Teaching a Child's First Teacher

Adult Learning in Early Intervention

Paula Landry Steven Lindauer March 2022

© 2022 Paula Landry and Steven Lindauer. All Rights Reserved

About Paula

- Founder, Program Lead, and Early Intervention Teacher of the Visually Impaired with A Shared Vision
- Certified VIISA and INSITE trainer
- Former Program Lead with Anchor Center for Blind Children (Infant and Parent Programs)
- Mother of daughter who is blind

About Steve

 Founder and Executive Director with A Shared Vision

Shared

Vision

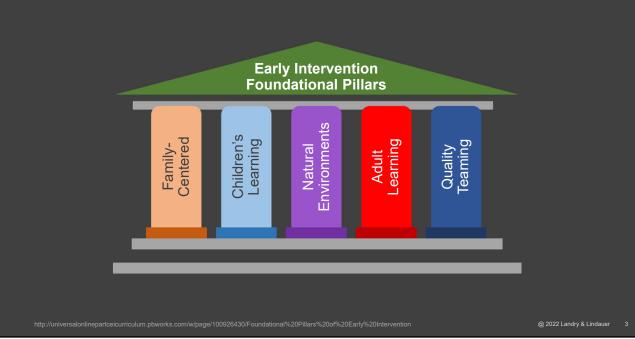
- Change management and human performance consultant
- Accenture, organizational engineering consultancy, online education platform provider, career school system
- Emergenetics Advanced Associate

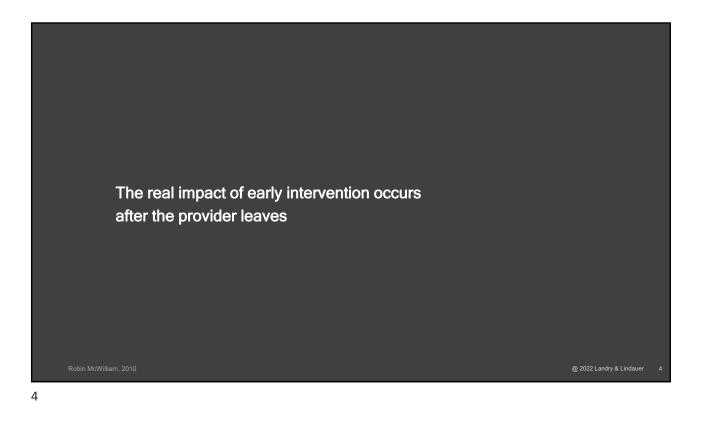
@ 2022 Landry & Lindauer

Objectives

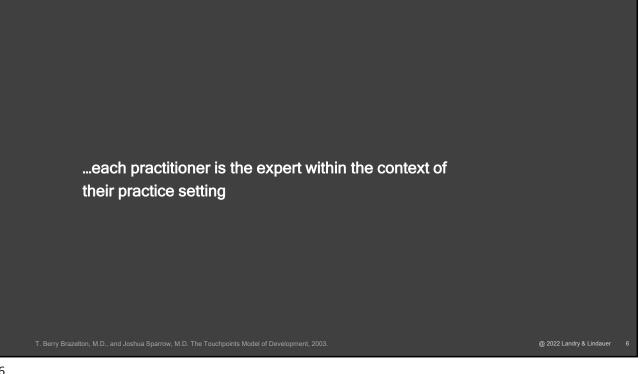
- Expand your knowledge about adult learning
- Adopt frameworks, tools, and techniques to enhance preparation and effectiveness of EI services
- Improve your ability to build caregivers' capabilities to be their child's first teacher
- Be even more consciously competent

