ENSURING SUCCESSFUL
TRANSITION TO ADULTHOOD FOR
STUDENTS WITH MODERATE TO
SEVERE DISABILITIES

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Diagnostic Center

California Department of Education

- 3 Diagnostic Centers
 - Northern Fremont
 - Central Fresno
 - Southern Los Angeles

www.dcs-cde.ca.gov



Overview of Services



Individual Transdisciplinary Assessment

Center based Field based Follow-up



Professional Development

Trainings/Workshops
Comprehensive Professional
Development Projects
Consultation

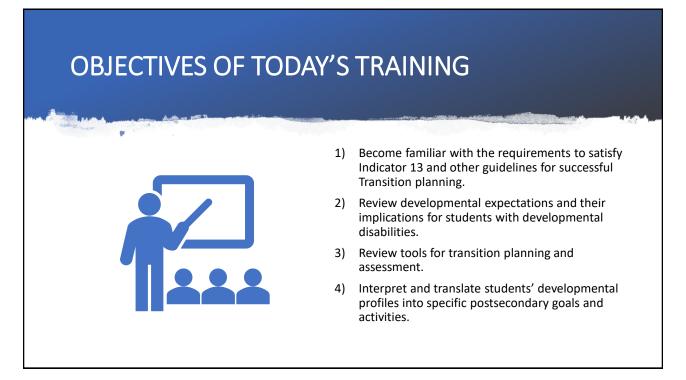


California positive behavior initiative that provides information and resources for educators striving to achieve high educational outcomes through the use of proactive positive strategies. The PENT network is dedicated to increasing academic achievement and overcoming behavioral barriers to success for all students.

- PENT Forums:
 - Southern California Forum
 - North/Central California Forum
 - PENT Forums by invitation only
- Questions? Contact PENT at pent@dcs-cde.ca.gov



PENT Website Behavior Resources www.pent.ca.gov



Who am i

- Licensed educational psychologist
- Nationally certified school psychologist
- B.A.: U.C. Irvine (Zot!)
- PH.D.: The Ohio State University (Go Bucks!)
- Postdoctoral Training: U. of North Carolina Chapel Hill
- California Native
- Love trying new foods
- Love animals
- Love photography





Handout Tour

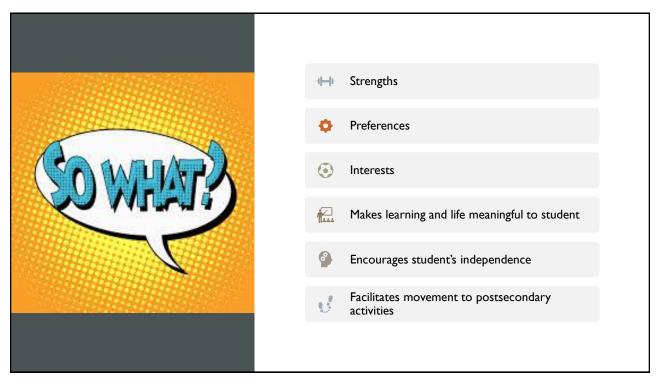
- 1) Free Operant Preference Assessment
- 2) Reinforcement Inventory for Adults
- 3) Personal Preference Indicators
- 4) Completed Student Resume Profile Example
- 5) Student Profile Monitoring Form A
- 6) Student Profile Monitoring Form B
- 7) Prompting Data Sheet
- Sample Transition Planner-SOP

WHATEVER
YOU DECIDE
TO DO MAKE
SURE YOU
ANSWER...

