EI/ECSE Standard 4 Component 4.1

Overview & Speaker Notes

Intended Audience:

Overview for Facilitators:

ECPC has developed an anchor presentation for each of the Initial Practice-Based Professional Preparation Standards for Early Interventionists/Early Childhood Special Educators (EI/ECSE). The components under each standard are presented separately. The materials are designed for an in-service professional development (PD) program but can be used in a pre-service teacher preparation course. This resource will increase professionals' ability to address each of the EI/ECSE standard and components. Additional materials for each standard can be found on the ECPC Website: Curriculum Module | The Early Childhood Personnel Center (ecpcta.org)

Speaker Notes

The speaker notes provide a narrative and activities for each slide. You will see speaker notes for most of the slides within the slide deck. The notes provide additional details about the information on a particular slide, including the context for the information and key points. The notes are a guide, and speakers should feel free to modify these as needed. Please note the following:

 The narrative is a sample script for the presenter. Although you may read it verbatim, speaker notes are intended as a guide for the presenter, and you may modify them as needed.

Materials Required for face to face

- 1. Share the outline with timelines for the training (build in breaks)
- 2. Conduct an opening activity (introductions/ice breaker)
- 3. Computers or tablets with internet access for participants (if possible)
- 4. Handouts
- 5. Projector with audio capable for playing video with speakers
- 6. Presentation slides with speaker notes
- 7. Develop an evaluation tool for all attendees (e.g., continuous improvement activity)

Materials Required for virtual

- 1. Distribute the link to the online platform in advance
- 2. Share the outline with timelines for the training (build in breaks)
- 3. Conduct an opening activity (introductions/ice breaker)
- 4. Determine how participants will receive handouts and materials, on the cloud, using a storage platform (e.g., dropbox, google, etc.)
- 5. Platform to share presentation (e.g., zoom, teams, etc.) with polling questions prepared in advance and breakout room capability
- Upload or send handouts in advance or through platform (insert through chat)
- 7. Download videos ahead of time to prepare for low bandwidth from slide deck

- 8. Share screen capability (be sure to enable sound for videos)
- 9. Develop an evaluation tool for all attendees (e.g., continuous improvement activity)

Objectives for Standard 4, Component 4.1:

After participating in this professional learning opportunity, participants will be able to:

- Describe the legal basis for assessment in Part C and Part B (619).
- Describe ethical principles to guide the assessment process in Part C /Part B (619).
- List the purpose and examples of formal assessment tools used in EI/ECSE.
- List the purpose and examples of informal assessment tools used in EI/ECSE.
- Identify assessment principles and strategies to use when assessing children who are culturally and linguistically diverse.
- Describe how to ensure the assessment process is responsive to the characteristics of the young child, family, and program.

Outline of Session Activities

Topic	Slides	Activity
Introduction/Objectives	1-5	
Legal Basis for Assessment in Part B/619	6	
and Part C of IDEA		
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Types & Purposes of Assessment	9	
Formative & Summative	10	
Assessment		
Purposes of Assessment	11-14	Activity (Slide 14)
Evaluation: Types of Assessment	15	
Measures		
Non-Referenced Measures	16-18	
Criterion/Curriculum-referenced	19-22	Discussion Activity (Slide 22)
Measures		
Judgement-Based	23-25	
Ecological Measures	26-28	
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Informal Measures	30	
Convergent Assessment	31	
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Diverse Families – Asking the Right		
Questions		
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Speaker Notes with Slides