@ 2022 Landry & Lindauer



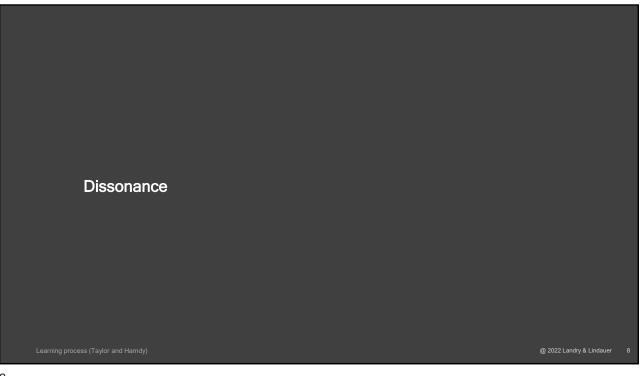


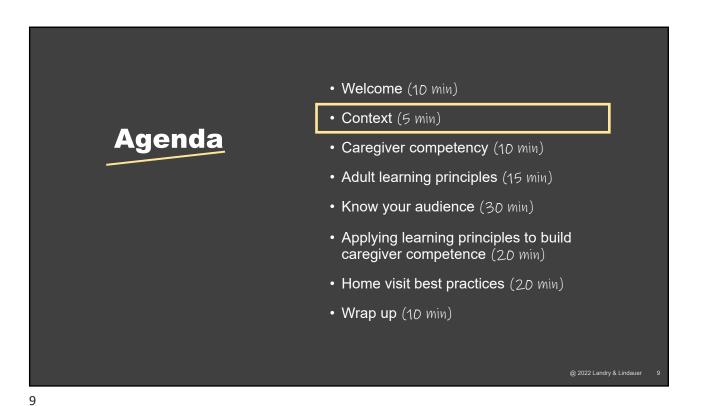


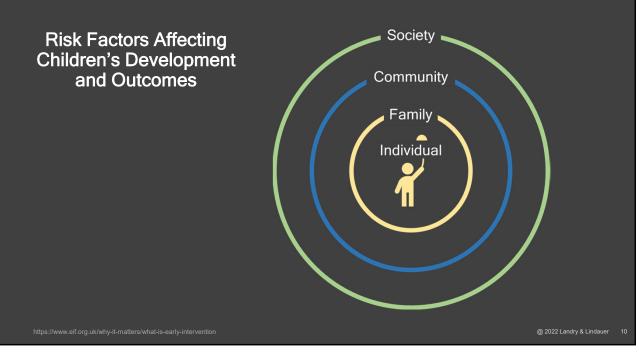




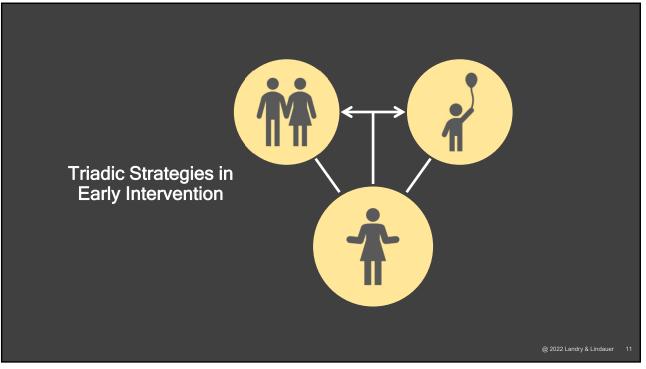


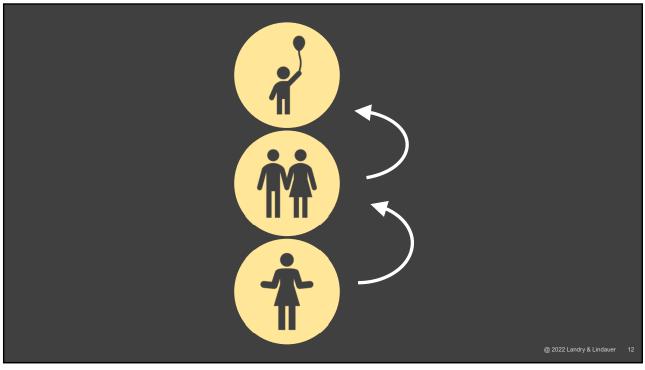


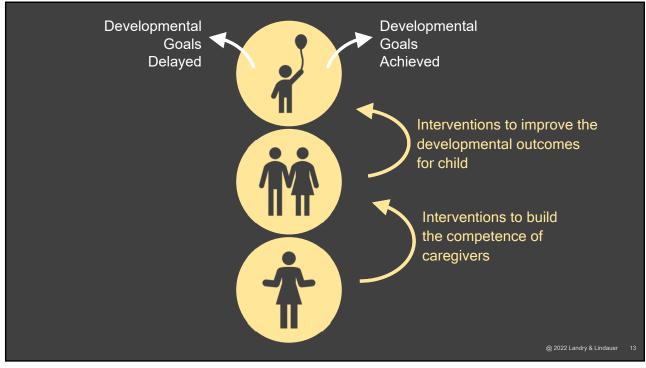


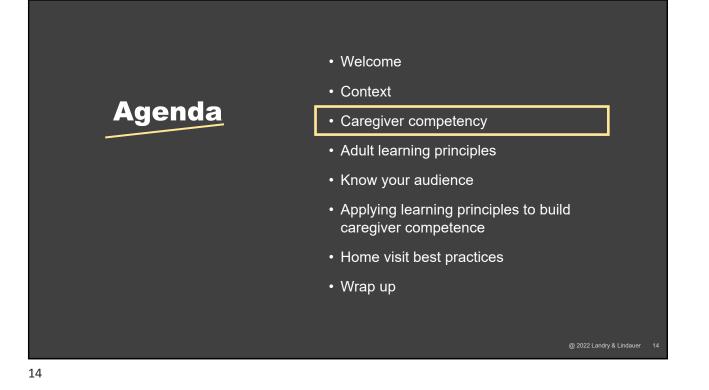


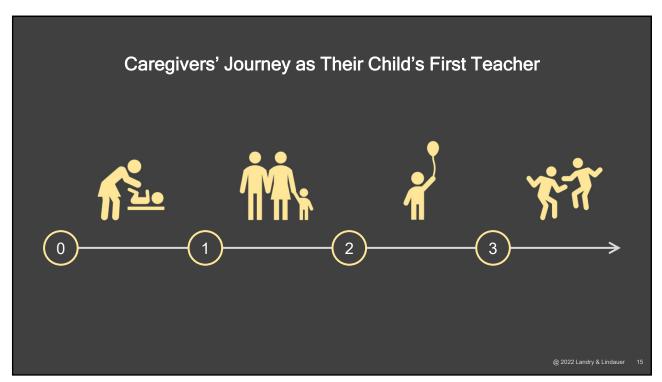




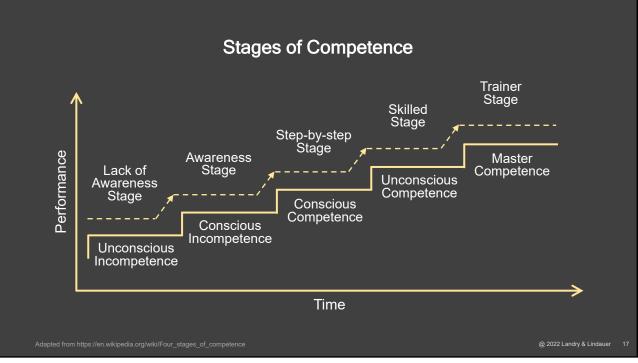


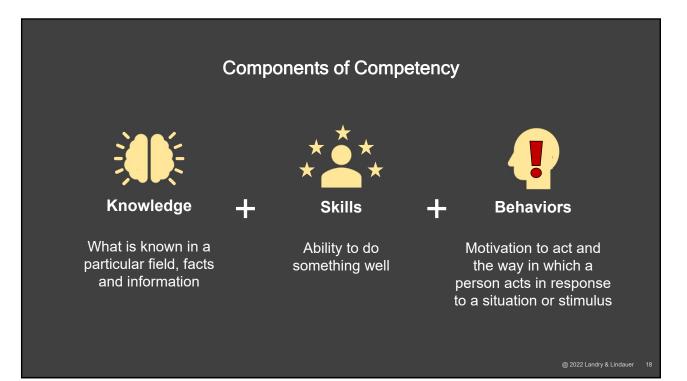


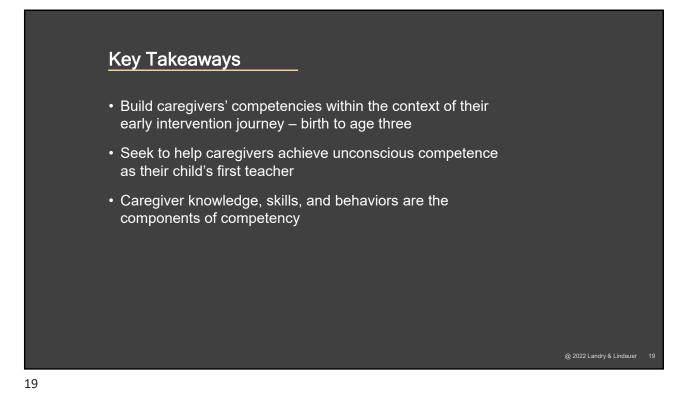




Self Care	Finances, insurance, budgeting	Communication
Program management (time, organization)	Health and safety	Physical environment
Child assessments	Early child development	Working with providers
Content (curriculum)	How to teach my child (pedagogy)	Community support and resources
My child's diagnosis/ delay	Early intervention	Strategies to support child development

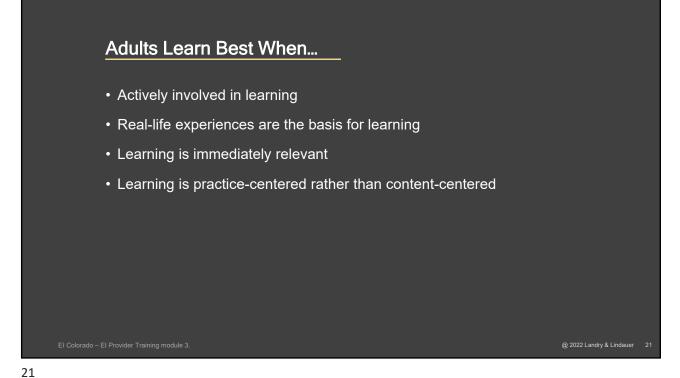


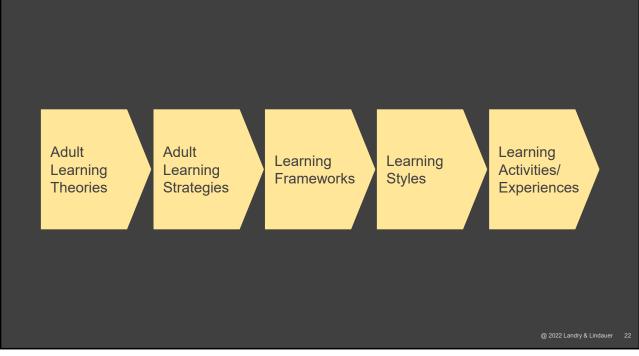


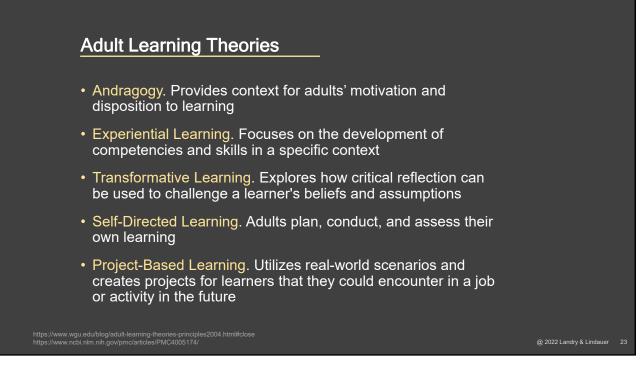


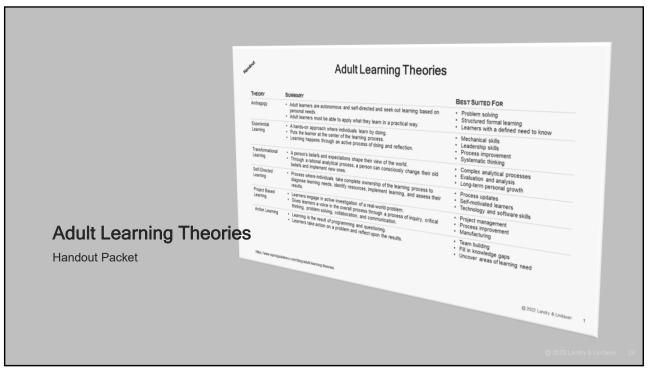


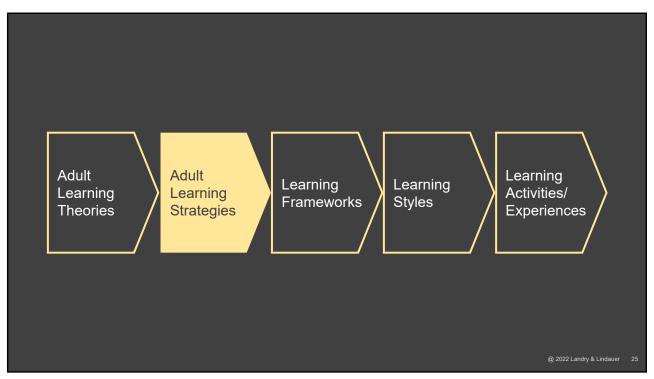
- Welcome
- Context
- Caregiver competency
- Adult learning principles
- Know your audience
- Applying learning principles to build caregiver competence
- Home visit best practices
- Wrap up









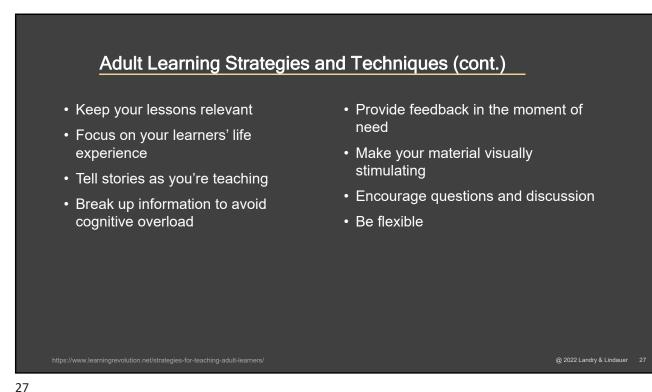


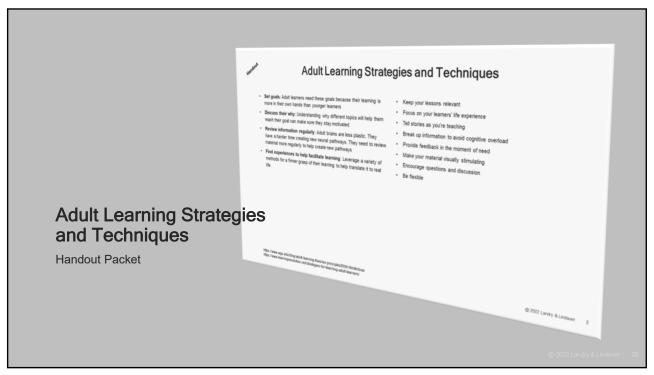
Adult Learning Strategies and Techniques

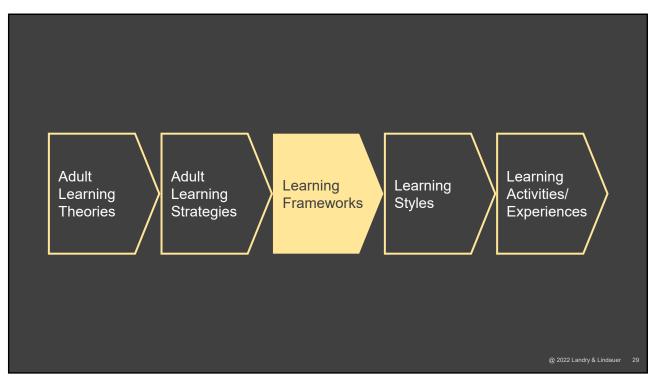
- Set goals. Adult learners need these goals because their learning is more in their own hands than younger learners
- Discuss their why. Understanding why different topics will help them reach their goal can make sure they stay motivated
- **Review information regularly**. Adult brains are less plastic. They have a harder time creating new neural pathways. They need to review material more regularly to help create new pathways
- Find experiences to help facilitate learning. Leverage a variety of methods for a firmer grasp of their learning to help translate it to real life

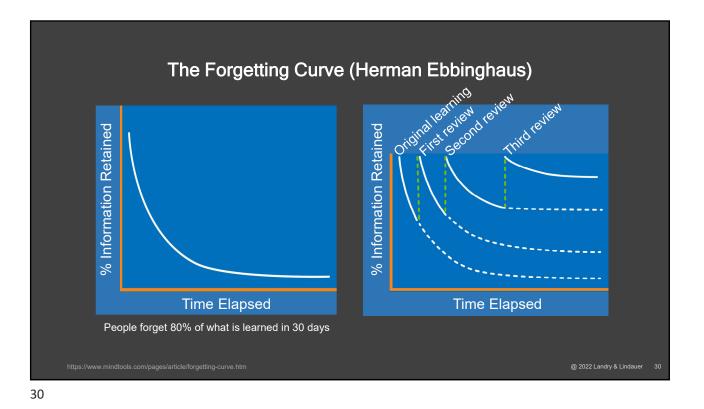
https://www.wgu.edu/blog/adult-learning-theories-principles2004.html#close