The So What? Question







0-8 MONTHS

Cognitive

- Begin to passively observe their environment
- Demonstrate awareness of people and/or objects by:
 - · Visually attending
 - Mouthing
 - · Reaching and grasping
- Eventually coordinate movements to continue or repeat events that are interesting
- Begins to develop imitation of familiar actions

Communication

- Begins to babble and repeat sound combinations
- Demonstrates skills such as:
 - · Responding to sound
 - · Tracks stimuli
 - · Recognizes familiar people
 - Anticipates familiar experiences

8-12 MONTHS

Cognitive

- "Puts-In"
- Immediate imitation is developing
- Develops understanding of object permanence – looks for objects where last seen
- Applying established behaviors to solve new problems

Communication

- Understands prosody and environmental cues more than language
- Intents (requesting, refusing, commenting) expressed with gestures and vocalizations:
 - Crying
 - Smiling
 - Looking
 - Grabbing
 - Waving
- Attempts to gain reaction from others (uses voice as a signal, uses eye gaze to request)

	Cognitive	Communication
	 Beginning to understand that some objects have functions 	 Use vocalizations more frequently during interactions
12-18 MONTHS	 Displays ability to use trial and error problem solving 	 Follows simple commands Identifies familiar objects
MONTHS	Imitation of unfamiliar movement or actions	· ·
	❖ Follows simple commands	❖ Asks for "more"
	Uses tool to obtain objects	❖ Shakes head "no"
		❖ Points to request

Cognitive Communication Frequency of word use increases over Delayed imitation is developing preverbal communication. Requesting items and/or information Begins to use foresight (e.g., juice, cookie, movie, Mickey) · Answering questions Beginning to understand words Acknowledging 18-24 as symbols **MONTHS** Leads by the hand to request Will continue elaborate searches Starts to differentiate between yes and no for objects hidden from view · Nodding head for "yes" Imitates and uses some phrases Makes needs known Word use increases over pre-symbolic communication Attends to simple picture story



2-4 YEARS

Cognitive

- Understanding perceptual relationships
- Associative reasoners: based on associations; previous experiences, what can visibly be seen
- Unable to take the view of others
- Symbolic representation
- Matchers!
- Sorts by one variable (e.g., color or size, not both)
- Rote count, but lacks understanding of math concepts
- Difficulty generalizing learned skills to new situations
- Here and now thinkers

Communication

- Symbolic play
- Uses plurals
- Asks what/where questions
- Recognizes properties (size, quantity, texture, color)
- Names pictured objects and actions

APPLYING YOUNG REASONING TO REAL LIFE







4-7 YEARS

Cognitive

Communication

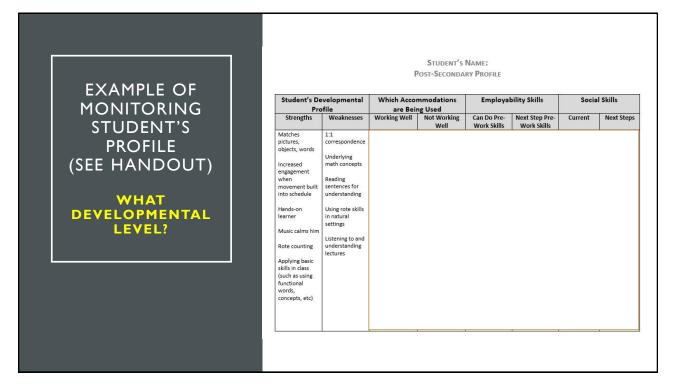
- Intuitive thought develops
- Egocentric
- One-to-one correspondence: sense of quantity

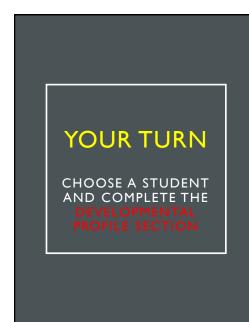
 Responds to who, what, where if in the text, but
- Underlying understanding of math; can add and subtract
- Classify by multiple class membership (color, shape, size considered during groupings of objects)

- Able to use verbal and written language to give information
- Responds to who, what, where, if in the text, but difficulty with why if it isn't in the text



	Cognitive Beginning logical thinkers Over-rides perception Still relies on concrete object Combine and recombine info	
7-11 YEARS	(flexibility of thinking) Conservation Takes the perspective of othe Consider multiple variables at	ers