Slide 1		
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	Assessment Processes	
	Initial Practice-Based Professional Preparation Standards Early Interventionists/Early Childhood	
	Special Educators	
	4.1	
	ECPC	
	Early Coliforoi Personal Center www.exp@it.anj	
Slide 2		
Siluc 2	Standard 4	
	Candidates know and understand the purposes of assessment in relation to ethical and legal considerations. Candidates choose developmentally,	
	linguistically, and culturally appropriate tools and methods that are responsive to	
	the characteristics of the young child, family, and program. Using evidence-based	
	practices, candidates develop or select as well as administer informal measures,	
	and select and administer formal measures in partnership with families and	
	other professionals. They analyze, interpret, document, and share assessment	
	information using a strengths-based approach with families and other	
	professionals for eligibility determination, outcome/goal development, planning instruction and intervention, monitoring progress, and reporting.	
	instruction and intervention, monitoring progress, and reporting.	
	Infy Orlinos Prosent Center	
Slide 3	-	
Siluc 5	Commonants 4.1	
	Component: 4.1	
	Candidates understand the purposes of formal and informal	
	assessment, including ethical and legal considerations, and	
	use this information to choose developmentally, culturally,	
	and linguistically appropriate, valid, reliable tools and	
	methods that are responsive to the characteristics of the	
	young child, family, and program.	
	Infy Chilbook Present Custer Washington Company	
Slide 4		
Silde 4	Objectives	
	Objectives	
	 Describe the legal basis for assessment in Part C and Part B(619). 	
	Describe ethical principles to guide the assessment process in Part C / Part B	
	(619).	
	 List the purpose and examples of formal assessment tools used in EI/ECSE. 	
	 List the purpose and examples of informal assessment tools used in EI/ECSE. 	
	Identify assessment principles and strategies to use when assessing children	
	who are culturally and linguistically diverse.	
	 Describe how to ensure the assessment process is responsive to the characteristics of the young child, family, and program. 	
	E C P C	
	ww.espic.org	<u> </u>

Slide 5 Here is a definition of assessment **Definitions Assessment**: Gathering quantitative and qualitative information for purposes of · Assessment: Gathering quantitative and qualitative information for purposes of educational decisioneducational decision-making making **Test**: A systematic procedure for · Standardized Test: Reliability established by quantitatively measuring a representative obtaining an average score of a significantly large sample of a person's behavior number of individuals as a standard of comparison We want to distinguish between testing and assessment: 1. related but not identical 2. testing is quantitative; assessment is quantitative and qualitative 3. assessment includes all areas of development & attempts to identify interrelationships among them; testing does not 4. assessment is prescriptive as well as descriptive -- leads to a focus on intervention - the development of educational plans (IEPs, IFSPs) Slide 6 The reauthorization of IDEA in 1997 Legal Basis for Assessment in Part B/619 increased expectations for children with and Part C of IDEA disabilities by ensuring access to the • 1975 – PL 94-152: Education of All Handicapped Children Act general curriculum in schools and • 1986 - PL 99-457: Mandated FAPE for 35 (Part B/619). incentives for serving infants and toddlers (Part H) strengthened role of parents in the • 1990 - PL 102-119 Reauthorized and extended Part H and education of their children. These changes amended Part B/619 also supported increased levels of • 1997 - PL 105-17/IDEA '97 reauthorized IDEA, changed Part H accountability by states for service to Part C and strengthened expectations provision to young children with disabilities and their families. These changes led to specific legislative expectations about how assessment would be conducted with young children and their families. Slide 7 Because of these legislative changes, it is **Non-Discriminatory Practices** important to be prepared to conduct assessment in a manner that conforms with • Part C (under 3 years) IDEA under Part C legislation. · Native language/other communication mode · Administered by qualified personnel • No single procedure is sole eligibility criterion You may need to arrange for interpreters or • Procedures not racially or culturally biased other communication technology. You will need to be aware of how the assessment procedures may or may not be culturally acceptable.

Slide 8	Non-Discriminatory Practices Part B (Preschool) Native language/other communication mode Administered by qualified personnel No single procedure is sole eligibility criterion Procedures not biased against the disability Use of multidisciplinary team, including an expert in suspected disability Tests validated for intended use	(Facilitator may want to ask group about examples of assessment items that may not be culturally acceptable/relevant for a given family) These considerations are equally important when planning for a Part B evaluation (Facilitator may want to ask group for an example of how assessment procedures may be biased against the disability)
Slide 9	Types and Purposes of Assessment In EI/ECSE Practice	
Slide 10	Formative and Summative Assessment Formative assessment: Embedded into intervention/instruction and is ongoing Produces multiple sources of data on a child's progress Summative assessment Represents one point in time Produces one source of data on the child's progress	Assessment data comes from a variety of sources and serve two main functions: to use summative data to get a one-time measurement of a child's performance – or the performance of a program - at the end of a specified period of time, which we call summative assessment.
	E C P C List Video I Proced Care West Applica	We need formative assessment to provide data about a child's progress - from multiple sources - to inform short-term intervention goals and objectives.

