

Disclosure

Presenters:

Selina Oliver, NCSP

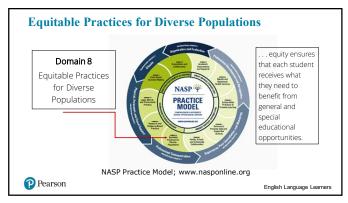
Financial:

The presenters is employed by Pearson, the publisher of some of the content mentioned in this presentation.

Non-Financial:

There are no relevant non-financial relationships to disclose.

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Objectives

- Explain national demographic trends for English Language Learners in the US.
- Explain how English Language Learners fare across ESE categories.
- List reasons for understanding the need for non-discriminatory assessment in schools.



English Language Learners

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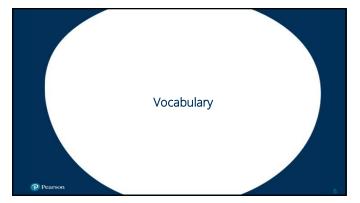
Agenda

- Vocabulary
- Early EL Testing History
- National & Michigan Trends & Stats
- Using an Interpreter
- Selecting a Test
- EL and Giftedness



English Language Learners

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Definitions for the Purpose of this Presentation	-
• L1 – First language proficiency - Native language, language spoken in the home, thinking language	
• L2 – Target Language, Dominant societal language – language needed for working within the community – schools, hospitals, media, shops	
schools, hospitals, media, shops	
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Definitions for the Purpose of this Presentation	
Bilingual - speaking two languages fluently – someone who	
Bilingual - speaking two languages fluently – someone who is bilingual may not necessarily be a good interpreter	
Bilingual Examiner – possesses content skill set/qualifications, as well as fluency, in multiple language	
set/qualifications, as well as fluency, in multiple language	
Language Proficiency	
does not equate with Cultural Proficiency	
Cultural Proficiency	
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Definitions for the Purpose of this Presentation	
English Learner (EL): "children with 1st language (L1) other than English." Also	
referred to as: • English for Speakers of Other Languages (ESOL)	
Limited English Proficient (LEP) – official term used by government.	
English as a Second Language Learner (ESLL) Second Language Learner	
Non-English Dominant Culturally Linguistically Diverse (CLD)	
Emerging Bilinguals (EB) English Language Learner (ELL)	

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Early EL Testing

- 1892-1903 36 people excluded from admission into the US due to IQ
- 1904 Binet-Simon Test
- Dr. Henry Goddard (Ellis Island)
- 1908 Translated the Binet into English; pioneer for assessment of 'feeblemindedness'. Considered an advocate for fair assessment – need to have objective criteria for measuring intelligence.
- 1913 research at Ellis Island and instituted 'objective' measurement

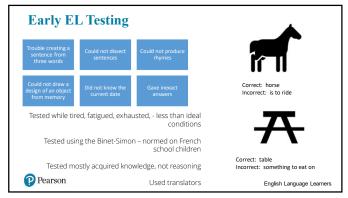


Dr. Henry Goddard

Early EL Testing

- His research methods:
- Selected candidates for evaluation based on the 'syeball test'. Workers walked through the line
 of awaiting immigrants and selected folks based on their behavior or appearance. This might
 include folks who were tired, irritated, unkempt, had excessively sloped heads, or odd
 management.
- Preselected Candidates REJECTED AS FEEBLEMINDED:
 - 83% of Jews
 - 80% of Hungarians
 - · 79% of Italians
- Only six individuals obtained a measure of intelligence that was acceptable for admission.

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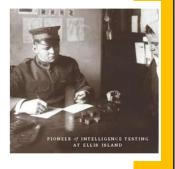


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Dr. Howard Knox 1910-1916

- Attempts at Rapport
- Attempts to learn info about culture; asked some questions about the homeland
- Immigrants cultural background, education levels, and age.

Puzzle and mimicry tests were favored because they did not have to be explained to the immigrant through an interpreter, nor did an immigrant have to know how to read or write in order to solve them

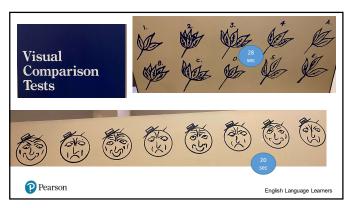


Feature Profile Test



- ca. 1914
- Dr. Howard Knox, Dr. Grover Andrew Kempf,
- thought to be especially useful, since everyone regardless of language, culture, or intelligence level should be familiar with the shape and features of a face.
- Materials · Puzzle tray · Seven puzzle pieces · Stopwatch/timer
- Administration Examiner points to the puzzle pieces and says, "This is a head. Put this together as quickly as you can."
- Every 13 year old should be able to complete this test in 5 minutes with no mistakes.