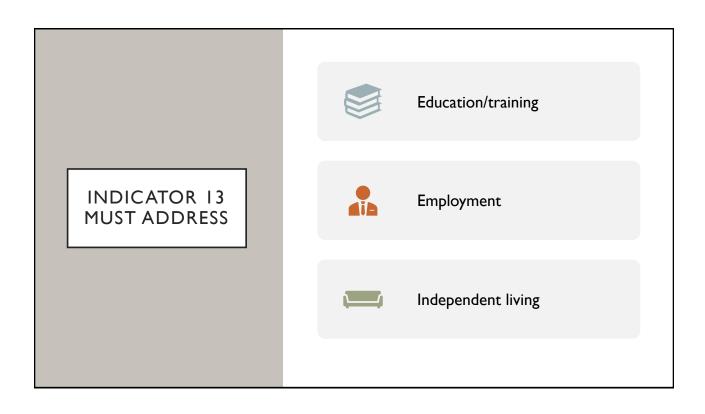


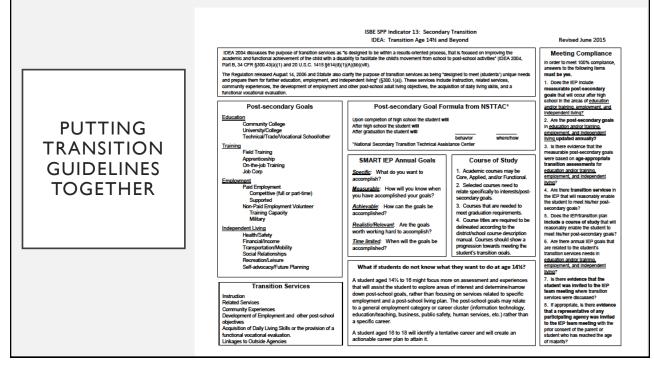


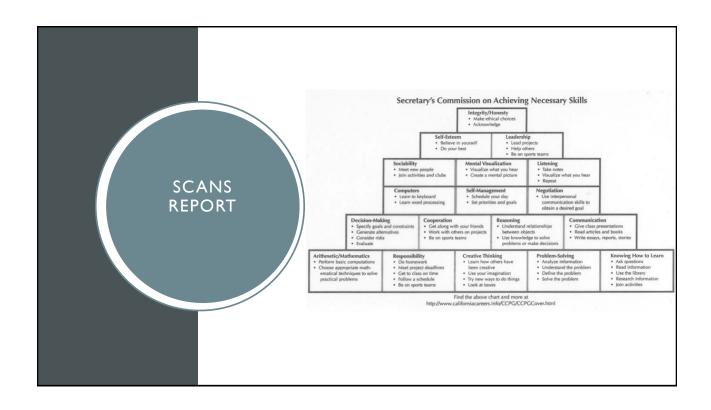
STUDENT'S NAME: POST-SECONDARY PROFILE

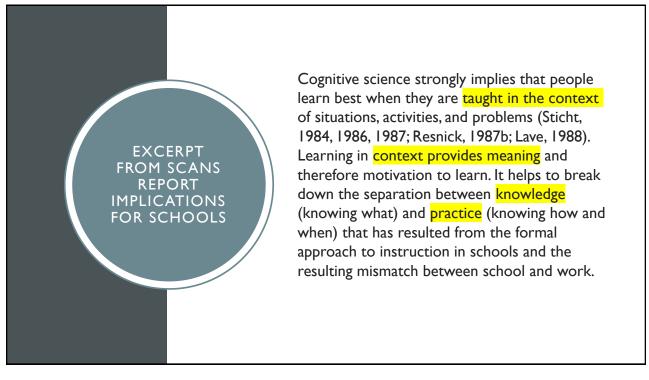
Student's Developmental Profile		Which Accommodations are Being Used		Employability Skills		Social Skills	
Strengths	Weaknesses	Working Well	Not Working Well	Can Do Pre- Work Skills	Next Step Pre- Work Skills	Current	Next Step

TRANSITION PLANNING









AS PART OF TRANSITION, FIRST **DETERMINE STUDENT'S PREFERENCES**

WHY? ED CODE SAYS SO

According to California Education Code § 56345.1, Individual Transition Planning (ITP) should take into account the student's preferences and interests.

