

Research Shows Long-Term Benefits of Early Intervention Intervention before age 5 has huge academic, social, and economic benefits. Studies have shown that children who receive early treatment for developmental delays are more likely to: ** Graduate from High School ** Hold Jobs ** Live Independently ** Avoid Teen Pregnancy ** Avoid the Criminal Justice System All of which results in a savings to society of about \$30,000 to \$100,000 per child. Source: 4 Gloscoc, P.P., Shapiro, H.L. (2004, May 27). Introduction to Developmental and Behavioral Screening developmental behavioral developmental behavioral conine.

Expansion of Transitional Kindergarten in CALECSE CA = More Early Childhood Referrals In 2023–24, children are eligible for TK if they turn 5 between September 2 and April 2 In 2024–25, children are eligible for TK if they turn 5 between September 2 and June 2 In 2025–26, LEAs are required to make TK available to all children who will have their fourth birthday by September 1 of the school year







Assessing in All Areas of Suspected Disability

- Early Childhood referrals come in from many sources:
 - Regional Center Part C to Part B referral (32-34 months) or Family Resource Center
 - Parent referred due to concerns with an area or areas of development/may have no diagnosis
 - Teacher referred-new influx of Transitional Kindergarten referrals
 - Pediatrician referred
 - Medical/private diagnosis triggers a request for assessment
 - Community developmental screenings

Assessing in All Areas of Suspected Disability, Continued

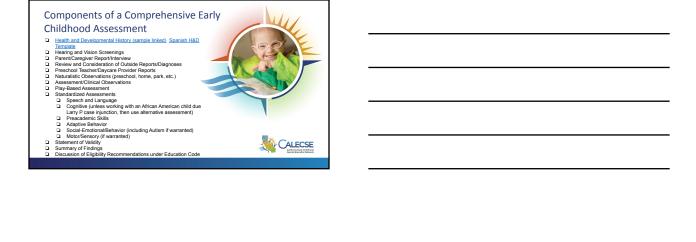
- A comprehensive intake process for referrals to ensure the team is assessing in ALL areas of suspected disability.
- Intake process include specific questions about behavior, sensory processing, language, socialization/play, self care, motor skills, etc so that the assessment plan reflects all areas of concern.
- In most cases, the approach of "waiting and seeing" or "screening" is NOT recommended and NOT legally defensible practice.
- If Autism or Intellectual Disability is suspected, a full assessment is warranted including OT on initial assessment plan, if sensory or motor concerns are present.

A parent of a 3 year old calls you and says they are concerned about their child. What questions can you ask to gather information? Sample Intake Form



Special Ed Law requires us to assess in all areas of suspected disability: if referral includes concerns with: - social skills - transitions - excessive tantrums - solitary play - friendship difficulties - rigidity/intense need for routine/sameness - OR other markers of Autism... Ensure you are considering Autism eliability as part of your initial assessment.







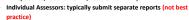




 Assessment Teams: work together to assess and typical write one multidisciplinary report

Team members can consist of:

- o School Psychologist
- o Speech Language Pathologist
- o Early Childhood Special Education Teacher
- o Occupational Therapist (to address motor/sensory concerns)
- o Nurse and/or others as appropriate
- $\circ\quad$ Other teachers and/or specialists as appropriate (i.e. O&M specialist, Teacher for VI, Teacher for DHH)





Diagnostic Preschool Approach



- Students attend a diagnostic preschool program over a period of time (i.e. approx. 3 hours per day, for approx. 5 - 15 days).
- All students attending are undergoing a comprehensive or "full" assessment and placed in an assessment "cycle" (i.e. two weeks of assessment and two
- weeks of IEPs before new cycle begins).

 A preschool teacher runs the classroom while the multidisciplinary team
- members conduct assessments and observations over the assessment period. Each team consists of: School Psychologist, ECSE Teacher, Speech Therapist, Student Attendant and Nurse. OT, PT and/or APE or other specialist based on
- Team is able to observe the child in a preschool environment to determine supports needed in all domains and during each part of a preschool day. They are also able to determine rate of progress over the assessment period leading to very robust and comprehensive evaluations.



How might parents/caregivers roles be different in early childhood assessments versus assessments of older students?

