Collaboration**

Observation tools (Handouts 3.1 & 3.2)

Communication Strategies to Build Collaboration

Communication Practice	Function	Some Examples
Body language	Physical posture is relaxed to show openness, interest, and empathy.	Leaning slightly toward the speaker while sitting, hands relaxed in lap. Respecting preferences for personal space and eye contact. Nodding your head in agreement.
Reflecting content and feelings	Using your own words to identify the content and feelings in a message is one way to let the speaker know you understand.	"I understand that you've been talking to Kathy about some ideas you have that might work better at lunch time, but you haven't tried them yet." (reflecting content) "Jose's mother told you that some new medicine with some side effects." (reflecting feelings) "Now that we've heard your ideas, we understand that you're stressed about these ideas we talked about (stressful and overwhelming feelings)." "With your ideas, we're getting a better understanding of how to help you." (reflecting content and feelings)
Encouraging and affirming	Acknowledging the speaker through simple verbalizations encourages the speaker to continue. Commenting about the strengths and accomplishments shows	"Please continue." "You have an idea of incorporating tube making sure that Amma

Communication Strategies Observation Checklist

This checklist is designed to be used to observe and identify basic communication practices. For each practice, check each time you observe a practice in the box provided. Make notes in the space provided about examples you observed within each of the 3 broad categories.

Attending and Active Listening	Check Yes or No to indicate whether this occurs.
Body language Using posture, eye contact, gestures and other non-verbal movements to show openness, interest and concern.	<input type="checkbox"/> YES <input type="checkbox"/> NO
For the following items, make a check in the box <i>each time</i> you observe an example.	
Reflecting content and feelings Using your own words to identify the content and feelings in a message is one way to let the speaker know you understand.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Encouraging and affirming Acknowledging the speaker through simple verbalizations encourages the speaker to continue.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Make notes about examples of attending and active listening you observed:	

Source: CONNECT Module 3



**Selected Resources from
CONNECT Module 4: Family-Professional
Partnerships**

Dilemma Videos (Videos 4.1 and 4.2)



Teacher's viewpoint (China)



Family's viewpoint (Aaron)

Source: CONNECT Module 4

Evaluation Tools (Handouts 4.7 & 4.8)

Handout 4.8

BEACH CENTER FAMILY-PROFESSIONAL PARTNERSHIP SCALE (PROFESSIONAL VERSION)

This survey is about the extent of your satisfaction with your partnership-oriented practices with the families with whom you work. The purpose is to guide you in reflecting on your partnership-oriented practices as the basis for self-improvement. Please read each item by filling in the blank with a name of the parent on whom you will focus in the completion of this survey.

How **satisfied** are you with the way that you...

	Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
1. Help _____ gain skills or information to get what his/her child needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Have the skills to help _____'s child succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Provide services that meet the individual needs of _____'s child.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Speak up for _____'s child's best interests when working with other service providers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Let _____ know about the good things your child does.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are available when _____ needs you.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Treat _____'s child with dignity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Build on _____'s child's strengths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Handout 4.7

FAMILY-PROFESSIONAL PARTNERSHIP

check mark to indicate your level of satisfaction with each of the items below. We want your information to improve our practices in developing a trusting partnership with you.

are you that your child's teacher...	Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
...in skills or information to get what your child needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to help your child succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to provide information that meet the individual needs of your child.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to act in your child's best interests when working with other service providers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to let you know the good things your child does.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to be available when you need them.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to treat your child's needs with dignity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...to build on your child's strengths when there is bad news to give.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Source: CONNECT Module 4



Selected Resources from CONNECT Module 6: Dialogic Reading

Video Demonstration of Dialogic Reading (Video 6.8: Reading the Book – Carrot Soup)



Source: CONNECT Module 6

Planning and Observation Tools (Handouts 6.3 and 6.5)

Handout 6.3



CROWD Strategy Planning Sheet

Title: _____

Author: _____

Illustrator: _____

Create at least 2 prompts for each category for your book that you can use to build upon children's language during dialogic reading. Include the page number that corresponds to the appropriate opportunity to use each prompt.

Completion- The reader creates an incomplete sentence to prompt the child with the appropriate response (i.e. fill-in-the-blank). (Ex: Lily's purse is _____.)

Recall- The reader asks a question designed to help children recall information from the story. (Ex: What happened when Jose went back to school? V Corduroy's overalls? How did Stephanie wear her hair?)

Open-ended- The reader asks a question or makes a statement that requires the child to describe part of the story in their own words beyond just a "yes" or "no" response. (Ex: Tell me what you think is happening in this picture. How is Josie going to use the apples?)