SO WHAT?

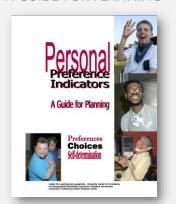
- > Increases motivation, engagement, participation, learning
- Especially with reduced developmental level, much of student's learning and postsecondary success will revolve around very individualized motivations
- > Preferences tend to change frequently in population with severe disabilities
- Critical to teaching and student's overall quality of life.

EXAMPLES OF PREFERENCE ASSESSMENTS (SEE HANDOUTS)

CAREGIVER INTERVIEW/SURVEY



PERSONAL PREFERENCE INDICATORS: FREE OPERANT PREFERENCE A GUIDE FOR PLANNING



ASSESSMENT

Preference	Туре	Interest Level			
		None	Low	Med	High

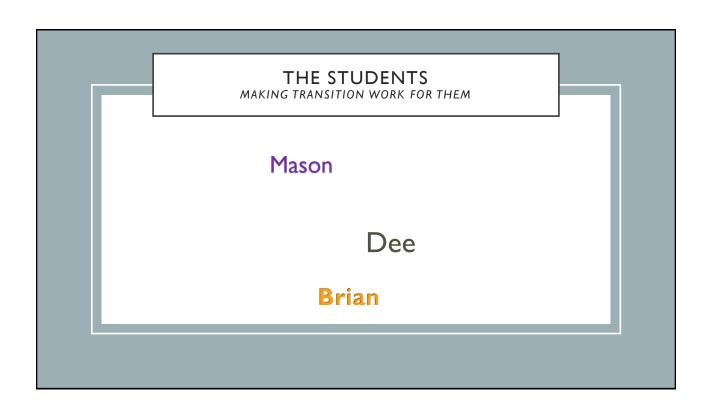
RESULTS OF FREE OPERANT PREFERENCE ASSESSMENT

Preference	Туре	- 1	nteres	t Leve	el
		None	Low	Med	High
Music	Justin Bieber song "Baby"				Х
Music	Justin Bieber song "Never Say Never"			х	
Music	Mickey Mouse "Hot Dog" song			9	Х
Sensory	Ceiling lights				Х
Sensory	Shrill noise of bells	Х		5	0
Sensory	Fan and music		Х		
Sensory	Water tube noise		Х		
Sensory	Bubbles (reported)				Х
Sensory	Ocean waves crashing into him at beach		8		х
Animals	Touching dogs (reported)				Х
Animals	Dog barking on YouTube—small dog high pitched		Х		9
Animals	Dog barking on YouTube-typical dog bark			6	х
Sensory	Flashlight shining light in front of him and on ceiling		х	5	
Animals	Watching animal planet on pt. (reported)				х
People	Brothers being very animated				х
Objects	Stuffed fake color apples		Х		50
Music	Cause-and-effect nonspecific tunes	х			
Games	Variety of iPad app games such as racing, spaceship shooting		x	х	



LETS TRY IT OUT SKILLS FOR A CAREER

- 1. Leader=bday comes earliest in the year
- 2. Reporter=bday comes latest in the year
- 3. Leader thinks of a career but tells no one
- Groups asks 3 questions each to the leader about characteristics/skills/talents needed for that career
- 5. Leader answer in one word responses
- 6. Reporter writes the responses
- 7. Leader reveals the occupation
- 8. What skills are necessary to help prepare the student for this career?
- 9. How do these skills relate to Indicator 13?



MASON WHAT DEVELOPMENTAL LEVEL?