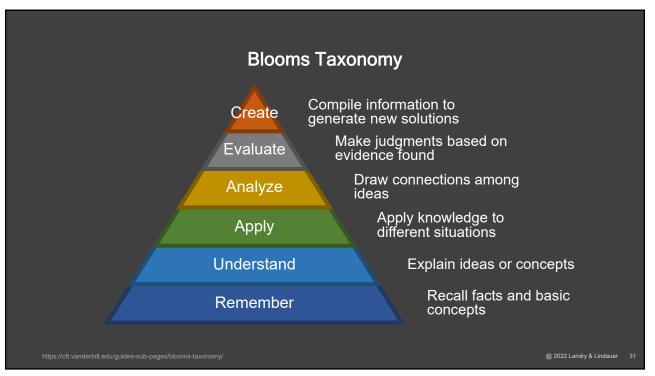
@ 2022 Landry & Lindauer 2

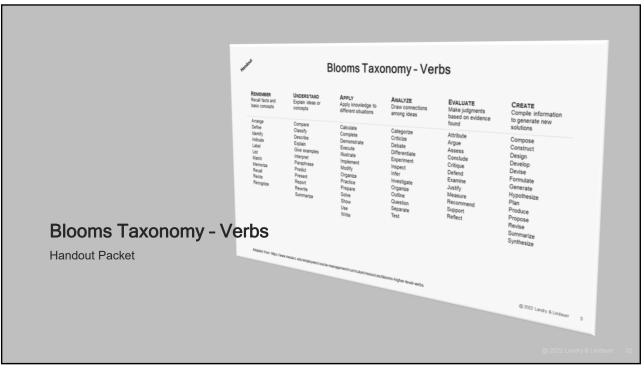


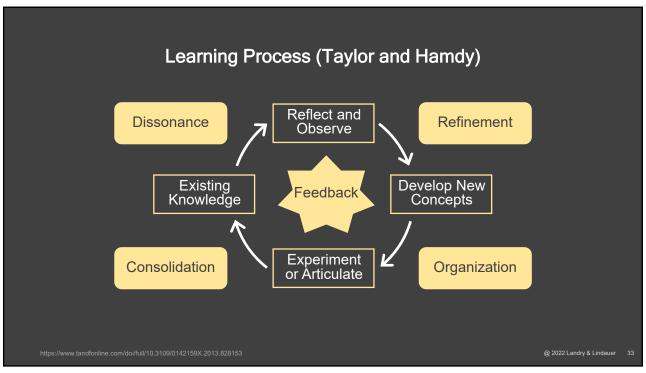


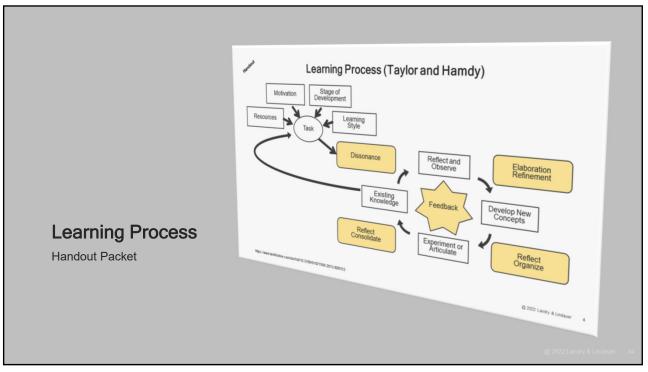


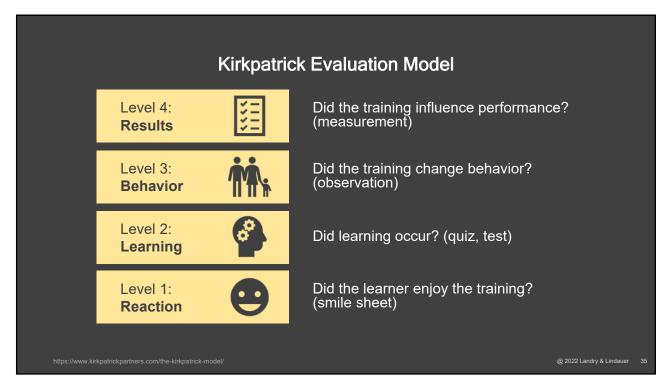


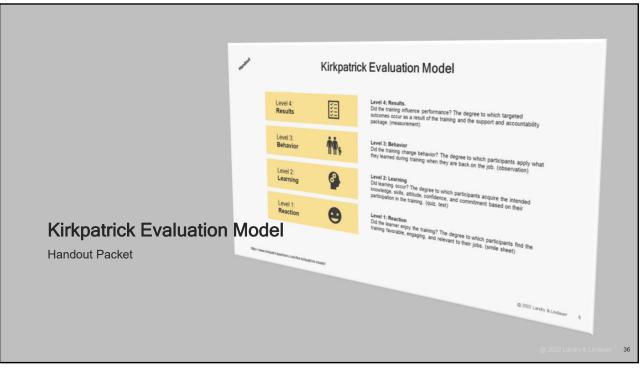


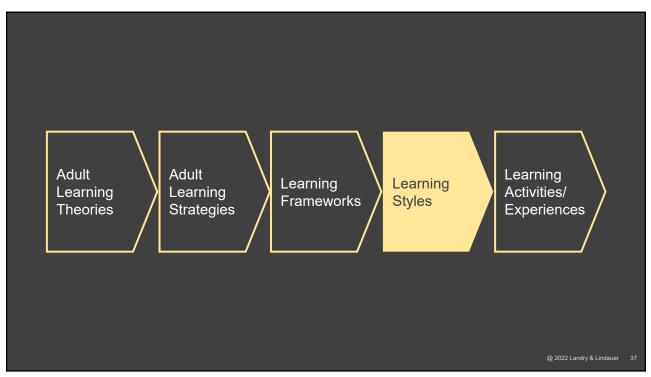












Learning Styles



Visual

Individual learns more effectively when information with sound, music, is visually presented (e.g., pictures, videos, diagrams)

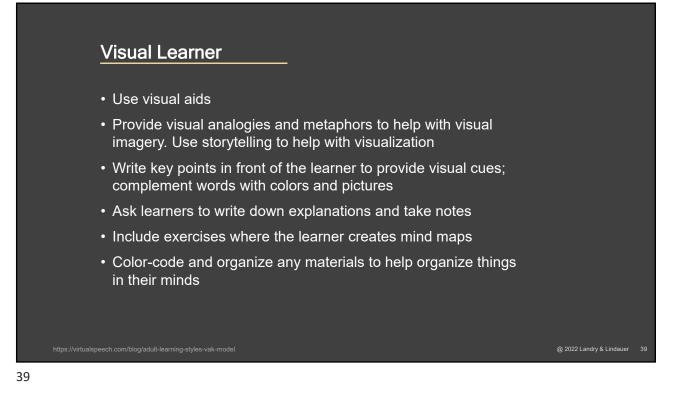
Individual prefers learning recordings, rhymes, rhythms, etc.

Auditory



Kinesthetic

Individual processes information more effectively when using their bodies and when they are doing something



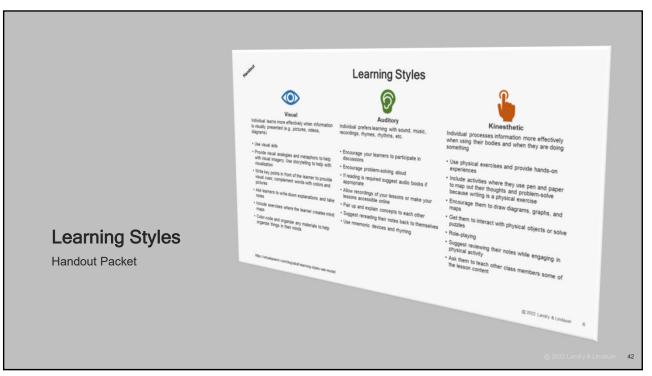
Auditory Learner

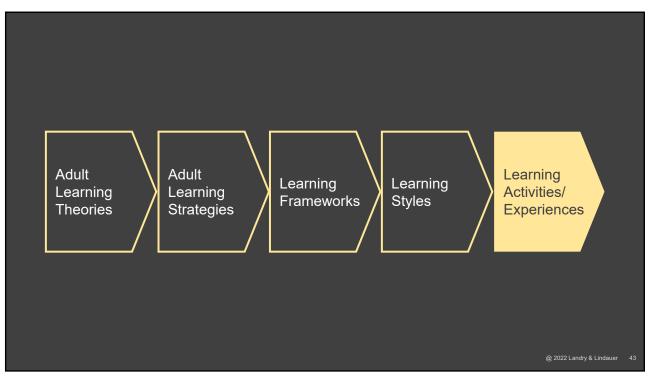
- Encourage your learners to participate in discussions
- Encourage problem-solving aloud
- If reading is required suggest audio books if appropriate
- Allow recordings of your lessons or make your lessons accessible online
- Pair up and explain concepts to each other
- Suggest rereading their notes back to themselves
- · Use mnemonic devices and rhyming





- · Use physical exercises and provide hands-on experiences
- Include activities where they use pen and paper to map out their thoughts and problem-solve because writing is a physical exercise
- Encourage them to draw diagrams, graphs, and maps
- Get them to interact with physical objects or solve puzzles
- Role-playing
- Suggest reviewing their notes while engaging in physical activity
- · Ask them to teach other class members some of the lesson content





Adult Learning Methods in Early Intervention

CONTENT FOCUS:	
SELF STUDY	

• YouTube/ video

presentations

Podcasts

Text-based materials

• Recorded trainings or

CONTENT FOCUS: LEADER LED

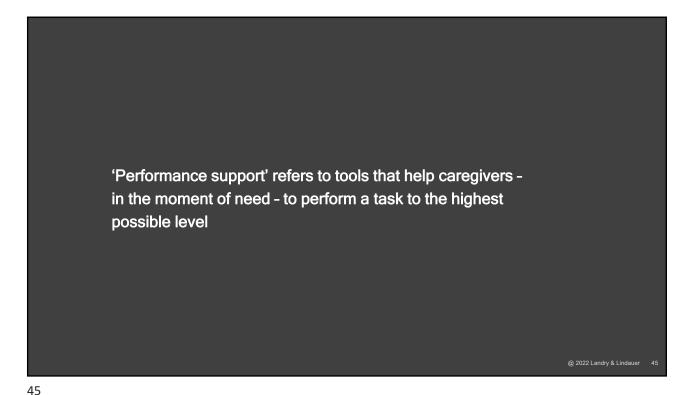
- Presentation
- Modeling
- Storytelling
- Demonstration