Parents/Caregivers • Know their children and are essential to the assessment process • Involve parents/caregivers: interview them, invite them in the assessment room, ask them what their concerns/goals are, involve them in play during assessments, listen to what they have to say • First introduction to the school system: use it as an opportunity to build trust • Explain the process and explain it again • Define acronyms and "SPED speak" terms, first defining all acronyms • Be kind: parenting a toddler/preschooler is difficult

Parents/Caregivers/Families & Cautions Do not assume you know how parents or a family may be functioning Be aware of possible <u>cumulative effects</u> of

- experiences or information caregivers may have received

 Watch for guarded/protective responses to
- interview questions be prepared to share additional insights and probe responses
- Cross reference all assessment information
- Do not take reactions personally



Naturalistic Observations • Value cannot be understated • Ed code and case law: most legally defensible stance is for all assessors to observe in child's natural environment • Preschool, Home, Daycare, Park • Observe: • Play • Behavior • Social Interactions • Problem Solving • Ability to Transition • Speech/Language • Self-Care Skills • Motor Skills • Attention • Ability to Follow the Routine/Engagement with Presented Activities

Observe, continued: Mood (content, anxious, on edge) Unusual Behavior: a typical motor movements: flapping/pacing/jumping/spinning/tiptoe walking echolalia/scripting atypical use of toys aggression prolonged or frequent tantrums lack of eye contact lack of response when name is called esensitivity to noise lack of oneverbals (nodding, pointing, smiles, clapping, demonstrative gestures) esensitivity to reschool materials (touching paint, washing hands, sand)

Things to Look For in Your Observations Joint Attention Response to Name Typical V Atypical Play Play/Social Contrasts Typical/ASD

Sample Summary of Observations

- Sample of a Narrative Observation

 Preschool Observation Impressions

 Jack participated appropriately in all preschool activities including work time, a transition, and a group meeting.
- and a group meeting.

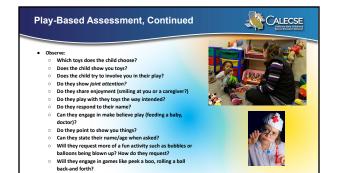
 He used age-appropriate oral language with adults and peers. He spoke in full sentences and showed appropriate social pragmatics (eye contact, gestures, waiting his turn in a conversation, commenting to peers).

 He showed an age appropriate ability to attend to both independent work and group instruction.
- He engaged in peer interactions appropriately and initiated peer interactions.
 He followed routines independently.
 He followed all adult directions.
- He sat calmly and moved around the room in a controlled manner. No hyperactivity or impulsive behavior was observed.

CALECSE Play-Based Assessment Start with play on the floor to develop rapport Provide a variety of age-appropriate toys and see what the child gravitates to without leading play. Baby doll Cars Nesting Cups Bubbles Bubbles Ball Book Sensory Toy Puzzle Stuffed Animal Playdough/Dishes

What are some ways to engage young children in play?





Autism Diagnostic Observation Schedule, 2nd Edition, ADOS-2



- Age Range 12 months to Adulthood Four Modules, plus Toddler Module

- rour wnodules, plus loadier wnodule
 Assessor presents various activities (e.g., Free Play, Response to Name, Response to Joint Attention)
 Overall Autism, Autism Spectrum or Non-Spectrum Classification Given
 Assessor Scores in Language & Communication, Reciprocal Social Interaction, Play, Stereotyped & Restricted Interests, Abnormal Behaviors
 Drawbacks: must be trained; snapshot in time; girls can be missed; difficult to administer/score
 Upcoming Training Opportunities

Through WPS

https://www.wpspublish.com

Through UCSF https://autism.ucsf.edu



Comprehensive Early Childhood Evaluation: **Standardized Assessments** Cognitive & Preacademic Skills Speech & Language Adaptive Behavior Motor/Sensory

Assessments that Cover All Domains DP-4 Age Range Birth-21 Recently Updated-2020 DAYC-2 Age Range Birth-5 2012 Bayley-4 Age Range Birth-7:11 Recently updated-2020 Battelle-3 Age Range Birth-7:11 Recently updated-2020 Spanish version available Academic Assessment portion for 3:6-7:11