PROFILE

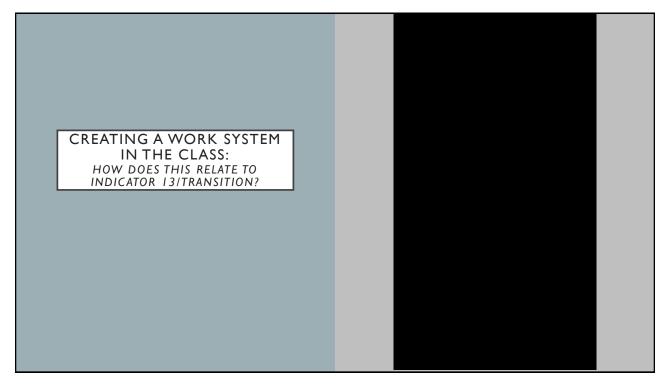
- Matches and sorts
- · Here and now thinker
- · Experiential learner
- Rote learner
- Increased affect when moving
- · Understands first then
- Behavior is related to level of understanding
 the SO WHAT question

NEXT STEPS

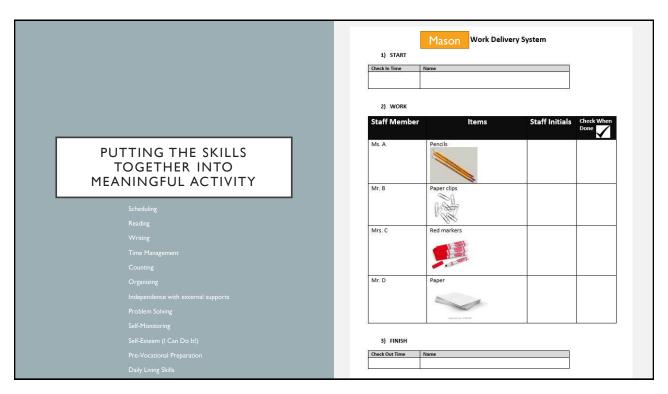
- Increase functionality and meaningfulness of skills
- Increase engagement with sandwiching preferred tasks
- Learn pictures and individual words that he immediately uses within classroom and school
- Increase opportunities for functional tasks (e.g., office delivery)
- Increase movement during the day
- Transition from rote copying to understanding and application

