AAC in the Classroom for Students with Significant Disabilities

Session 3 – Analyzing Data from LoTech AAC & Apps

Webinar by:
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Assistive/Educational
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A 3 Part Series:

AAC in the Classroom for Students with Significant Disabilities

Session 1 – A Progression Strategy From BIGmack® to SoundingBoard and Beyond

Session 2 – Implementation & Data Collection on LoTech AAC & Apps

Session 3 – Analyzing Data from LoTech AAC & Apps

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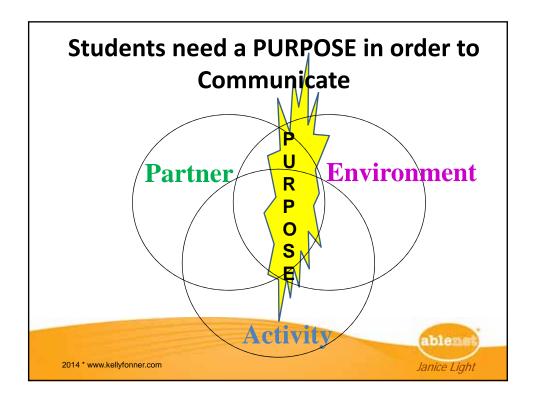
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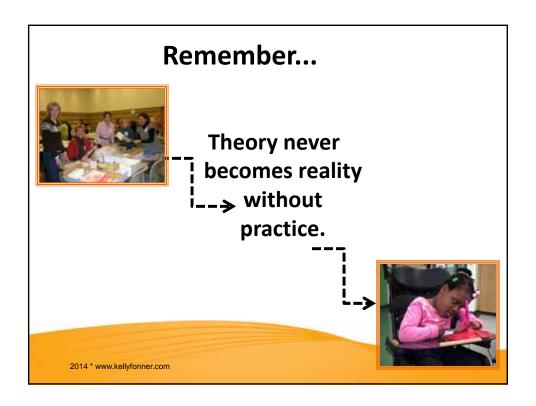
How Many of You Have been with Us?

- 1) This is my first session. I haven't viewed either of the other Sessions.
- 2) This is my 3rd session!
- 3) I viewed session 1, but not session 2
- 4) I viewed session 2, but not session 1
- 5) I have no idea if I have viewed one of the previous sessions
- 6) Would rather not respond.

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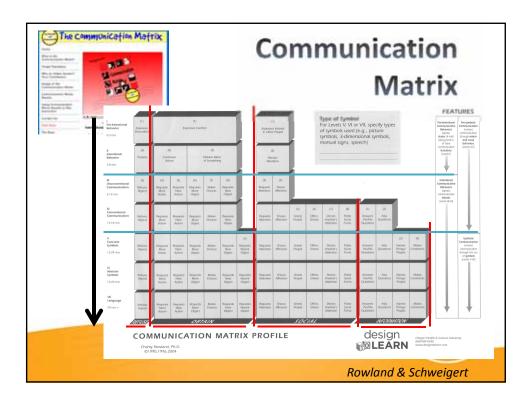
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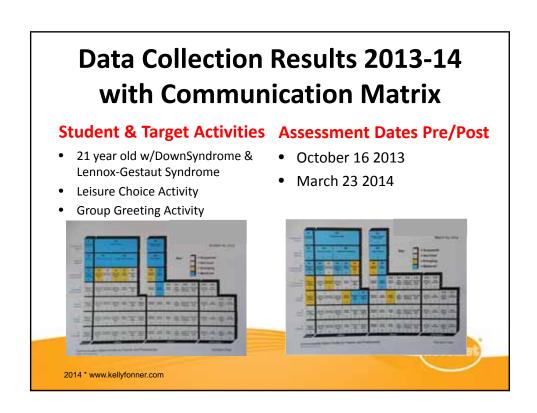




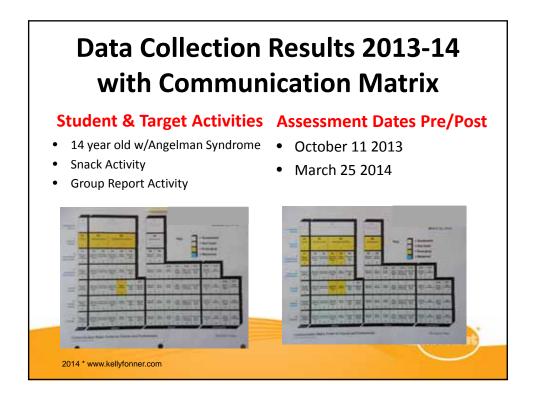


SESSION 3 - AAC in the Classroom for Students with Significant Disabilities





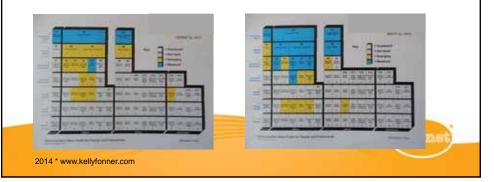
Data Collection Results 2013-14 with Communication Matrix Student & Target Activities 20 year old w/Severe Multiple Disabilities Music Choice Activity Group Turn Activity March 24 2014



