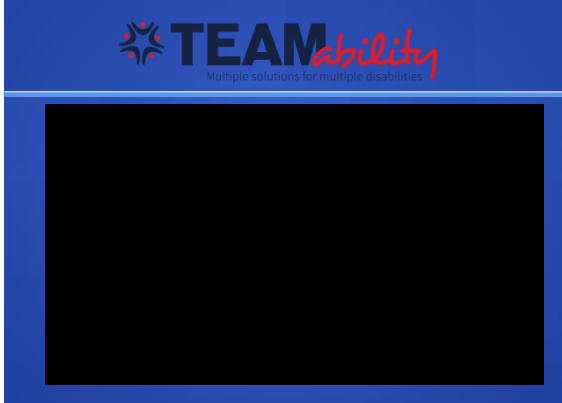




## Active Learning

Every child can learn



**TEAM**ability  
Multiple solutions for multiple disabilities

## Lilli Nielson

- Danish teacher and psychologist
- Noticed that children with multiple disabilities and visual impairments not making progress, why?
- Observed typically developing children-expanding space
- Developed Active Learning approach
- Determined a need for play, access, and control
- Expanding Lilli's approach-the TEAMability method

## Philosophy of Active Learning

- For multiply disabled children, particularly with a cognitive developmental level under 4 years
- Provides opportunity to explore and learn by actively interacting with the environment
- Allows the development of preferences and memory
- Promotes movement in space, a reason to move
- Intake of information leads to concept development
- Builds independence

## Guidelines

- It's about time
- Don't distract
- Hands off
- Keep it consistent
- Make it motivating
- Set up for success
- Repetition
- Use appropriate level of challenge
- Let the child be in control
- Adapt and respond to preferences
- No fairy godmothers

## Materials

- Assess child's preferences
- Use items that attract attention in child's preferred medium: shiny, textured, noisy, reflective,
- Everyday objects
- Plan for level of movement

### Environments/Materials



### Environments/Materials



### Environments/Materials



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## Environments/Materials



## Environments/Materials



## Positioning/Equipment

- Make sure the child is comfortable
- Don't have the child working to stay in the position
- Fully supportive
- Best access
- All parts of the body can be used for exploring
- Ask a PT

## Positioning/Equipment



## Positioning/Equipment



## Positioning/Equipment



## Upping the Ante

- Use typical development as a loose guide, but use the child's interest as the primary
- Goldilocks level of challenge-not too easy (boring) not too hard (frustrating)
- Cognitive development-compare and contrast

Jude



Joshua



James



Faith



Jennelle



Q & A

## Helpful Websites and Resources

- TEAMability website is under construction but you can view videos about our program on YouTube:
  - <http://www.youtube.com/watch?v=rlRxy-DI>
  - <http://www.youtube.com/watch?v=am3lShCU4RMp3M>
- You can also follow us on FACEBOOK <https://www.facebook.com/FriendsOfTEAMability>
- TEAMability Secret Millionaire Episode on ABC <http://abc.go.com/shows/secret-millionaire/blog/new/jeff-casner-san-antonio>
- Texas School for the Blind and Visually Impaired: <http://www.tsbvi.edu/>
- LilliWorks Active Learning Foundation: <http://www.lilliworks.org/>
- Active Learning and the Blind, Multiply Disabled Child by Lilli Nielsen, Ph.D. <https://infob.org/images/jmf/publications/fr14/frossee8.htm>
- Dr. Jan van Dijk (take a look at his webcasts) <http://www.drjanvandijk.org/>