



# Texas School for the Blind and Visually Impaired Outreach Programs

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## Learning Media and Assistive Technology Assessments for Students with Multiple Impairments

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3:00-4:00 PM

Presented by

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Developed for

Texas School for the Blind & Visually Impaired

Outreach Programs

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## **Housekeeping**

- Download handouts and sign-in roster
- Send sign-in roster to [keithc@tsbvi.edu](mailto:keithc@tsbvi.edu) or fax to 512-206-9320
- Make sure you registered and complete evaluation within 60 days including code for ACVREP/SBEC credit
- View captions in a separate window at [www.streamtext.net/text.aspx?event=TSBVI](http://www.streamtext.net/text.aspx?event=TSBVI)
- Part 1 of code: will be announced at the start of the webinar only. After 3:15 PM you will not be able to get this information, so please do your best to be on time.

## **Adobe Connect Webinar Tour**

- For tips about screen navigation go to [http://www.connectusers.com/tutorials/2008/11/meeting\\_accessibility/](http://www.connectusers.com/tutorials/2008/11/meeting_accessibility/)
- Location of pods
- Power Point content included in your handout
- Poll participation – enter response in chat if you cannot access the poll

Link to enter room: <http://tsbvi.adobeconnect.com/lma-at-vimi>

Audio: US (Toll Free): 1-888-450-5996 and use access code 368396

## Today's Agenda

- What is AT/LMA for this group of children?
- Global Assessments/ECC Report

## What is learning media?

- Visual, auditory, tactile
- Vestibular, proprioceptive, olfactory, haptic
- Social/emotional

## What is assistive technology?

- Any implement that supports or enhances educational activities.
- Makes learning accessible.
  - Child can detect information and make sense of it.
  - Tickle Me Elmo vs. Measuring Spoons

## Global/Overall Assessments

- Basic Skills/Functional Skills (TSBVI)
- Child-Guided Strategies: the Van Dijk Approach
- Functional Scheme Assessment (Lilli Nielsen)

## Photo of the Basic Skills/Infused Skills Assessment Book

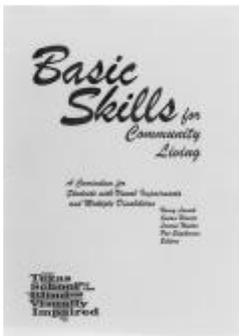


Figure 1: Photo of a grey book cover with title “Basic Skills for Community Living” and other information in black cursive script.

## Basic Skills/Infused Skills Assessment

- Contained within “Basic Skills for Community Living”
- Gives overall idea of the student’s level of functioning in ECC areas.
- Very routine-based
- Created by a speech-language pathologist
- The corresponding curriculum can result in learners who are not flexible. May be hard to generalize skills

## Vincent at Breakfast (Video)



Figure 2: Close-up photo of a boy seated at a table. With his left hand, he is reaching into a white wooden schedule box to grasp a Pyrex measuring cup. There is also a box of grits in the schedule box. A bowl, plastic cup and juice bottle are on the table.

## Basic Skills/Infused Skills Assessment Worksheet

Figure 3: “Basic Skills Infused Skills Worksheet” Sheet of white paper. A grid of black lines, creating a pattern of cells arranged in rows and columns. Individual cells have information written in black letters. Some cells have handwritten information in red.

## Basic Skills Infused Skills Activity Routines Worksheet

Figure 4: Sheet of white paper labeled “Activity Routine.” Additional information (including “Domestic,” “Food Preparation” and “Breakfast-Cold Cereal”) is also at the top. There are rows and columns. The first column has information entered.

## Where to order...

- [www.tsbvi.edu/tsbvi-publications](http://www.tsbvi.edu/tsbvi-publications)
- Basic Skills for Community Living
- Basic Skills Activity Routines

## Photo of the Child-Guided Strategies Book



Figure 5: Photo of a yellow book cover covered with multi-colored oval shapes and black letters.

## Child-Guided Strategies

- “Routines” are based on the child’s interest and are co-created with the child
- Uses play to assess what child needs socially and emotionally
- Looks at sensory modalities/learning channels
- Language used is a bit technical but the technique is very warm and interactive

## Hannah and Jan Playing (Video)



Figure 6: A woman is seated with a young girl in her lap. She is looking at the child and smiling. The girl holds her hands together and smiles, looking to her left. To her left, a man is looking at the child, smiling and clapping his hands.

## Forms

- Observation Score Sheet
- Observation Summary

## Where to order...

- American Printing House for the Blind
  - Shop
  - Search for “Van Dijk”
- Perkins School for the Blind, eLearning
  - Videos on Child-Guided Assessment

## Functional Scheme Assessment Photo



Figure 7: Photo of a white book cover with black and blue writing. "Functional Scheme" is written at the top.

## Functional Scheme

- Assesses where child is currently.
- All areas of ECC and prerequisite academics covered.
- Approach is guided by 5 Phases and FIELA.
- Interactions are not identified in detail in FIELA, need to use "5 Phases".
- How does child interact with objects? How does child interact with people?
  - People sometimes place emphasis primarily on equipment rather than on interpersonal relations.

## Lilli and Student Playing (Video)



Figure 8: Lilli Nielsen, an elderly woman with white hair and glasses, sits on the floor. A young boy sits in her lap.

## Forms

- Milestones
- Functions
- Assessment of levels of function

## Photo of the FIELA Curriculum Book



Figure 9: A Picture of the FIELA Curriculum, a small, green spiral-bound book.

## The Five Phases



Figure 10: Photo of the cover of the book "Are You Blind?" The book has red lettering and a photo in grey scale. The photo shows Lilli Nielsen seated on the floor. She is smiling and looking at a child seated to her right.

- **Five Phases of Educational Treatment Used in Active Learning Based on Excerpts from Are You Blind? By Dr. Lilli Nielsen By Kate Hurst, Education Specialist, TSBVI Outreach**
- <http://www.tsbvi.edu/math/2151-five-phases-of-educational-treatment-used-in-active-learning-based-on-excerpts-from-are-you-blind-by-dr-lilli-nielsen>

## More information on Active Learning

- [Lilliworks](#)
- [Active Learning Space](#)
- Webinar series on how to fill out the Functional Scheme

## Next Meeting

- January 23rd, 2017
- 3:00-4:00
- Thanks for joining us!



This project is supported by the U.S. Department of Education, Special Education Program (OSEP). Opinions expressed here are the authors and do not necessarily represent the position of the Department of Education.

Figure 11: IDEAs that Work logo and OSEP disclaimer.



Figure 12: Texas School for the Blind and Visually Impaired logo.