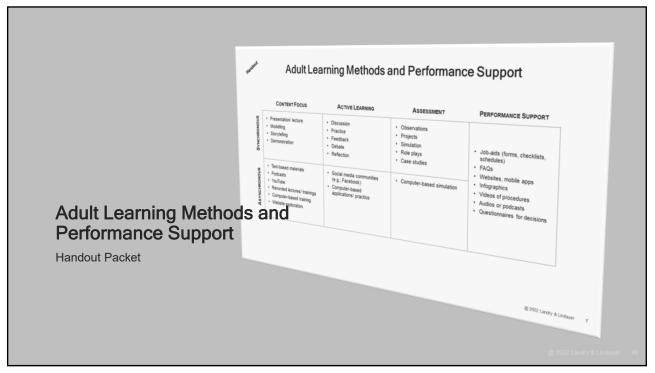
ACTIVE LEARNING: COACH LED

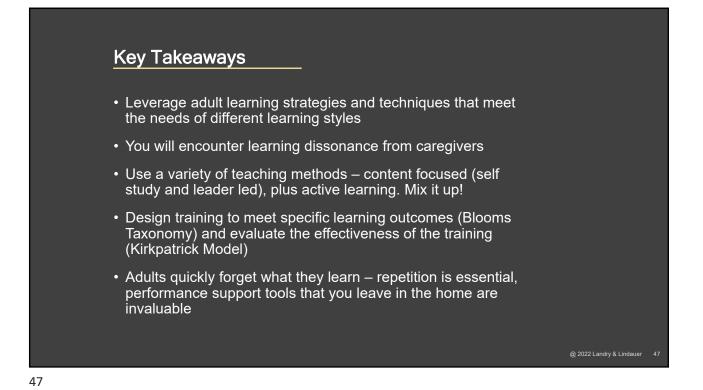
- Discussion
- Practice
- Role play
- Feedback
- Reflection

@ 2022 Landry & Lindauer









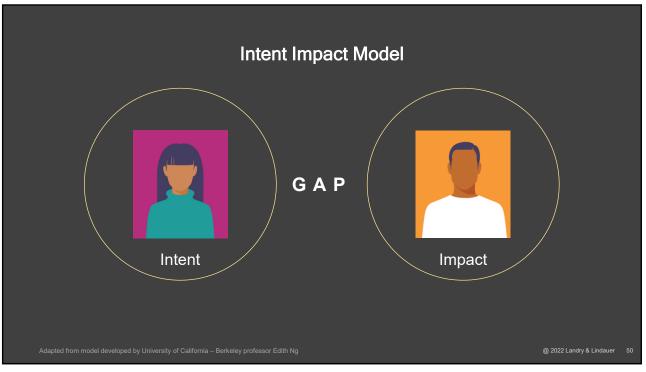


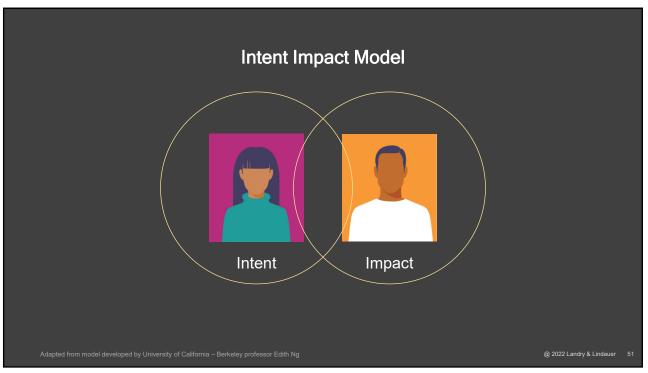
- Welcome
- Context
- Caregiver competency
- Adult learning principles
- Know your audience
- Applying learning principles to build caregiver competence
- Home visit best practices
- Wrap up