Slide 11

Purposes of Assessment

- Screening
- Diagnosis / Eligibility
- Program Planning
- Monitoring Progress
- Program Evaluation/Accountability



- II. Purposes / Functions of Assessment
- A. Screening "casting a wide net"

 For example, Child Find, routine developmental monitoring, Ages and Stages Questionnaires, Autism screening (MCAT), TABS.

 Used to determine need for further assessment

 Brief, economical

B. Diagnosis / Eligibility

To determine the presence of a disabling condition; possibly a diagnosis (CP, syndrome, sensory impairment)

To establish eligibility for El services – which varies by state.

C. Program Planning:

- 1. Identification of special services
- 2. service delivery format & location of services
- 3. Identification of goals and objectives

D. Monitoring a child's progress

- Ongoing information collected to document a child's progress progress toward objectives
- 2. Need for modifications in intervention strategies, objectives
- 3. Measure impact of intervention when compared across children.

E. Accountability: Measuring program outcomes informed by state and professional standards

Evaluating programs as a whole to determine their effectiveness over time for children with disabilities and or delays and their families.

		This is done at all levels – individual programs, regional agencies, and at the state level, where outcome data is collected and analyzed to determine how well the state is doing as a whole to serve children and families.
Slide 12	Purposes of Assessment: Screening To identify/refer young children needing more comprehensive evaluation Most often a questionnaire/checklist e.g., Ages and Stages Questionnaires Developmental, autism and sensory screening often done at well-child visits	
Slide 13	Screening assessment, continued • Child Find • Mandated – requires states to develop programs for identifying children with delays/disabilities • Child Find built into health, educational, and community systems and function as a hub for referral to EI • Learn the Signs, Act Early – a CDC resource	https://www.cdc.gov/ncbddd/actearly/ind ex.html Developmental screening is also required in many states through Title II grant initiatives. Created in 1974, CAPTA has provided funding to keep children safe and strengthen families through several initiatives. The federal law provides grants to states to support the prevention, assessment, investigation, prosecution, and treatment of child abuse and neglect, such as the primary prevention strategies at the heart of Title II (Community-Based Child Abuse Prevention [CBCAP] grants) to the identification and treatment of abuse and neglect in Title I (state grants). Developmental screenings for every child in the child welfare system is required in states using Title II money.

Slide 14		
	Activity	
	What kind of screening tools have you used in your	
	work?	
	 How have you shared the results of screening 	
	assessments with families?	
	Discuss the process of referring children and	
	families for evaluation and identify any barriers	
	you have encountered E G P G	
Slide 15	lefty (Millout Immeral Center West April 119)	
Slide 15		
	Evaluation:	
	Types of Assessment Measures	
	Norm-referenced	
	Criterion / Curriculum Referenced	
	Judgment-Based	
	• Informal	
	Ecological Measures	
	Play-Based Measures	
	E C P C Int (bible heard Cete www.quaguag	
Slide 16	-	As a rule, Eligibility tools are norm-
	Norm-Referenced Measures	referenced, although some states used
		criterion-referenced tools that may or may
	 Compare individual performance to that of a representative group 	not be normed, as we will talk about in a
	A summative test: one-time "snapshot"	minute
	 Produce standard scores – e.g., DAEYC-2 	
	To be norm-referenced, norms must be developed	
	specifically for the measure	
	ECPC	
Slide 17	lan) Olibout Income Cote war apic ta g	
Silue 17	Uses of Norm-Referenced Measures	
	• Screening	
	• Eligibility	
	• Diagnosis	
	EGPG	
	Early Olibbod Frozensi Cester www.xsp?ce.cg	