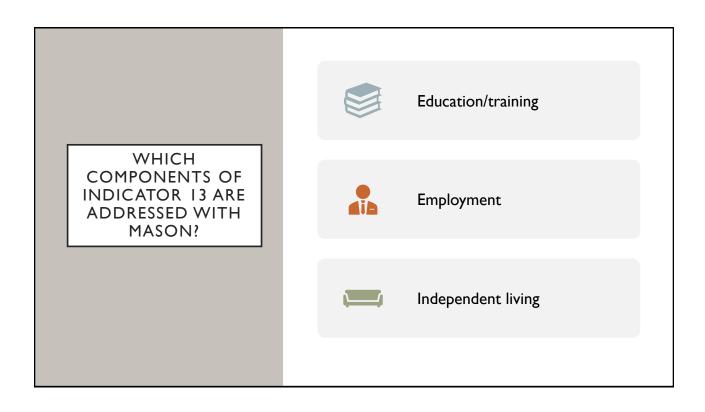


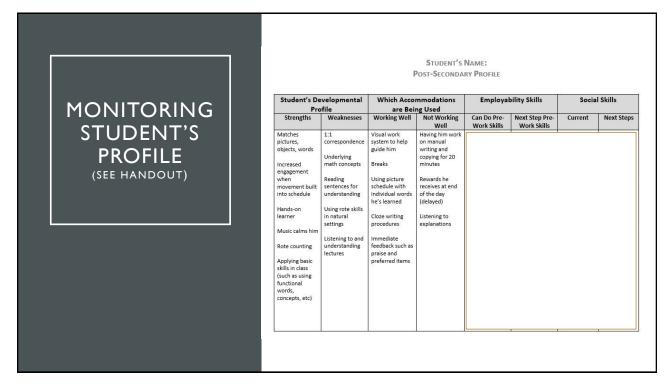


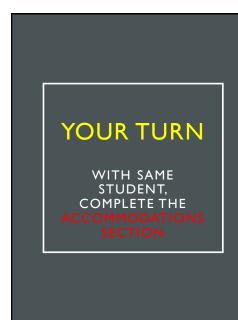












STUDENT'S NAME: POST-SECONDARY PROFILE

Student's Developmental Profile		Which Accommodations are Being Used		Employability Skills		Social Skills	
Strengths	Weaknesses	Working Well	Not Working Well	Can Do Pre- Work Skills	Next Step Pre- Work Skills	Current	Next Step

DEE WHAT DEVELOPMENTAL LEVEL?

PROFILE

- · Simple matching and sorting
- Knows some colors
- Understands pictures
- Routine bound
- Experiential learner
- Puts in
- Labels
- Likes praise

NEXT STEPS

- Meaningful application of functional academics
- Create and follow schedule in school and community
- Apply matching and sorting skill during lesson and around school
- Prompt her to use work system and gradually increase complexity
- · Increase active engagement



MATH, COLORS, READING, ORGANIZING, PROBLEM SOLVING

LESSON ON SOLAR SYSTEM



MODIFY FOR DEE

- · Find/point to the blues, oranges, etc
- Match same size cards to planets
- Tell me biggest, next biggest or...
- Show me biggest, show me smallest
- Is there a purple circle?
- Tell me what you see (language expression).

DEVELOPMENTALLY APPROPRIATE NEXT STEPS FOR DEE

- Count blue coats in room
- Gather 3 red coats and one blue coat
- Have bin for coats (teach and practice before using)
- Collect 2 red markers and deliver to teacher
- Practice what to do in emergency (show me if you need "help," find help signs in school/community such as emergency exit, point to person if you need help, etc)

Math!

Problem Solving!

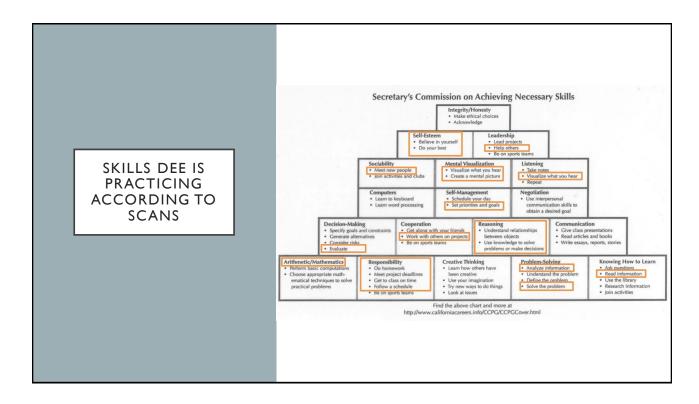
Independence!

Modified Academics!

Using Work System!

Application of Lesson!

Prevocational Training!



ACTIVITY-CONVERT OBSERVATIONS TO INDICATOR 13 ITP GOALS

- I. Fold a piece of paper in half
- 2. On the left side list 5 observations of what you see student doing in previous video
- 3. Now, on the right side jot down how your observations relate to Indicator 13 (career goals or preferences, education, independence)

BRIAN

WHAT DEVELOPMENTAL LEVEL?

PROFILE

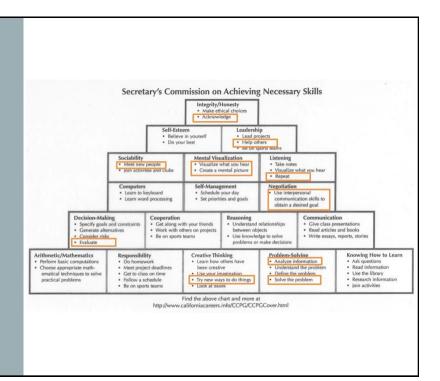
- Conservation
- Reading
- Pre-algebra
- Writes short essays
- Sociable, but lacks skills
- Follows directions
- Wants to interact with others
- · Loves video games on phone

NEXT STEPS

- Use and expand academic and work skills in school setting
- Increase soft skills for vocational preparation
- Practice appropriate social interaction skills



SKILLS BRIAN IS
PRACTICING
ACCORDING TO
SCANS



Prompting Hierarchy

HOW DO YOU
KNOW WHAT A
STUDENT CAN
DO BY
THEMSELVES?