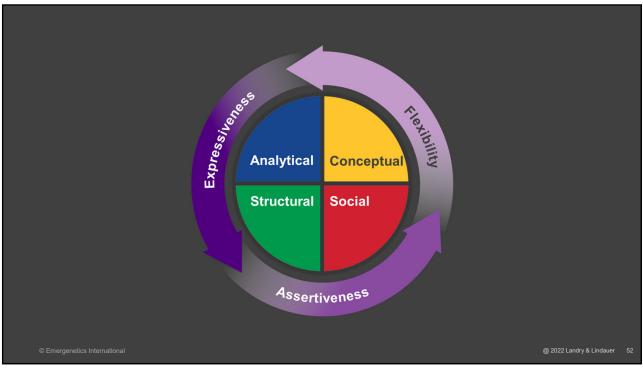
@ 2022 Landry & Lindauer



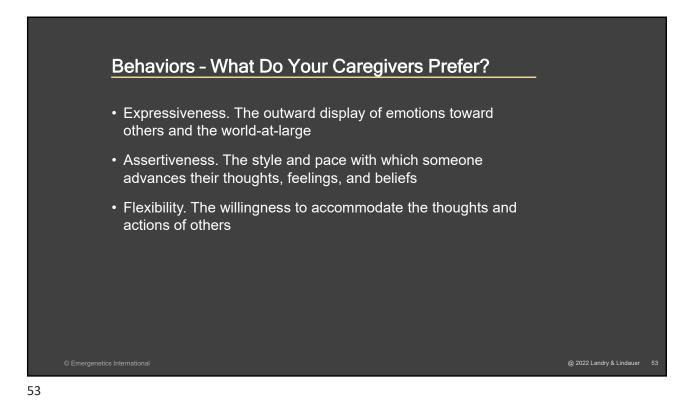


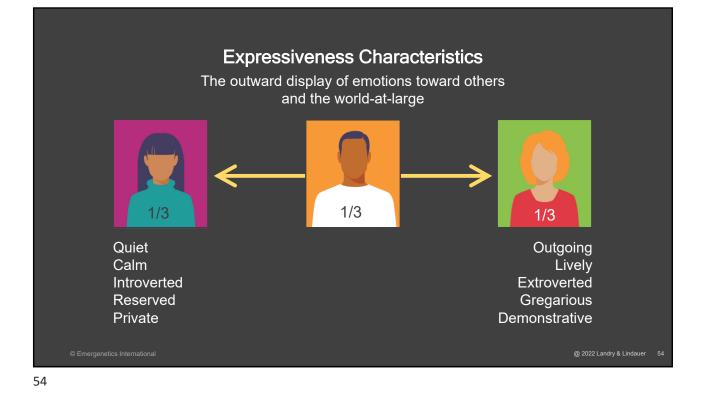


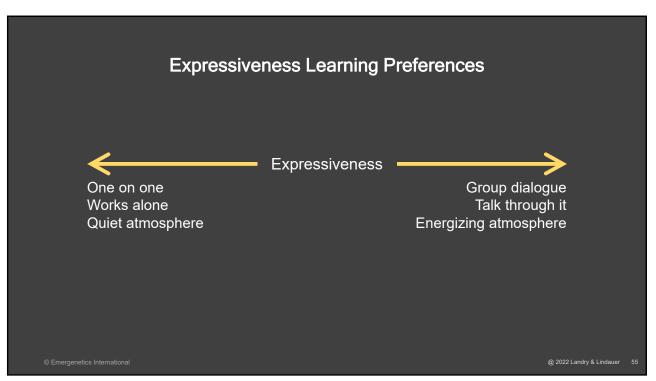


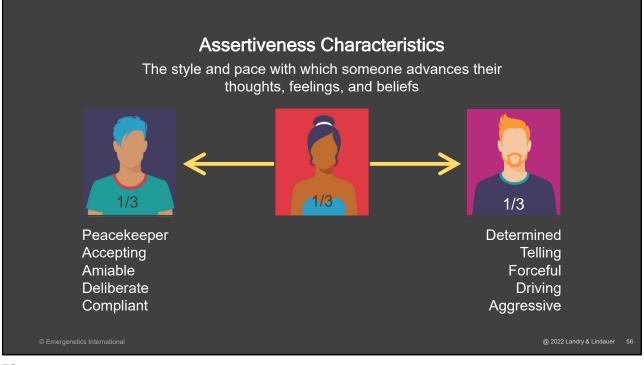




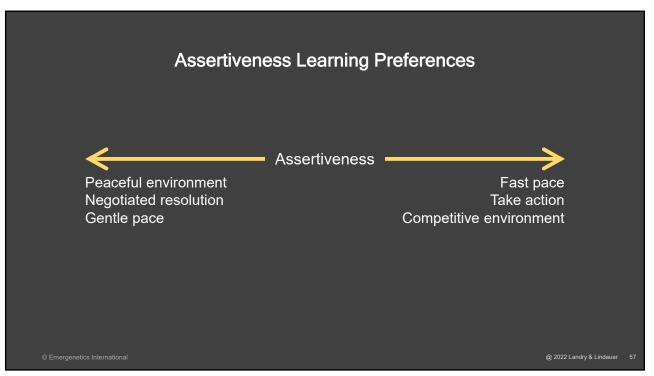


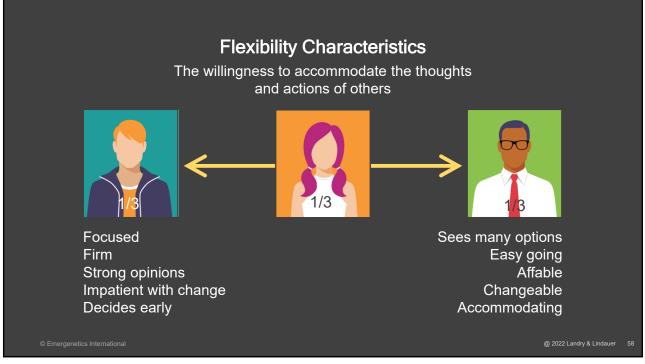




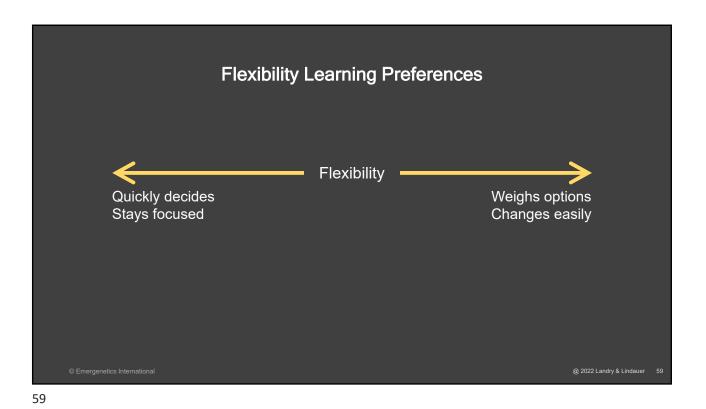


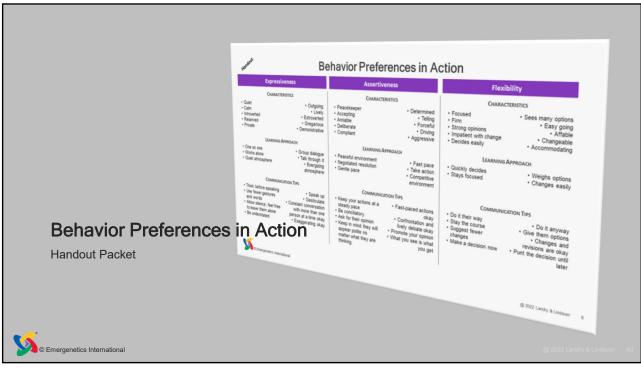


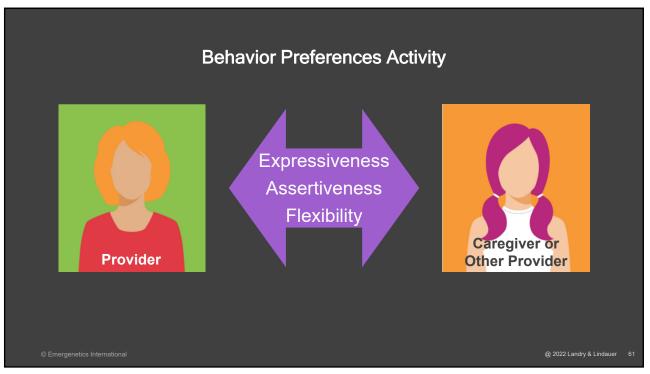


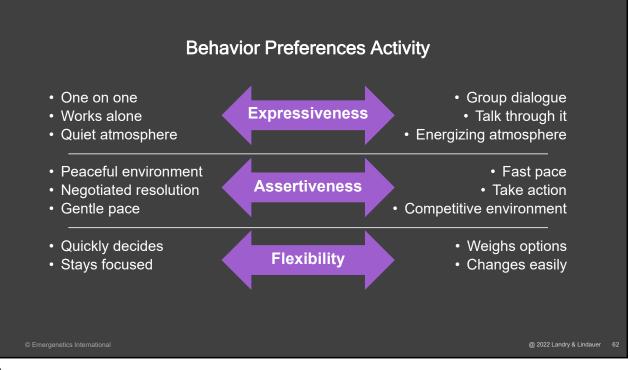




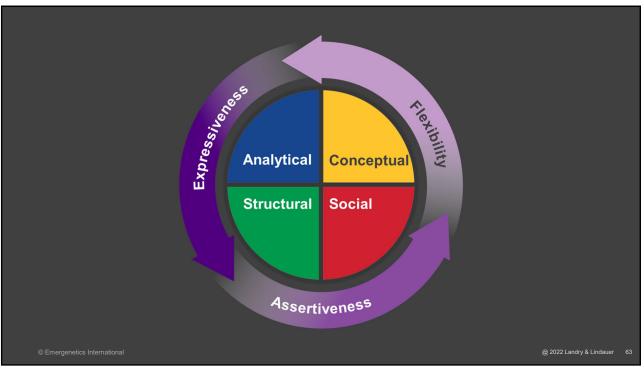


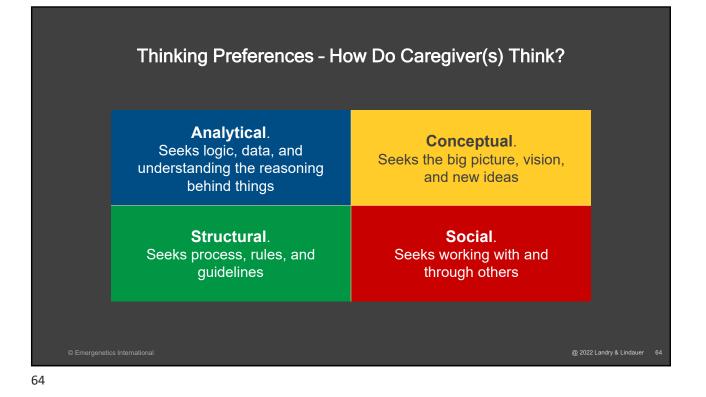


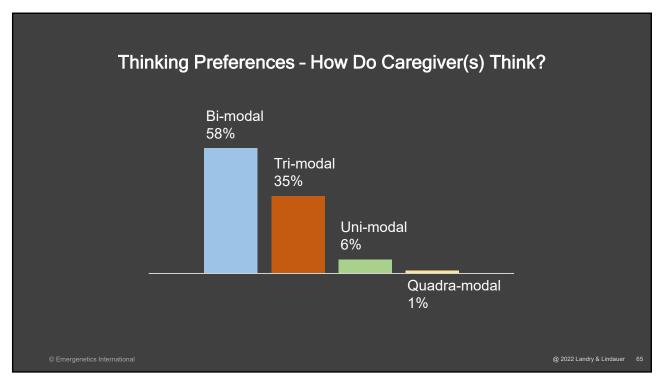




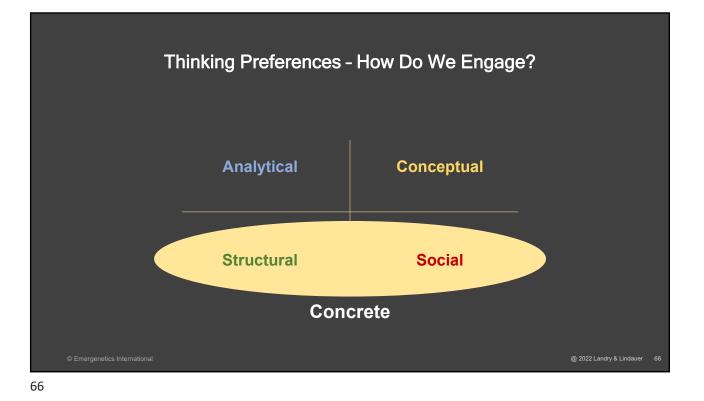


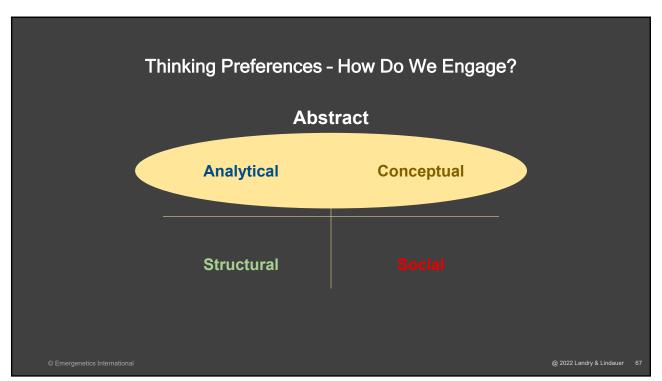




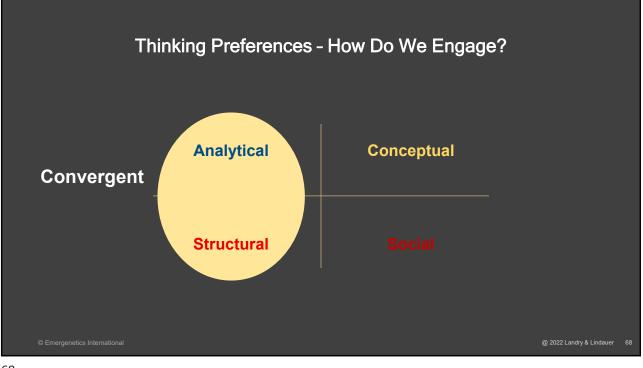




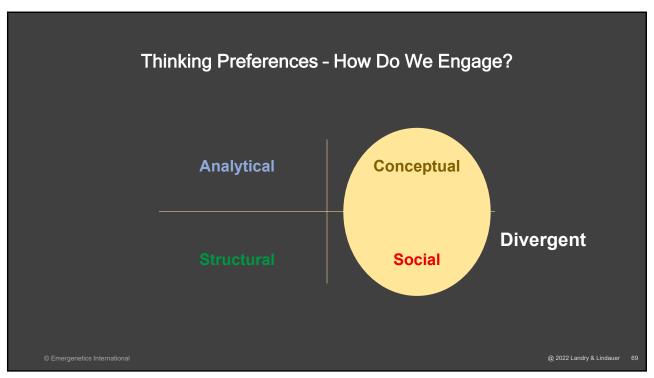














Thinking Styles - Implications to Home Visits

ANALYTICAL

- Bottom line
- Key facts, figures up front
- Provider must have credibility
- · Written documentation for later review
- One color print/font type is okay
- Must see value in time expended

STRUCTURAL

- Provide "home visit plan," all information prior to meeting
- Detail is crucial
- Neat and orderly format
- Date/times important
- Action plan/next steps
- Use traditional structure/format

© Emergenetics International

@ 2022 Landry & Lindauer

Thinking Styles - Implications to Home Visits

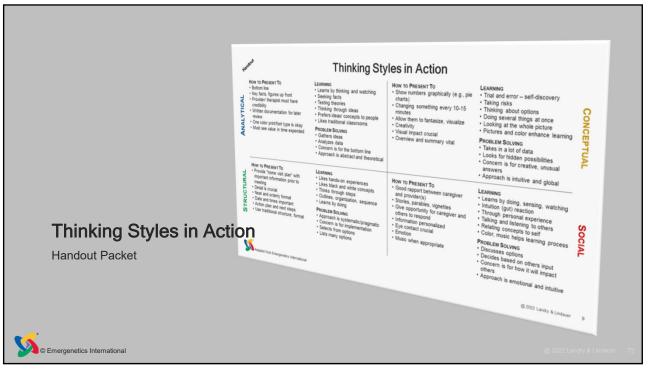
SOCIAI

- Good rapport between provider and caregiver
- Stories, parables, vignettes
- · Give opportunity for them to respond
- Information personalized
- Eye contact crucial
- Emotion
- Music when appropriate