Slide 18		
	Limitations of Norm-Referenced Measures	
	 Does not facilitate a representative performance: strange environment, tasks, evaluators, etc. 	
	May be culturally biased	
	Inappropriate for children with specific disabilities	
	(sensory/physical impairments)	
	Norms may not be adequate	
	E C 2 C	_
Slide 19	Criterion/Curriculum - Referenced Measures Based on a specific set of skill objectives Performance compared to developmentally-	These assessments are useful as a means to identify children's strengths and challenges in the context of typical curricular objectives – and are often connected to a specific curriculum.
	sequenced standard of mastery	These tools focus on critical skill mastery
	May generate age-equivalent scoresProvide formative information	within domains. Some have accompanying curriculum.
	ECPC	carriedam.
	Info (Silvad France) Care weezayin ay	Examples: the HELP strands, DOCS.
Slide 20	Uses of Criterion/ Curriculum - Referenced Measures	
	Program Planning	
	Monitoring Progress	
	• Eligibility	
	Ligibility	
	Iniv Didhoo Froumel Cente www.apctu.mg	<u> </u>
Slide 21	Limitations of Criterion/ Curriculum – Referenced Measures	Are not as useful for long-term goals over time, or to capture trends in the overall
	Sequences may not be relevant to all populations	rate of a child's development
	May not show interrelatedness of areas of development	
	Do not provide a summative "snapshot" from one	
	point in time to another	
	E G 2 G	

Slide 22 **Discuss** • What examples of Criterion/Curriculum-Based Assessment have you used or observed being used? • What was the purpose of the assessment? • How were the results of the assessment used in that instance? Slide 23 **Judgment-Based** · Family and professional perceptions of child status and progress · Employ rating scales, checklists, structured interviews • Often used for screening purposes • Not a direct measure - strength in collective opinions Slide 24 Often, judgement-based measures are **Uses of Judgment-Based Measures** needed to present a full picture of the needs of young children, particularly those • Supplements norm- and criterion-referenced under the age of three, since many measures conventional methods measures are • Eligibility, especially for under 3 years "informed clinical opinion" inappropriate due to a lack of universal design features, non-representative norm · Program planning samples and absence of disability-specific Monitoring progress field validation. When other instruments are not appropriate, informed clinical opinion can be used by qualified personnel using judgement-based assessment tools. https://ectacenter.org/~pdfs/pubs/nnotes1 0.pdf Informed clinical opinion is loosely defined as follows: Integration of the results of evaluations and direct observations in various settings, professional judgment based on experience and expertise, and family input to make

recommendations for initial and continuing

		eligibility for EI/ECSE services and to plan services for those children whose developmental status and EI/ECSE needs may be difficult to assess with formal measures. Infants and toddlers can be eligible for services based on "informed clinical opinion", a federally sanctioned alternative to eligibility. Different states interpret the use of informed clinical opinion in different ways
Slide 25	Limitations of Judgment-Based More subjective • Scale levels mean different things to different people • Scope of judgment (today vs. last 6 mos.) • Clarity of item • Judgment influenced by recent events • Not easy to demonstrate validity/reliability	
Slide 26	Ecological Measures Characterizes the social and physical qualities of the child's environment Transactional view: important to understand access to social interaction and inclusion across contexts Can be standardized - e.g., the CLASS assessment	Ecological measures [like the Classroom Assessment Scoring System (CLASS), the Infant-Toddler Environment Rating Scale (ITERS) and the Early Childhood Environmental Rating Scale (ECERS)] capture information about how a child's environment supports or constrains social engagement and interaction. These assessment tools are important to inform the need to understand how a child is gaining access to his or her social world, and how that child is included in daily learning experiences.
Slide 27	Uses of Ecological Measures • Program planning • Identifies dimensions to improve interactions • Monitoring progress of the child's social engagement as changes are made • Program evaluation (pre/post)	Assessing, planning for, and designing or creating learning environments, inclusive of space, materials, time, and interactions.

Based Measures orching framework for observing ental capacities	The Transdisciplinary Play-Based Assessment sets the standard for this kind
orching framework for observing ental capacities	
ew of the child's typical behavior in the setting es to observe interactions with parents, ten criterion-referenced, and may ecological assessment	of authentic assessment -
ormal Measures Its or rating scales designed to collect data Ite Ite Ite Ite Ite Ite Ite	Examples of informal individualized data collection tools: Forms used to help teachers and families collect data about targeted behaviors, including Time-sampling Frequency/duration Interval Behavior probes
ergent Assessment	The use of convergent assessment is critical to achieving a fully representational picture of the child's strengths and needs
	mation from multiple settings, domains, and occasions alid appraisal of developmental the related assessment purposes