■ Tantrums

Cognitive/Preacademic Assessments WPPSI-IV Age Range 2:6-7:7 2012 CAYC Age Range 2 months-5 2010 Bracken-4 Age Range 3-7:11 Just released late 2022

What are some possible challenges of assessing preschoolers? While challenges may exist, they can also yield pertinent assessment and diagnostic information: Time it takes to warm to a new environment or people May take multiple assessment sessions Separation difficulties - child and/or parent may be unwilling to seperate Performance when parents/caregivers are present Child may perform differently Attention - some preschool age children may not be able to sit, attend, or establish joint attention Behavior/Refusal to participate

Possible Challenges of Assessing Children with Autism & Intellectual Disabilities



Consider limiting factors to conducting valid standardized assessments

- o Language impairments verbally loaded assessments may not be
- o Limited engagement with non-preferred tasks
- $\circ\hspace{0.1in}$ Limited joint attention (limited ability to look at what you are looking at and share attention)
- o Limited ability to respond when spoken to
- o Difficulty with change in routine (testing in an unknown setting, with unknown person, or disruption to normal schedule may cause upset/low scores)
- o Inability to point to indicate answers affects scoring



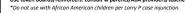
Create a supportive setting

- Have parent/teacher prep child about change to routine
- Use preferred interests to build rapport
- Test in a familiar setting: child's school/home
 Use a visual schedule of tests/breaks/reward time

For Intelligence testing: consider using a nonverbal assessment depending on language skills

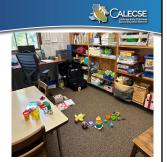
o Kaufman Assessment Battery for Children, 2nd Ed (KABC-II NU)* (minimal language)

- Nonverbal Index & Mental Processing Index
- Age 4 and Up
- Also appropriate for non-English speakers
- Overall cognitive ability score in four subtests
 Use token boards/reinforcers: consult w parents/ABA providers/teachers





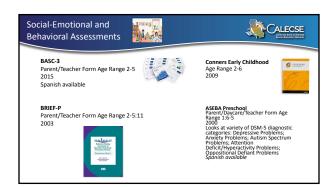
Tip of the Trade: You may have to conduct testing on the floor and intersperse subtests with "first...then" play breaks.

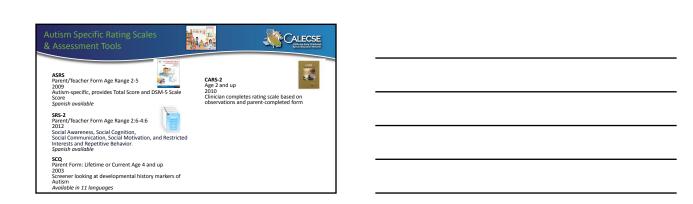


CALECSE Receptive One Word Picture Vocabulary Test- 4 (Spanish/English)(2 yrs.-70 yrs.+) Expressive One Word Picture Vocabulary Test-4 (Spanish/English)(2 yrs.-70 yrs.+) Peabody Picture Vocabulary Test-5 (PPVT-5) (English) (2 yrs.,6 months-90+ yrs.) Test de Vocabulario en Imagenes Peabody (Spanish)(2 yrs, 6 months- 17 yrs., 11 months) Receptive Expressive Emergent Language-3 (REEL-3)(English) (Birth-3 yrs.) The Rossetti Infant-Toddler Language Scale (Birth- 3 yrs.)(Total Language, including Pragmatics) Boehm-3 Preschool Informal Language Sample (50 word utterance) Pragmatics • Preschool Language Scale-5 (PLS) Total Language (Spanish/English)(Birth-7 yrs.) includes pragmatics Comprehensive Assessment of Spoken Language-2 (CASL-2) (3yrs-21) includes pragmatics/supralinguistic Clinical Evaluation of Language Fundamentals Preschool-3 (CELF P-3) (Total Language, including Pragmatics) (3 yrs.-6 yrs. 11 month) CALECSE Articulation/Fluency Goldman Fristoe Test of Articulation-3 (GFTA-3) Spanish/English)(2 yrs.-21 yrs.) Stuttering Severity Instrument - Fourth Edition (SSI-4)(2 yrs.-10 yrs. & up) CALECSE Adaptive Behavior ABAS-III Infant & Preschool Parent/Teacher Scales Age Range Birth-5 2015 ABAS-3 Available in Spanish Vineland-II Parent/Teacher Scales

Age Range Birth-90 (Parent), 3-21:11 (Teacher) 2005









Never rely on a single measure for eligibility or never rule out eligibility because of single measure: Use your clinical judgement looking at the whole picture and always cross reference all information that the intake and assessment yields.