Dialogic Reading Observation Form

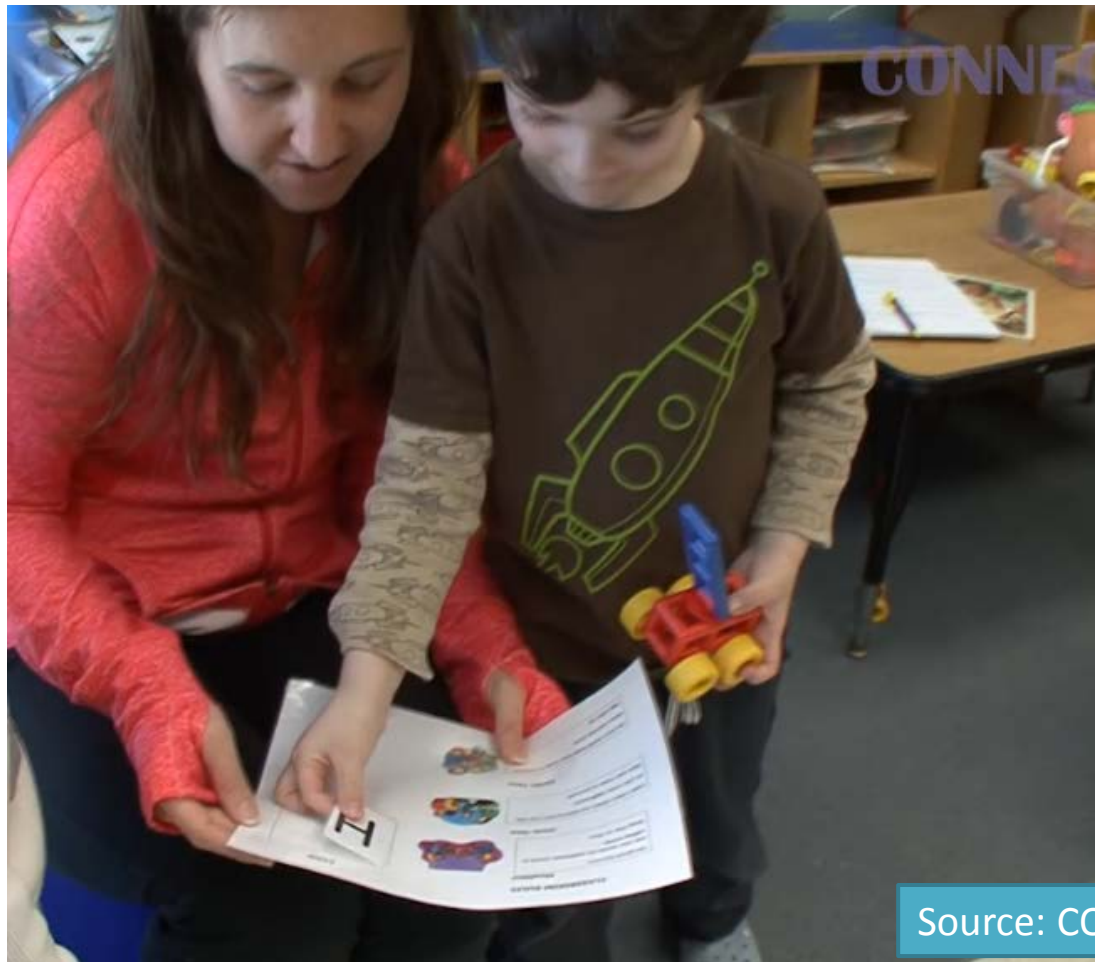
Introducing the Book	
Title of the Book The reader says the title of the book to the children before beginning the read aloud.	Circle Yes or No to indicate whether this occurs. <input type="checkbox"/> YES <input type="checkbox"/> NO
Author of the Book The reader tells the children who the author of the book is before beginning the read aloud.	Circle Yes or No to indicate whether this occurs. <input type="checkbox"/> YES <input type="checkbox"/> NO
Asks a Question to Build Children's Interest The reader asks the children at least one question before beginning to read the book to build the children's interest in the story. (Ex: What do you think this book is about?)	Circle Yes or No to indicate whether this occurs. <input type="checkbox"/> YES <input type="checkbox"/> NO

Source: CONNECT Module 6



Selected Resources from CONNECT Module 7: Tiered Instruction

Video Demonstration of a Targeted Support (Video 7.14: Using an incentive system with Sammy)

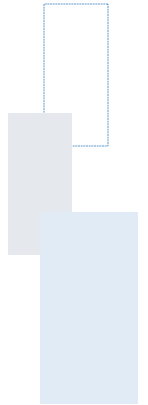


Source: CONNECT Module 7



Group Work by Site: Action Planning, Integrating Evidence, and Creating an Implementation Plan

Next steps and Evaluation





Source: <http://www.flickr.com/photos/wwwworks/4759535970/>