Slide 32 (Bagnato, et al., 1997) **Choosing Assessments: LINK Criteria for El Assessments** Many, if not most standardized • Authenticity: Does the assessment focus on actual child behavior in real settings? assessments have not been adequately . Convergence: Does it rely on more than one source of normed and field-tested with populations information? of young children with disabilities. The • Collaboration: Does it involved cooperation and sharing, following criteria have been developed for especially with parents? EI/ECSE practitioners to use to make sure that assessment procedures meet the unique needs of young children with disabilities/delays and their families: Slide 33 LINK Criteria for El Assessments, continued Equity: Does it accommodate special sensory, motor. cultural, or other needs rather than penalize children who have such needs? . Sensitivity: Does it include sufficient items for planning lessons and detecting changes? • Congruence: Was it developed and field-tested with children similar to those being assessed? Slide 34 Facilitator lets the group know that the maker of this video describes the purpose Activity Watch the "Play-Based Assessment" video below, before of the video to illustrate play-based discussing the following questions; assessment – but does not necessarily What do you think might be the purpose(s) of this assessment? include all the elements of a play-based · What types of assessment did you see used here? . Using the LINK criteria, did this assessment process include some or assessment. The group is asked to watch the video and answer the listed questions. √ Authenticity – Convergence – Collaboration √Equity – Sensitivity - Congruence What else might you have wanted to include in this child's assessment process, or know more about? Slide 35 Facilitator notes: Activity Encourage discussion about positives collaborative across disciplines, included parent as partner, offered a chance for the child to engage in and select a variety of toys, multiple/convergent forms of assessment were used. Likely that assessments were formal assessments that have been field-tested for reliability and validity – we do not know if they have been normed with children with disabilities, or how sensitive the measures are for children of this age with disabilities. The fact that

there is a play-based context supports sensitivity and authenticity in that he is spontaneously engaging with a variety of materials, rather than being prompted for every item. Some challenges are evident as far as authenticity because we don't see how this child interacts with his peers, or how he is included across settings in his classroom environment. We need this kind of data to create an intentional plan for how best to embed intervention/instruction in a way that works in the context of school routines. Slide 36 Intentional planning for assessment of **Planning Assessment With Linguistically** children of linguistically diverse family is Diverse Families - Asking the Right Questions essential. · How long has the child been communicating in/exposed to home Are difficulties present in both languages? When young children are learning more · Are there concerns in multiple settings? than one language, there is often a period Will assessment be conducted in both languages? By whom? at the beginning of being exposed to the second language where a child is relatively quiet in both languages (silent period). Whether a child has a disability or not, it will be important to determine whether the delay is across both languages, or only present in the context/setting of the second language. Given that assessment should always include information from families, other caregivers, ECE staff, as well as standardized assessment tools - it is critical to understand what languages will be used to assess the child. When children are learning to use 2 languages, it will be important to assess whether or not the child demonstrates delays in both languages across multiple settings.

Important to secure interpreter if needed

Slide 37	Dual Language Learners and Disability Dual Language Learners and Disability Dual Language Learners and Disability Dual Language Learners as well if not better on various measures of language and cognitive development than do their peers with disabilities who speak a single language Can learn a new or second language successfully Iris Center: Evaluating Dual Language Learners	(Cheatham, Santos, and Kerkutluoglu, 2012) https://iris.peabody.vanderbilt.edu/intervie-w/evaluating-dual-language-learners/#content
Slide 38	References and Resources • Acar, S., & Blasco, P.M. (2018). Guidelines for Collaborating With Interpreters in Early Intervention/Early Childhood Special Education. Young Exceptional Children, (21)3, 170-184 • Bagnato, S.J; Neisworth, J.T., Pretti-Frontzak,K. (2010) LINKing Authentic Assessment and Early Childhood Intervention: Best Measures for Best Practices, 2 nd Ed.	https://journals.sagepub.com/doi/10.1177/1096250616674516 Bagnato, Stephen & Pretti-Frontczak,. (2010). Bagnato, SJ. & Pretti-Frontczak, K (2010). LINKing Authentic Assessment and Early Childhood Intervention: Best Measures for Best Practices. Baltimore, MD: Paul Brookes Publshers, Inc.
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