A Word About Cultural & Linguistic Competence



Credit/Adaptations from: Guiding Principles of Systems of Care: Cultural Competence - Child Welfare Information Gateway

Cultural & Linquistic competence refers to:

- Cuturul & Linguistic comprehence refers to:

 4. Organization understanding and responding effectively to the cultural and linguistic needs of the people that they serve

 5. Involves a defined set of values, principles, as well as behaviors, attitudes, policies, and structures, that enable
 systems to work effectively coroscilutrally

 6. Involves the capacity to value diversity, conduct self-assessment, manage the dynamics of difference, acquire and
 institutionalize cultural knowledge, and adapt to diversity & the cultural contexts of communities served

 7. The incorporation of the above in policymaking, practice, and service delivery

Why is cultural competence important?

- Addressing issues of culture, race, and ethnic background increases the likelihood of positive interventions
 By working to undestand the cultural needs of the families within systems of care, service providers convey the importance of respect, diprily, hondiscrimitation, and self-determination to all participants.
 Being willing and able to undestand the needs of unique families seeking or needing services will improve both the families: willingness to participate and the system's capacity to provide effective services.

Cultural & Linguistic Considerations



Credit/Adaptations from: Guiding Principles of Systems of Care: Cultural Competence - Child Welfare Information Gateway

Questions to ask about systems of care including cultural and linguistic competence:

Is there bilingual/bicultural staff available to provide interpretation and/or translation services as needed? Is leadership committed to the cultural competence effort? Are policies in place to support cultural competence within our system? Are recommended services responsive to each child and family's cultural? Are staff reflective of the community's racial and ethnic diversity?

Are staff reflective of the community's racial and ethnic diversity? is staff training regularly offered on the theory and practice of cultural competence? Are families involved in developing the system's cultural competence efforts? Do staff interact with children and families in culturally and linguistically competent ways? Does the system of care reach out to the diverse racial, ethnic, and cultural groups in the community?

Bilingual Assessments



- Cognitive
 Differential Abilities Scale-II (DAS) (English and Spanish protocols and Nonverbal Index)
 Cognitive Assessment of Toung Children (CAVC) (with translation support)
 Cognitive Assessment affecting Assessment and Spanish)
 Kaufman Assessment Battery for Children (KABC) Nonverbal Index & Mental processing Index (minimal language)
 Westiset Preschool & Primary Scale of Intelligence (WMSF-IV)-available in Spanish
 Autsim/Behavioral available in multiple languages
 Adaptive Behavior Assessment System (ARS)
 Autsim Spectrum Rating Scales (ASIS)
 Gilliam Autsim Rating Scale (GAIS)
 Behavior Assessment System for Children (BASC)
 Vinciand II
 Communication
 Developmental Assessment of Young Children (DAVC) (communication domain for expressive and receptive language

- Developmental Assessment of Young Children (DAYC) (communication domain for expressive and receptive language with translation support)
 Preschool ranguage Scale 5 (PLS) (Spanish version)
 WESTBY Symbolic Play Scale

Bilingual Assessment Considerations



- Comprehensive record reviews, interviews and observations
 Interview caregivers what language is spoken amongst the adults at home? What language is spoken to the child at home? What language do they feel the child is most comfortable in?
 Speak to the child in both languages to observe their overall receptive and expressive preference with staff and peers
 Rule out cultural and linguistic factors
 Language Acquisition vs lisability
 Interpreters
 Hire out for support with assessment as needed
 Use a variety of assessment tools
 We never base eligibility on only one measure or test
 Cross referencing of all assessment information is critical

Determining Education Code Eligibility and **Special Education Eligibility**



Recommendations are made by assessors.