Prompting Hierarchy

Natural Cue/Independence
Gestural Prompt
Verbal Prompt
Visual Prompt
Modeling
Partial Physical Prompt
Full Physical Prompt

WRAPPING IT UP IN A SUMMARY OF PERFORMANCE OR PLANNER

MONITORING STUDENT'S PROFILE (SEE HANDOUT)

STUDENT'S NAME: POST-SECONDARY PROFILE

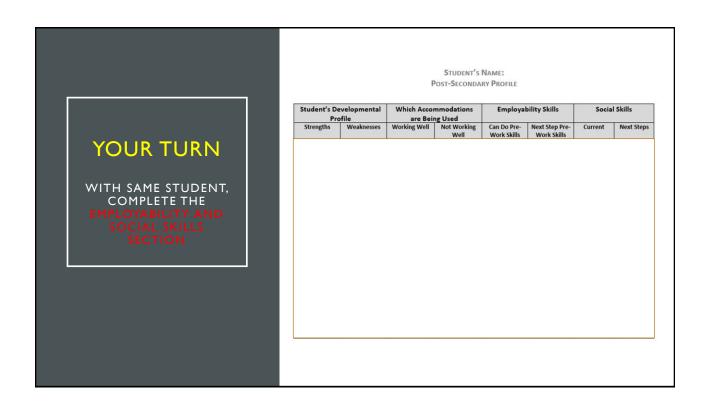
Student's Developmental Profile		Which Accommodations are Being Used		Employability Skills		Social Skills	
Strengths	Weaknesses	Working Well	Not Working Well	Can Do Pre- Work Skills	Next Step Pre- Work Skills	Current	Next Steps
Matches pictures, objects, words Increased engagement when movement built into schedule Hands-on learner Music calms him Rote counting Applying basic skills in class (such as using functional words, concepts, etc)	1:1 correspondence Underlying math concepts Reading sentences for understanding Using rote skills in natural settings Ustening to and understanding lectures	Visual work system to help guide him Breaks Using picture schedule with individual words he's learned Cloze writing procedures procedures individual words he's learned the standard words he's learned the standard words he's learned it with the standard words he's learned it would be standard words and procedures procedures in the standard words with the standar	Having him work on manual writing and copying for 20 minutes Rewards he receives at end of the day (delayed) Listening to explanations	Find specific coasts in the room and sort them by color Check off items on inventory list (created by staff) Deliver items to staff around campus according to written/picture-based schedule Introduces himself to staff first, tells them what he's delivering, and ending conversation appropriately.	Problem solving what to do if staff member changes their mind on number of items they want or the actual item they want or the actual item them staff member needs (e.g., being delivered 5 but wants 3 morehow many more to deliver?)	Says "hello" and and "goodbye" Looks at person when they're talking about 50% of the time Stands in wichilty of others during breaks	Learn scripts of what to say when meeting a person ("Hello, my name is John to look at person talking to his Approaches others and uses a script to enter a group

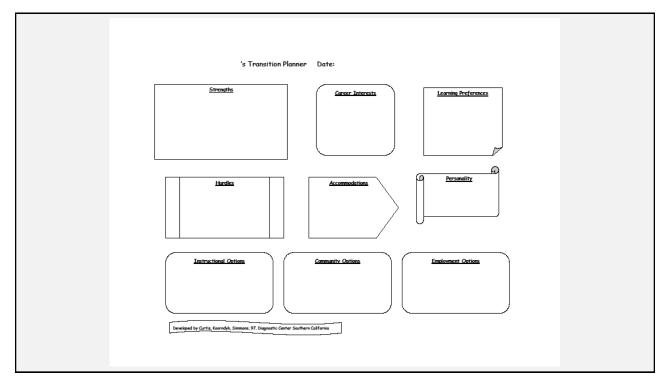
SAMPLE STUDENT SUMMARY MATRIX ("RESUME")