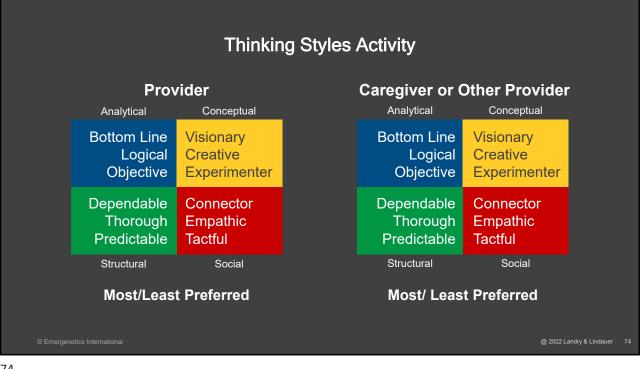
CONCEPTUAL

- Show data graphically
- Changing something every 10-15
 minutes
- Allow them to fantasize, visualize
- Creativity
- · Visual impact crucial
- Overview and summary vital

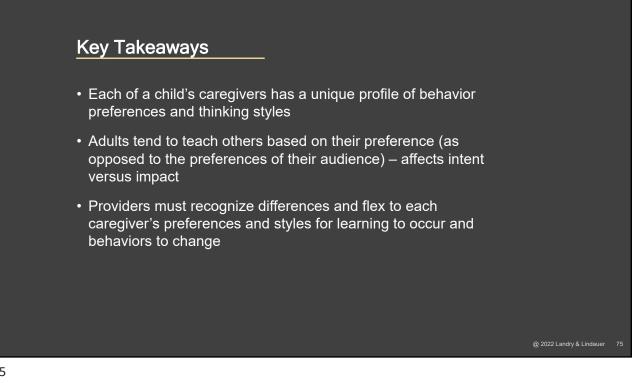
@ 2022 Landry & Lindauer 7











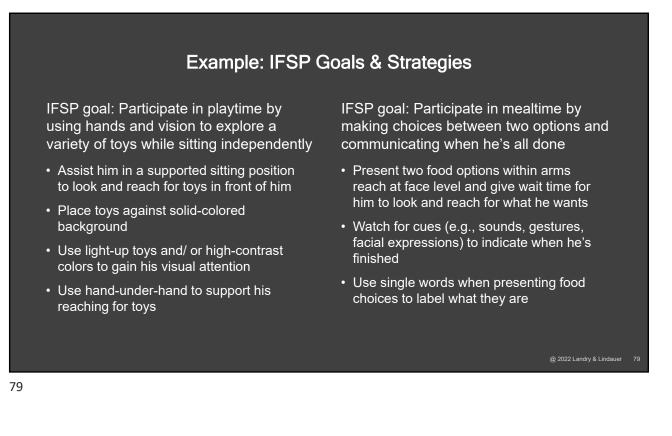


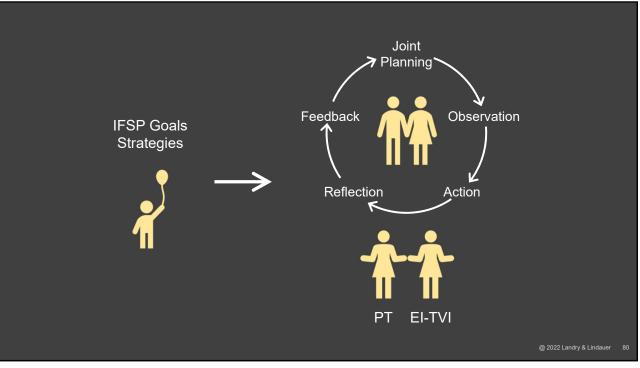
- Welcome
- Context
- Caregiver competency
- Adult learning principles
- Know your audience
- Applying learning principles to build caregiver competence
- Home visit best practices
- Wrap up

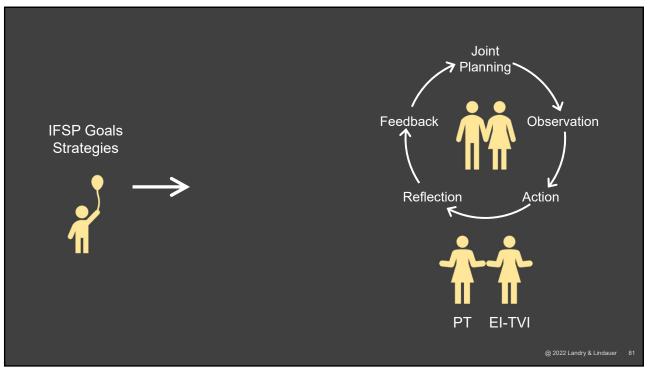


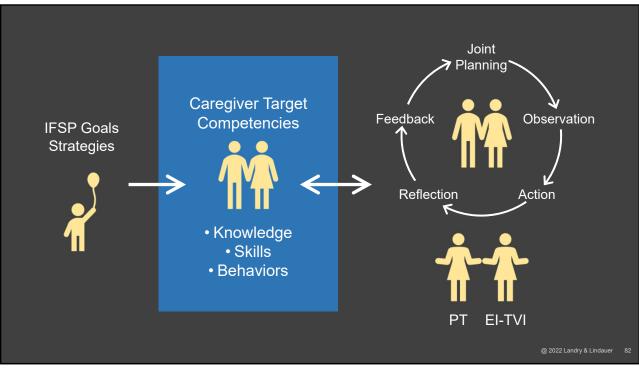
Example: 14-month-old male with CP & CVI

- Two Caregivers: mom, dad
- Providers: PT, EI-TVI
- Challenges: sitting, using vision, using hands and vision together
- Overall goals: Integrate sitting, use vision and hands to enable the child to play independently



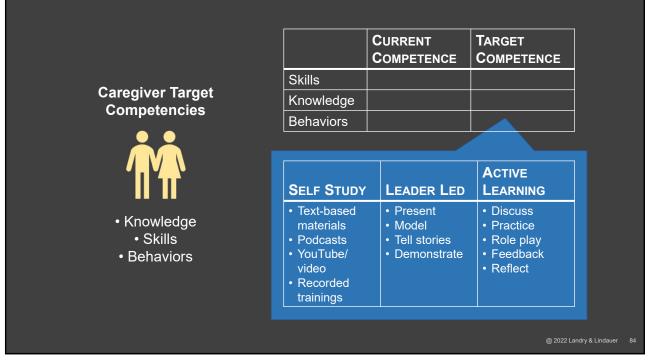






Example: Caregiver Target Competence (EI-TVI Domains)

	Target Competence
Knowledge (Demonstrates knowledge of…)	 CVI and implications Functional vision and preferences Nonverbal communication Basic strategies for working with children with B/VI
Skills (Demonstrates ability to…)	 Use best placement for visual access Read and interpret cues Use hand-under-hand with their child
Behaviors (Performs without prompting based on situational need)	 Responds to their child's cues and takes appropriate action Approaches their child from preferred location Consistently uses hand-under-hand

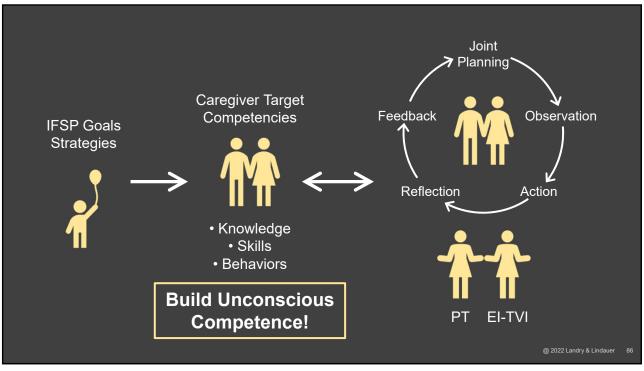


Example: Adult Teaching Methods

- Self-study
 - Favorite articles about CVI, cues
 - Handout on basic strategies
- Leader-led
 - Demonstrate hand-under-hand
 - Discuss color contrast
 - Model child's field of vision
 - Observe and discuss interpreting child's cues

- Active learning
 - Use materials in the home to demonstrate color contrast
 - Mom to label and interpret child's cues
- Performance support (job aid)
 - Contrasts

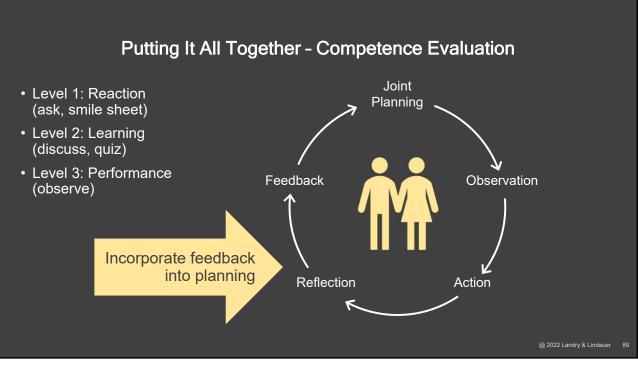
^{@ 2022} Landry & Lindauer 85

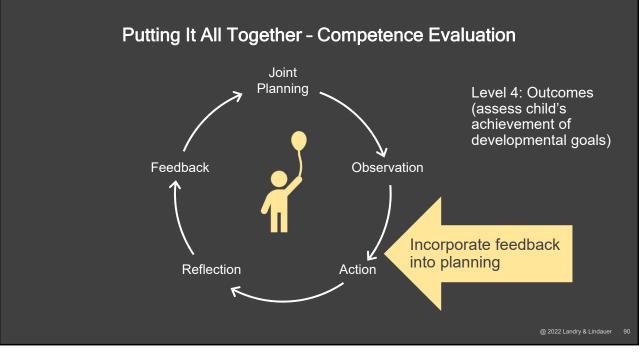


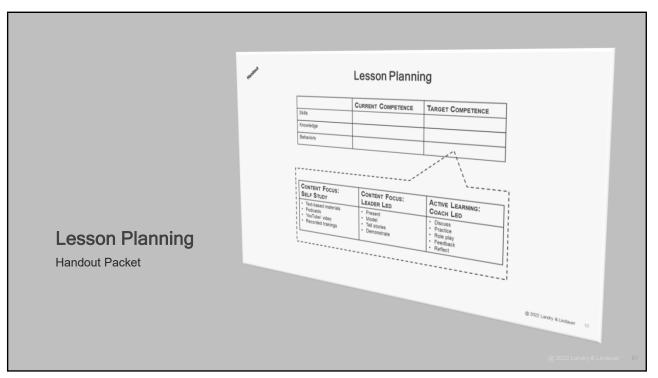
Target Competencies (Reading Cues Job Aid) CURRENT COMPETENCE			
Knowledge (Demonstrates knowledge of)	OURCENT OUMPETENCE	Non-verbal communication Types of non-verbal communication Understand importance of non-verbal communication	
Skills (Demonstrates ability to)		 Recognize cues (e.g., turn head) Attach meaning to cues Generalize cues in other situations 	
Behaviors (Performs without prompting based on situational need)		 Patience to read cues Expecting cues Label cue Respect cue Respond appropriately to cue 	