Special Ed Federal Eligibility Categories California Ed Code

- Speech :
 Autism
 Intellect
- Other Health Impairmer
 Emotional Disturbance
- Orthopedic Impairment
 Hearing Impairment
 Multiple Disabilities

California Education Code Criteria for Autism → Autism means a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three, and adversely affecting a child's educational performance. → Ensure social pragmatic communication (not just language) is considered when determining whether or not student meets Ed. Code criteria Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual response to sensory experiences. → Adversely affects educational performance → Requires specially designed instruction

Special Ed Eligibility vs Medical Diagnosis



- Medical Diagnosis is not needed for Ed Code eligibility
- Medical Diagnosis does not automatically equal Ed Code eligibility
- Having both Ed Code eligibility and a Medical Diagnosis can be important for family to access maximum supports
- Handout for Families to explain the difference

Multi-Disciplinary Autism Report Template Report Template Provided

Intellectual Disability Developmental disorder that includes both intellectual and adaptive behavior functioning deficits. Intellectual functioning: verbal reasoning, problem solving, planning, abstract thinking, perceptual reasoning, cognitive efficiency Adaptive behavior: conceptual, practical, and social domains On standardized tests, scores typically 2 SDs below the norm (SS = 65-75) or at or below the 2nd percentile 131% of people with Autism have a co-occuring intellectual Disability. (CDC, 2023) Multiple causes: prenatal exposures, genetic syndromes (e.g., Down Syndrome), labor and delivery-related events leading to brain injury, acquired after illness such as meningitis, trauma to the brain, chronic social deprivation, lead intoxication, sometimes unknown. Signs can become apparent in the first two years of life: delayed social, motor, and language milestones. Common co-occurring conditions: ADHD, mental disorders, anxiety, autism, cerebral palsy, epilepsy. Sources: SSM-V, 2013 & CDC, 2023

California Education Code Criteria for Intellectual Disability



Intellectual disability means significantly subaverage general intellectual functioning, existing concurrently with deficits in adaptive behavior and manifested during the developmental period that adversely affects a child's educational performance.

Larry P Case Law



 Larry P case: 1972 US District Court in California ruled that school districts were no longer allowed to use standardized intelligence tests due to inherent bias for the identification of African American students remains in effect.



- No assessments/measures that generate a single cognitive score or measure "intelligence" (WISC-V, CAS-2, WJ-IV, DP-4, DAYC-2, Peabody Picture Vocab Test, any many more) or anything that measures anything similar to an intelligence test (DAS-2 is debatable based on case law).
- FAOs from CASP / Recent CDE memo

Assessing African American Children considering Larry P



- As always, make sure your assessment is comprehensive, reliable, valid and
 includes multiple measures/sources of information: caregiver information, rating
 scales, play-based measures, compare progress on milestones to look at rate of
 learning, authentic assessments, the Southern California Ordinal Scales, and
 observations are even more essential.
- Do not generate an overall cognitive (e.g., FSIQ) score.
- Use processing measures to look at strengths and weaknesses.

Children Who Cannot Participate in Testing Because of Severity of Impairments



Some children's cognitive, language, or motor impairments are so profound that they cannot point, sustain attention to or engage in cognitive testing in a valid manner.

- o Detailed/multiple observations across various settings
- o Detail attempt to test in assessment observations
- o Parent/caregiver/teacher/provider interviews
- Adaptive behavior scales with detailed descriptions of what child can do/cannot do and
- o Scores on all measures often well below SS=70 (typically 60 and below)
- Sometimes a child can participate in select domains that are hands-on (e.g., Visual Spatial Index)
- Even if you cannot generate a FSIQ, you can still qualify a child under ID based on preponderance of data supporting significantly below average intellectual functioning (observations, adaptive rating scales below 70, speech/lang scores below 70, years behind on milestones, inability to participate in testing described, parent/teacher reports supporting this finding)

Children Who Cannot Participate in Testing Because of Severity of Impairments, continued



Sample assessment attempt report write-up:

Sabrina was seen for one testing appointment in her preschool classroom. She presented as an adorable little girl with profound challenges. At this time, she is unable to use oral language or nonverbal gestures to communicate. Standardized intelligence tests were not administered because of the Larry P. case injunction in effect (California only) that prohibits their use with African/African American students. The examiner attempted to administer select subtests from the NEPSY-II to gather information about Sabrina's basic psychological processing skills. Sabrina needed physical prompting and support to remain seated in a chair. When physical assistance was removed, she slipped out of the chair. She was unable to follow simple directions such as ("Sit down" or "Touch your head"). She was unable to visually reference visual testing stimulus when the examiner attempted to show it to her. Sabrina was also unable to hold blocks when given to her and she immediately dropped them when placed in her hands. Sabrina did not appear able to engage with testing materials or participate in standardized testing in a valid manner. As a result, formal testing with Sabrina could not be conducted and alternative means of assessment have been used.



Breaking Hard News

- Don't share information about an Intellectual Disability or Autism for the first time via a report, email, or at the IEP meeting-conversations should happen throughout assessment process.
- Ask parents to meet before the IEP meeting in-person or virtually. If both parents
 are in the child's life, try to meet with them at the same time.
- Make sure you have a private setting to meet, free of distractions. Have tissue nearby.
- Set aside at least 30 minutes to meet with the caretakers (without interruptions) so
 you are fully focused on their needs (don't be tempted to check your phone or
 email).
- Share child's strengths first.
- Signal why you have asked to meet. "I have asked to meet ahead of Johnny's IEP meeting to share some potentially difficult information with you."

Breaking Hard News, Continued

- Explain that the IEP team makes the decision on eligibility at the IEP meeting, but that you
 are seeing challenges with X, Y, Z related to Autism and/or ID
- Be clear about your findings: "This is what Autism means under Education Code... and this
 is what we are seeing ... "
- Ask what they already know about Autism/ID and ask if they have any questions.
- Be ready to follow the caregivers lead:
 - Sitting with silence can be necessary.
 - Answer questions and try not fall into temptation to paint an overly optimistic picture.
 - Parents may be defensive and not see their child in same way. They may become angry.
 You do not need to defend your findings in this meeting, just listen empathetically.
 - Acknowledge feelings: "I hear this information is upsetting to you and you do not agree."

Resources for Families

- Refer families to their <u>local Regional Center</u> if they are not connected yet. Families with children who have developmental disability can qualify for support from Regional Centers after age three including respite care, summer programming, and
- Connect them with their local <u>Family Resource Network</u>
 Encourage families to share this information with their pediatrician and share this <u>doc</u>
 General <u>Information on Autism</u> for Parents
 Website with videos http://www.interactingwithautism.com/
- Book Uniquely Human by Barry Prizant
 Information about Autism in Spanish
 Parent Information on Intellectual Disabilities (also available in Spanish on site)
 - <u>Video</u> about Intellectual Disabilities from Special Olympics



	tior	orma	l Inf	litional	λhΑ ≨	erences. 8	ks. Ref	Lin
--	------	------	-------	----------	-------	------------	---------	-----

Center for Disease Control "Developmental Milestones Full Checklist PDF"

Center for Disease Control "Developmental Milestones Full Checklist PDF"

Center for Disease Control "Developmental Milestones Full Checklist 2021 Eng. FNL2_508.pdf

Center for Disease Control "Data and Statistics on Autism Spectrum Disorder, March 2023

Child Mind Institute Article
Why May Autistic Girls Are Overlooked by Beth Arky

rican Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed., text rev.)

CalECSE Autism Medical Diagnosis v. Educational Eligibility Explained https://drive.opogle.com/file/d/14o2F9VNY/ax/30VCMvk1II G3Lxo7iv3k/view

Sample of Preschool Health & Developmental History https://drive.google.com/file/d/1Q01OwBwX03cTwEUbhKmDD3n_W9.jatH1l/v/

Sample of Spanish Preschool Health & Developmental History provided by Chula Vista Elementary School District https://docs.google.com/document/d/11edg/20vw/SSCKset.gb/spa4ETxGsrin.lt/3/edf/?usarssharing&u.jd=101524531

-		

Links, References & Additional Information Continued... Early Spins of Author Tuturial by the Center for Author and Related Disorders at the Kennedy Krieger Institute Intelligence Author (Inc.) (In