Data Collection Results 2013-14 with Communication Matrix

Student & Target Activities Assessment Dates Pre/Post

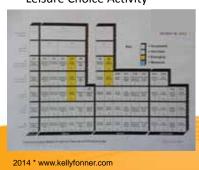
- 13 year old w/Rett Syndrome
 October 14 2013
- Arrival Routine Activity
- Greeting Activity
- March 24 2014



Data Collection Results 2013-14 with Communication Matrix

Student & Target Activities Assessment Dates Pre/Post

- 9 year old w/CP, Autism & Seizure Disorder
- **Snack Activity**
- Leisure Choice Activity
- October 16 2013
- March 25 2014





Data Collection Results 2013-14 with Communication Matrix

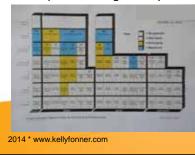
Student & Target Activities Assessment Dates Pre/Post

- 7 year old w/Autism
- Preference Assessments in Food & Leisure
- Reinstatement Activity in Reading
- **Group Turn Taking Activity**



October 17 2013

March 26 2014



Data Collection Results 2013-14 with Communication Matrix

Student & Target Activities Assessment Dates Pre/Post

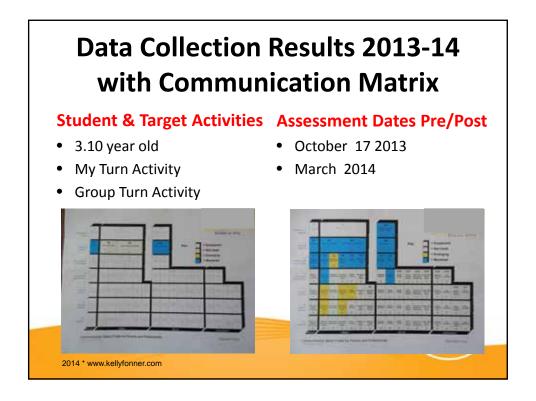
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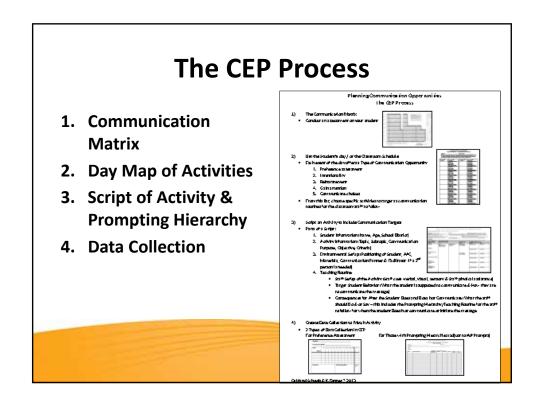
March 13 2014

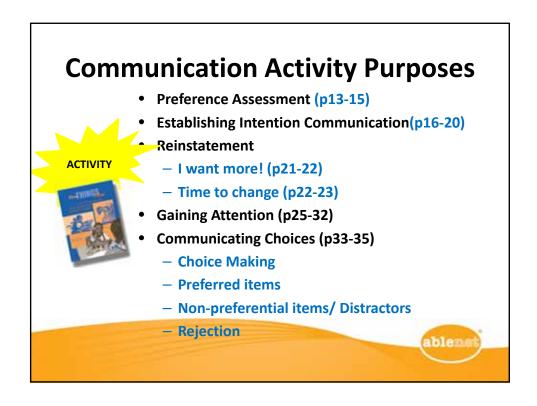
- 7 year old w/Phlean McDermid Syndrome
- Snack Activity
- Group Call to Leave Activity