	CURRENT COMPETENCE	TARGET COMPETENCE
Knowledge (Demonstrates knowledge of)		 Furnishings and equipment Impact of environment on mental health and learning Emotional environment for supporting learning
Skills (Demonstrates ability to…)		 Plan room arrangements Organize materials Assess and reduce environmental stress Plan effective learning environments Plan, respond, and intervene to make environment psychologically safe
Behaviors Performs without prompting based on situational need)		Observant Clean, neat Flexible Responsible Sensitive Responsive

Target Competencies (Physical Environment Job Aid)

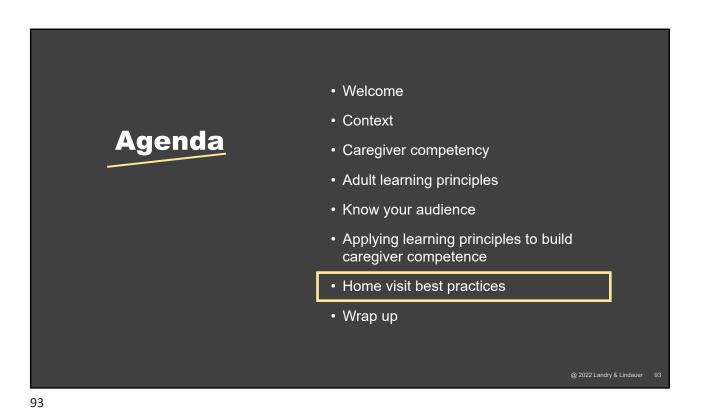


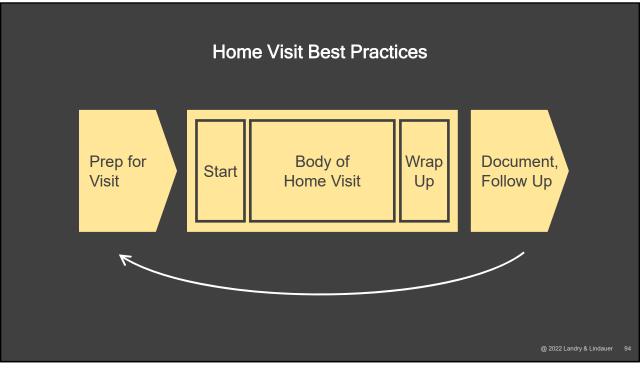


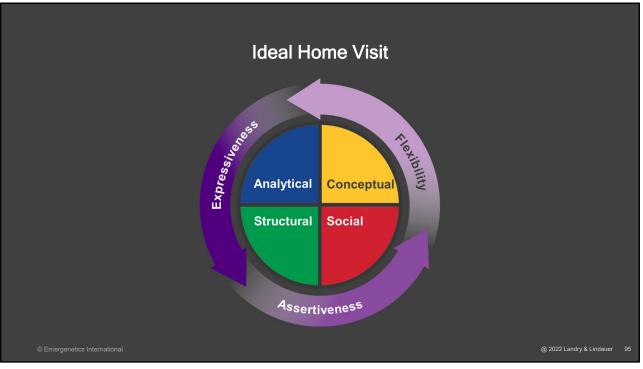


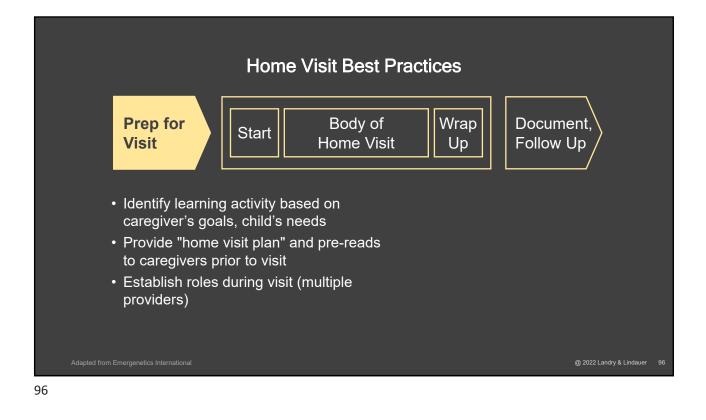
Key Takeaways

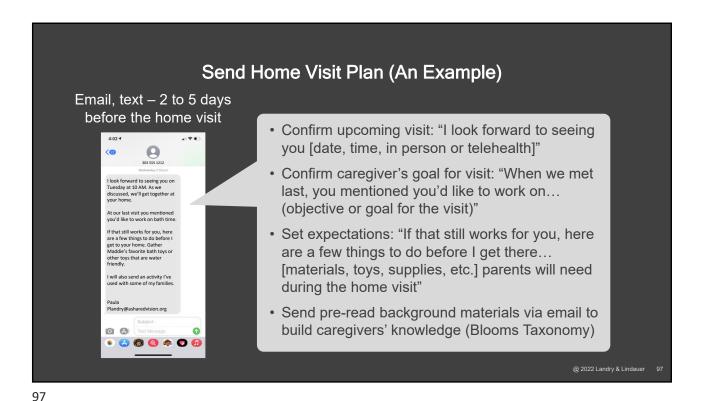
- Assess caregivers' target knowledge, skills, and behaviors just as we assess children
- Seek to understand caregivers' behavior preferences and thinking styles
- Develop home visit plans that build caregivers' target outcomes
- Incorporate a variety of teaching methods, change it up over time
- Explicitly evaluate OUR performance in teaching caregivers, especially when caregivers are struggling to achieve their target competence











Learning Experience (An Example)

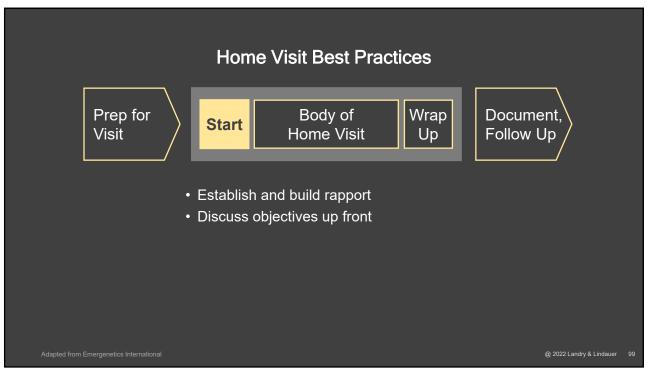
- Introduction
- Objectives
- Duration (estimated range)
- Materials required
- ECC areas supported
- Everyday routines supported
- Suggested next steps to use this activity with caregiver and child
- Activity steps (recommended, flexible)
- Extension activities

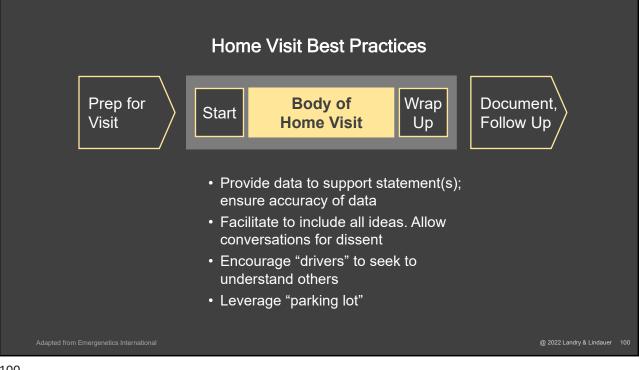
"Splish, Splash – Let's Take a Bath"