"STUDENT" POST-SECONDARY PROFILE

Relating Individual Developmental Profile to Life Activities Chronological: 17 years old Developmental: 3 years

Developmental Profile	Accommodations	Possible Employment Opportunities	Possible Social Opportunities
Likes to listen to music, which helps him remain actively engaged	Reinforce daily responsibilities with music breaks. Play music while working.	Shelving/sorting items, such as books, music items, etc.	Go to concerts with guardian. Listen to music with other people.
Understands simple language	Keep language simple and direct. Questions and prompts should be answerable with visual supports. Instead of "Why do you think the girl ran away?" Ask, "The girl got mad. Where did she go?"	Give short and simple verbal instructions with visual supports. If washing glass items in hospital, provide visual guides of what to do and how.	Taught to ask basic questions to others beyond those requiring "yes" and "no" responses. Taught scripts/salutations/reciprocal language for group talk.
Matches pictures, objects, words	Visual schedule with pictures representing activities of jobs and tasks to complete.	Shelving books or music items to corresponding location based on visual support (checking off items/inventory control).	Memory game, Uno. Chooses games from list of picture/word choices & communicates with others about what to play. Take class attendance. Record lunch order. Follow calendar.
Uses pictures/words to understand rules and to communicate	Build in picture supports during lessons, on-the-job training. Incorporate time schedule throughout his day that he follows.	Uses and is referred to schedule with job broken down into each responsibility that he follows and checks off using pictures and words/sentences at student's independent level of understanding.	Set of picture rules when playing indoor or outdoor games. Prep student before with picture rules and cue student during game about rules. Enables student to play with others based on a shared understanding.
Benefits from movement breaks during the day	Provide frequent movement and walking during the day. Designated as messenger of the day with buddy of his choosing and asking.	Mail room, stock room, disbursement clerk.	Outdoor activities at park such as special needs sports.







Writing Postsecondary Goals



From: National Secondary Transition Technical Assistance Center www.nsttac.org

ANNUAL IEP GOAL QUESTIONS

- What skills and knowledge must the student attain this academic year that are necessary for achieving the identified post-secondary goals?
- What skills and knowledge does the student currently have that support their post-secondary goals?



Appalachian





Annual IEP Goals: Student with Mild Disabilities











JAMARREO



Postsecondary Education/Training Goal:

 Upon graduation from high school, Jamarreo will attend Central Piedmont Community College and participate in the welding industry certificate program meeting the requirements to attain an Entry Level Welding Certificate.

Annual IEP Goal:

 Given small group instruction on shop safety skills, a task analysis, and self-monitoring sheet, Jamarreo will demonstrate appropriate safety skills in shop class with 100% accuracy during the duration of the IEP.







Annual IEP Goals: Student with Moderate Disabilities



LISSETTE



Postsecondary Employment Goal:

 After high school, Lissette will work on-campus parttime in the food court at the college with supports from Vocational Rehabilitation and the staff at the college.

Annual IEP Goal:

 Given direct instruction for completing a job application, guided practice, and personal information, Lissette will complete an application with 100% accuracy by the end of the 2nd school semester.





Annual IEP Goals: Student with Severe Disabilities



LILLY



Postsecondary Independent Living Goal:

 After graduation Lilly will use an augmentative communication device at home and the center-based program to communicate her wants, needs, and desires and to interact with her environment more independently.

Annual IEP Goal:

 Given physical prompts and picture schedule, Lily will manipulate a switch with her head to signal to staff it is time for her to eat lunch or snack with 80% accuracy by June 2009.



THANK YOU!

Questions?

Comments?

Want More?

Let Me Know!

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