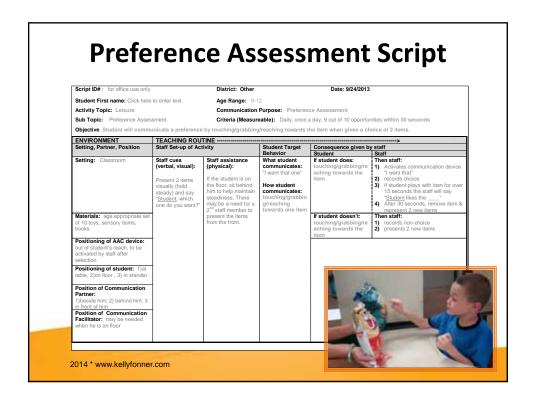


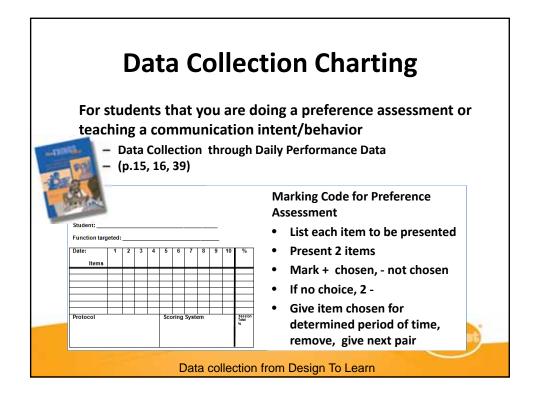


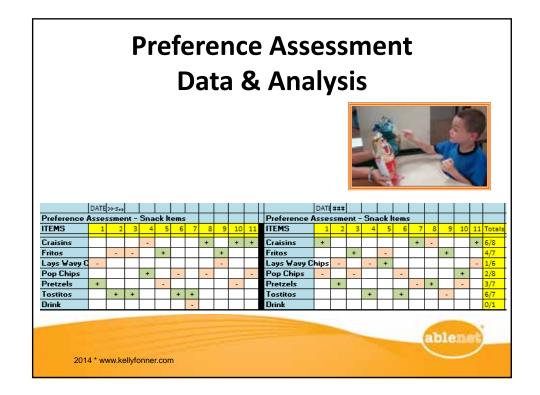


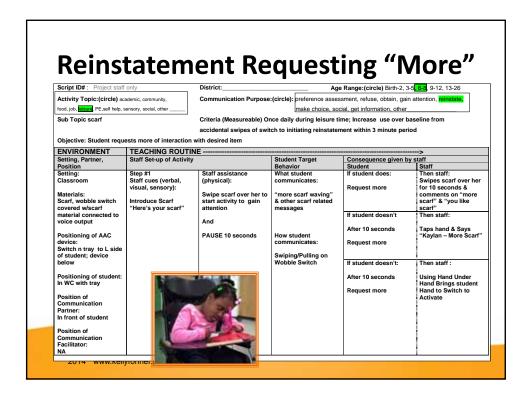


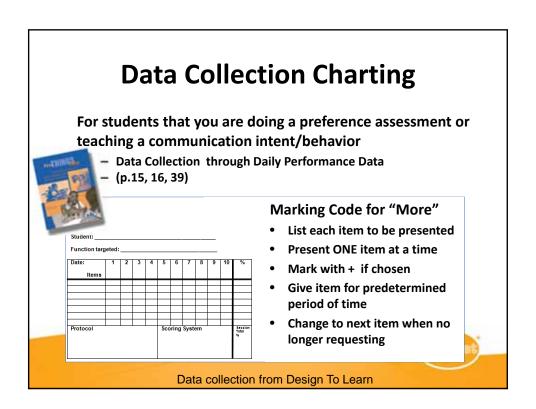


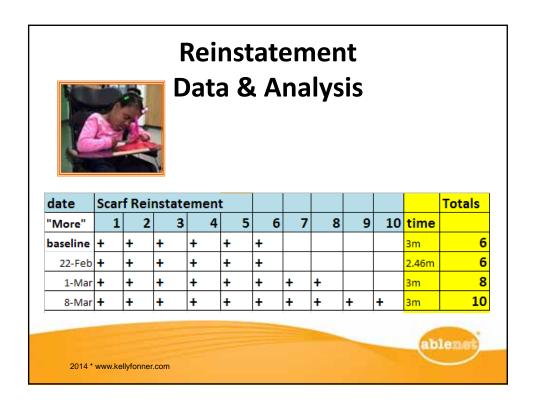


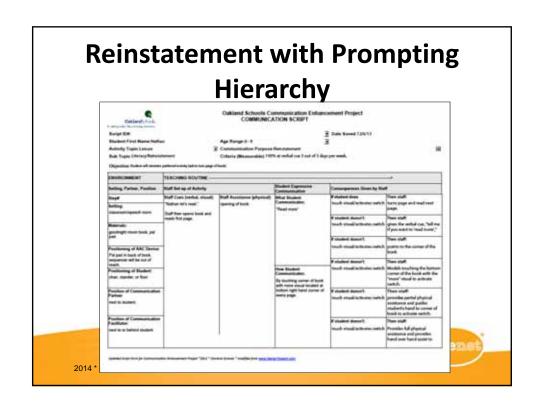


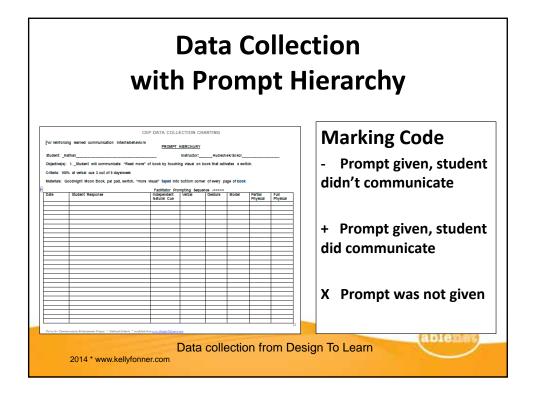


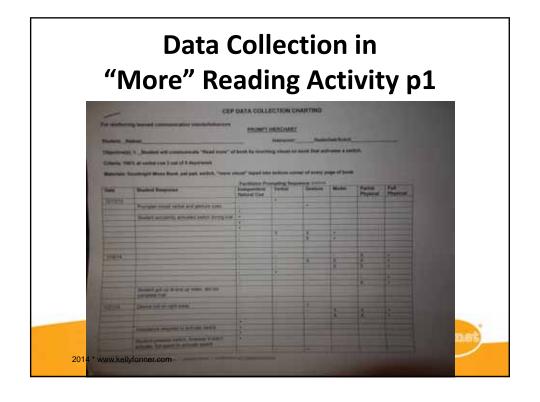


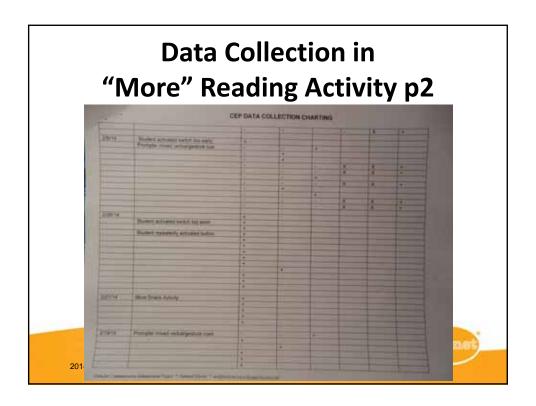


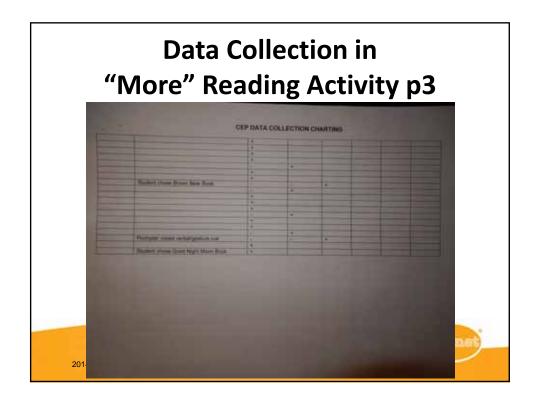


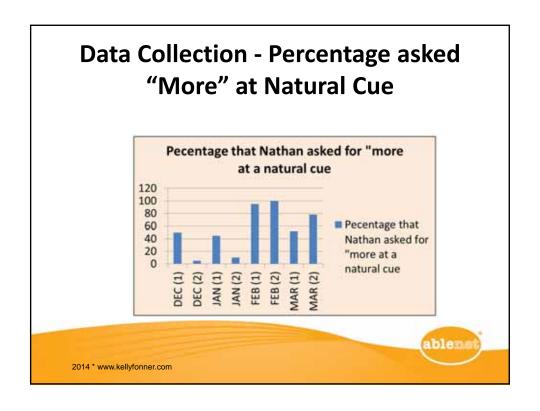


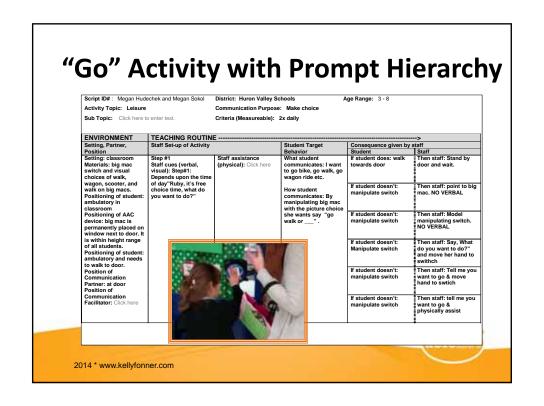


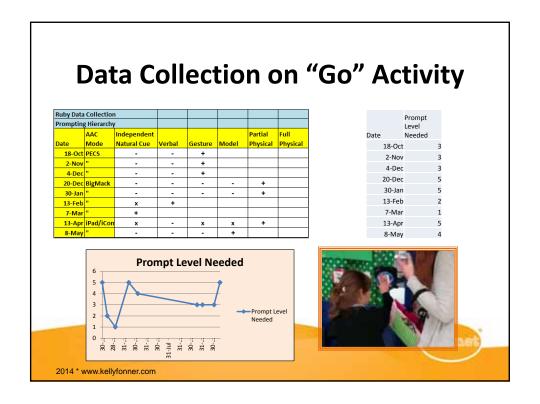


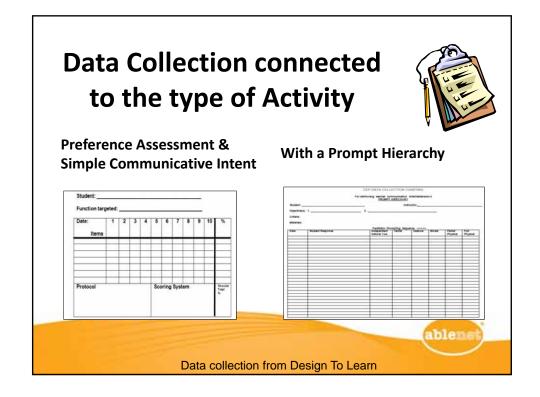












Components of a Communication Script 1) Objective(s) 2) Criteria 3) Materials 4) Environment (Setting, Partner, Positioning) 5) Teaching Routine Staff cue & assistance (verbal, visual, physical)

& how/mode)

happens if they don't)

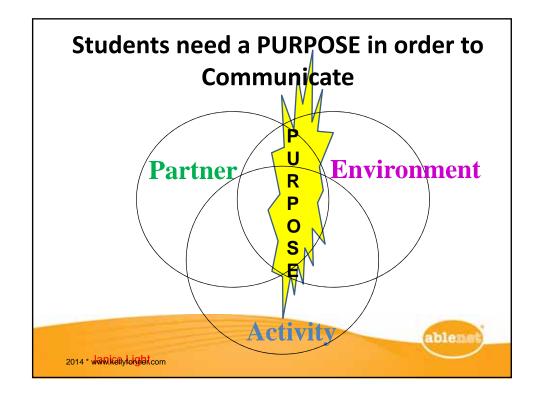
