



Technology and Assessment

ECHD 430 Technology for All Young Children

Goals



- 6. Use curriculum-based assessment procedures to determine appropriate input methods, technologies, curriculum activities, and adaptations for a child.

Agenda



- Discussion the purpose of assessment
- Overview of assessment
- Uses for technology

Purpose of Assessment

- Why do we assess children's progress?
 - List as many possible uses in allowed time
- How to we use assessment information?
 - List as many possible uses in allowed time

Documentation: 1st step

- How to use technology?
 - Video and camera
 - Audio recording
 - Find developmental checklists
 - Data systems (TS Gold)
 - Collecting data from other sources (parents, other service providers)
- What to save?

Right tool



Assessment

- Looks at development across a continuum
- Ongoing and continuous
- Describes the child's skills
- Not appropriate as a screening tool.

Screening

- Looks at minimum skills linked to success
- Brief 10 minutes or less
- Pass – fail/refer for additional testing
- Could inform assessment

Two Key Components of Good Assessments

- Reliability: (consistency)
 - Same answer on different days
 - Same answer with different adults doing the assessment
 - Teacher is consistent is use with different children
- Validity (on target)
 - Measures what it claims to measure



What to Assess?



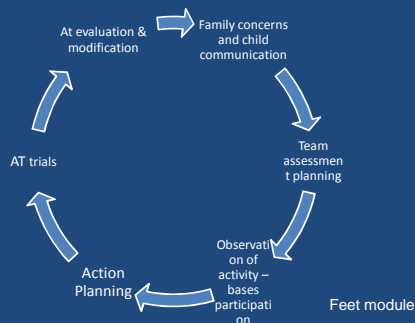
Assessment to Inform Instruction



Sharing with Families

- How can technology support sharing assessment information with families?
 - Developmental checklist
 - Assessments
 - Suggested activities
 - Sharing information about family life
 - Supporting transitions to next program, across day
 - Helping connect families with services/other families

Cycle for Assessment of Assistive Technology



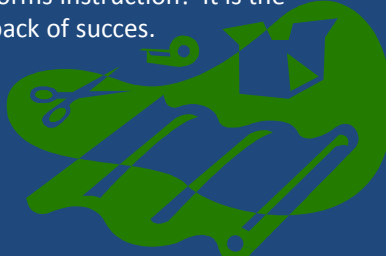
Get Ready to Read!

- [Getreadytoread.org](http://getreadytoread.org)
- <http://www.getreadytoread.org/transition-kindergarten-toolkit>



Wrapping it up

- Technology provides new tool to document, record, and using assessment in planning.
- Assessment informs instruction! It is the teachers' feedback of succes.



Using Video

- <http://eclkc.ohs.acf.hhs.gov/hslc/hta-system/teaching/center/practice/ISS/using-video.html>
- You Tube Capture
- Vimeo

Next Week

Technology for Play



Apps and Web Tasks

- Explore links from wiki:
<http://echd430-f13-love.wikispaces.umb.edu>
- <http://echd430-f13-love.wikispaces.umb.edu/Nov+6>
- /