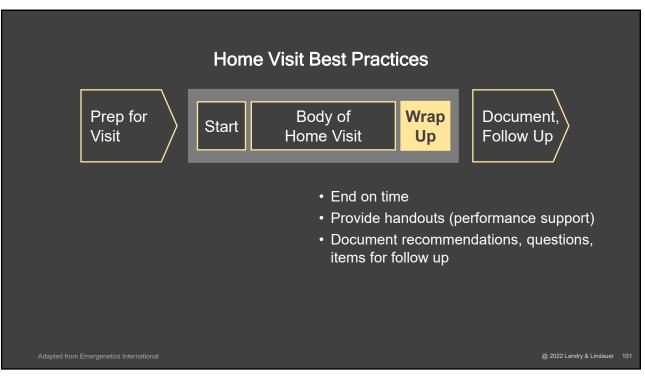
0 0000 | --- --- 0 | -------

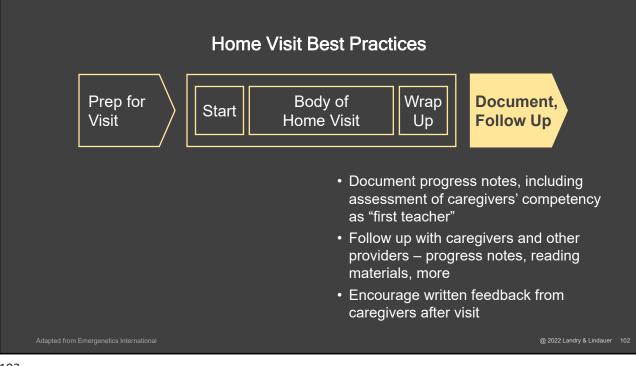




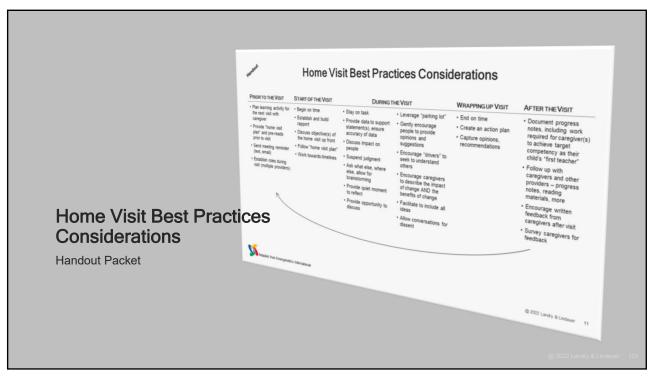


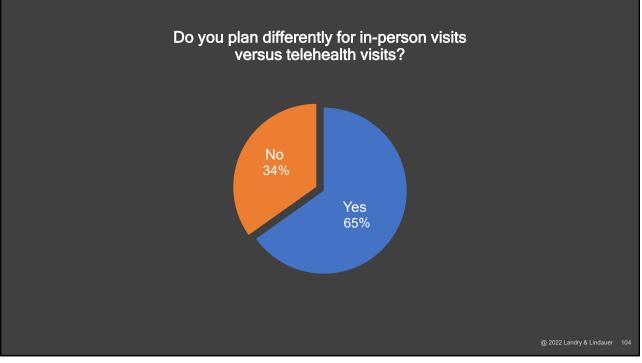


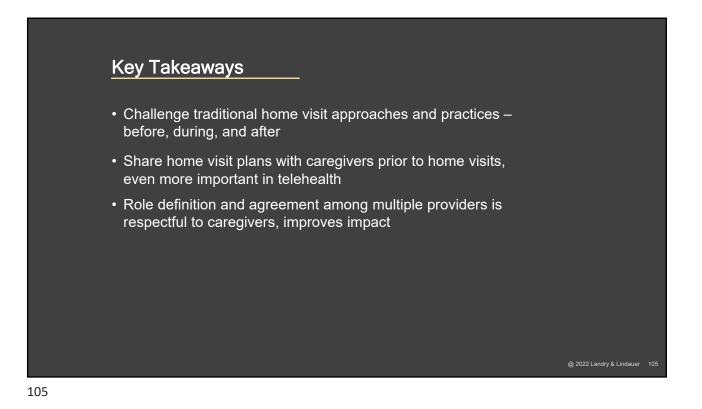


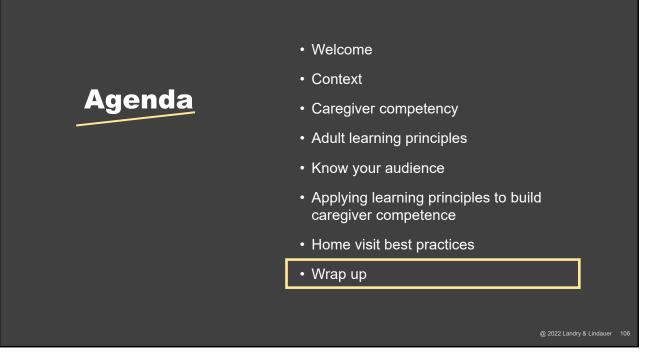


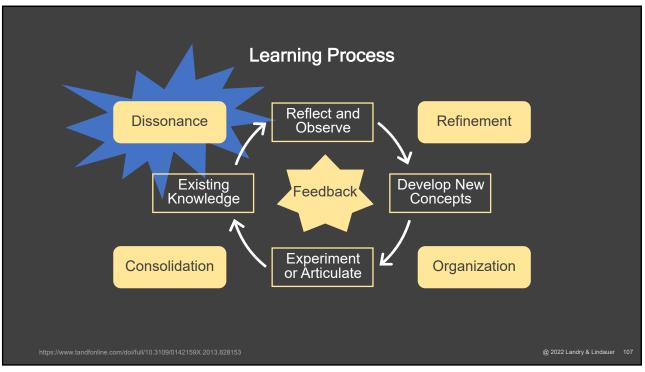






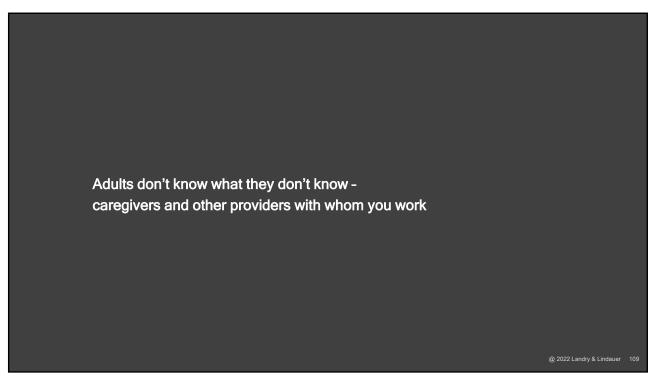






Objectives

- Expand your knowledge about adult learning
- Adopt frameworks, tools, and techniques to enhance preparation and effectiveness of EI services
- Improve your ability to build caregivers' capabilities to be their child's first teacher
- Be even more consciously competent

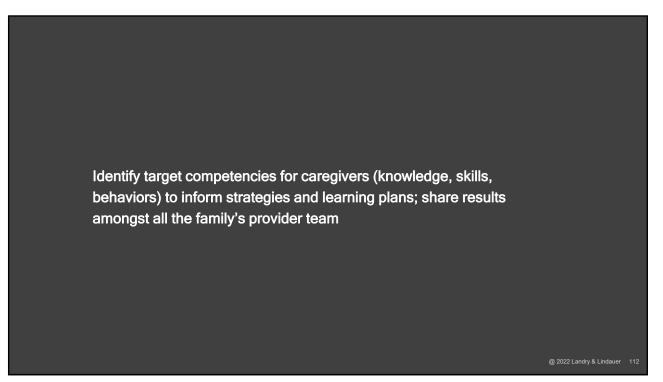


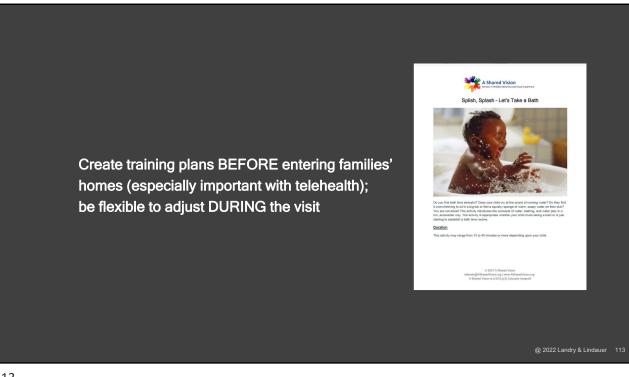
Share your expertise with caregivers (collaboratively, sensitively, flexibly) to help them understand what they don't yet know - their "why," their journey ahead of them, their competency gaps to be their child's first teachers

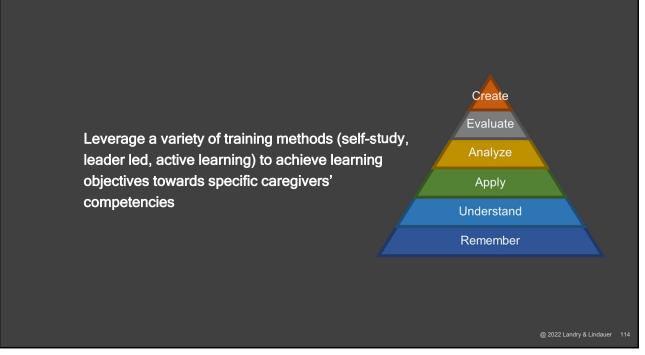
110

Caregiver Competency Domains as Their Child's First Teacher

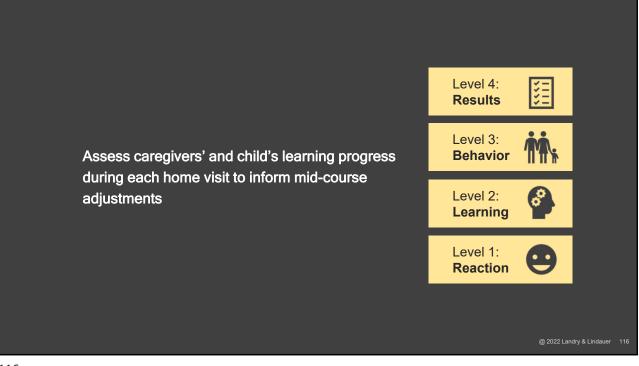
Self Care	Finances, insurance, budgeting	Communication
Program management (time, organization)	Health and safety	Physical environment
Child	Early child	Working with
assessments	development	providers
Content	How to teach my child	Community support
(curriculum)	(pedagogy)	and resources
My child's	Early	Strategies to support
diagnosis/ delay	intervention	child development

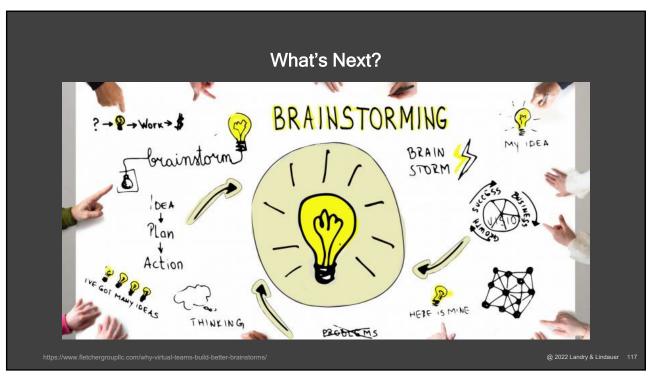












Considerations



Individuals

• Teams

Agencies/ organizations

118

Brainstorm #1

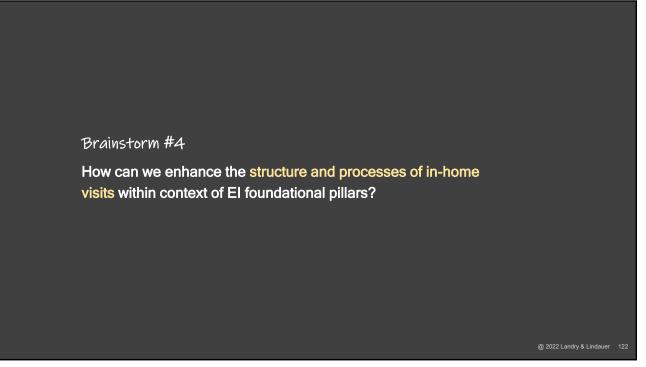
What frameworks should we consider to improve home visits and child outcomes? Adult learning, behavior preferences, learning styles, visit planning (including learning activities), home visit best practices

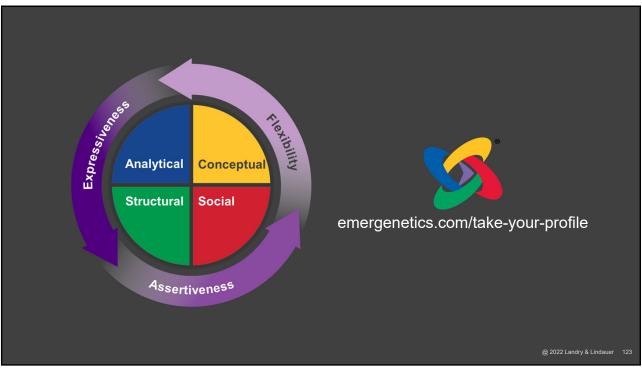
<text><text><page-footer><page-footer>

120

Brainstorm #3

How can we improve our approach to teaching caregivers – planning, teaching methods, assessment?





Frameworks as Performance Support for Providers

Handout Packet

124

Paula Landry

303-335-6554 plandry@asharedvision.org

Steven Lindauer

303-349-1961 slindauer@asharedvision.org