Student target behavior (what do they communicate

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Consequence (what happens if they do & what





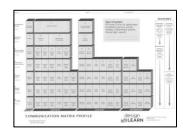




Planning Communication Opportunities The CEP Process

1) The Communication Matrix

• Conduct an assessment on your student



2) List the Student's day / or the Classroom Schedule

- Each event of the day offers a Type of Communication Opportunity
 - 1. Preference assessment
 - 2. Intentionality
 - 3. Reinstatement
 - 4. Gain attention
 - 5. Communicate choices
- From this list, choose specific activities to target as communication routines for the classroom staff to follow

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3) Script an Activity to Include Communication Targets

- Parts of a Script:
 - 1. Student Information (Name, Age, School District)
 - 2. Activity Information (Topic, Subtopic, Communication Purpose, Objective, Criteria)
 - Environmental SetUp (Positioning of Student, AAC, Materials, Communication Partner & Facilitator -if a 2nd person is needed)
- COMMAND Schools CEPT Communications Enhancement Project COMMUNICATION EXCEPT

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- 4. Teaching Routine
 - Staff SetUp of the Activity (Staff cues -verbal, visual, sensory & Staff physical assistance)
 - Target Student Behavior (What the student is supposed to communicate & How they are to communicate the message)
 - Consequences for After the Student Does and Does Not Communicate (What the staff should Do & or Say – this includes the Prompting Hierarchy/Teaching Routine for the staff to follow for when the student Does Not communicate or Initiate the message

4) Create Data Collection to Match Activity

 2 Types of Data Collection in CEP For Preference Assessment



For Those with Prompting Hierarchies (adjust to #of Prompts)

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