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"Last Honors to Bunny", circa 1903, Dr. E. H. Mullan



What was going on?

What the boy and girl are doing?

Why one of the boys is digging a hole?

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"Last Honors to Bunny", circa 1903, Dr. E. H. Mullan



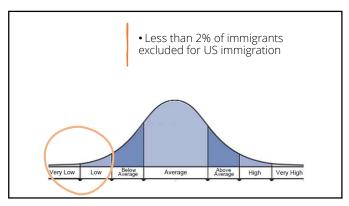
Little familiarity with pictures

Seldom seen rabbits treated as pets (they were food)

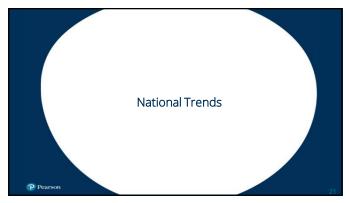
Not familiar with placing flowers on graves

Kids did not identify with the physical characteristics of the kids in the picture English Language Leamers

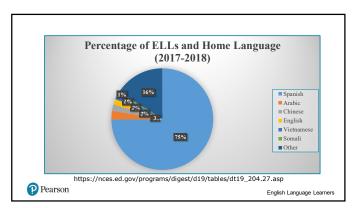
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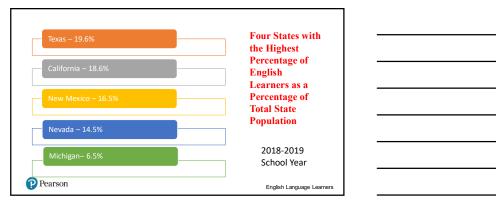


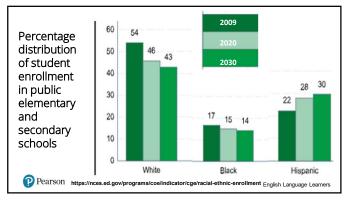
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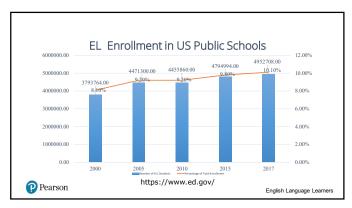




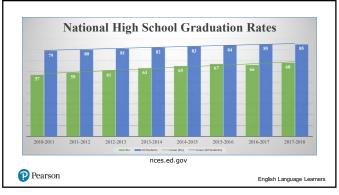


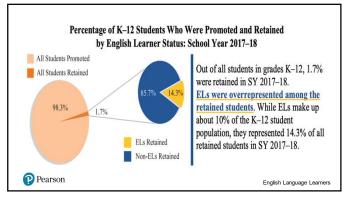


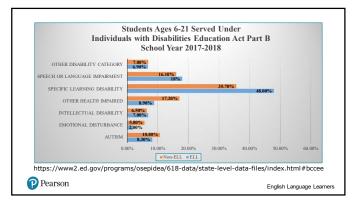




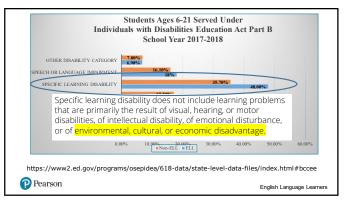
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What have we learned from these statistics?

- EL students are underrepresented in special education in the early grades, including Kindergarten and the $1^{\rm st}$ grade.
- By the 3rd grade, ELs tend to be overrepresented in special education.
- ELs appeared to be identified for special education services later than non-EL students <u>and</u> at a higher rate (Samson & Lesaux, 2008).
- Strong literacy skills in First Language (L1) are likely to transfer to Second Language (L2 - English).
- Students who receive a solid education before moving to the United States are more likely to succeed in US schools.



English Language Learners

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What about Gifted and EL?

Plummer estimated that culturally and linguistically diverse students are "underrepresented by 30% to 70% in *national gifted programs* and overrepresented by 40% to 50% in special education programs" (p. 289, 1995).

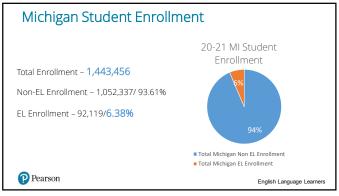
https://files.eric.ed.gov/fulltext/EJ835865.pdf

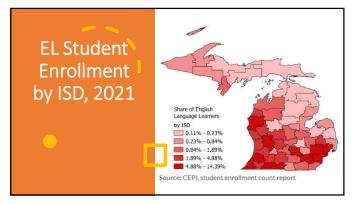


English Language Learners

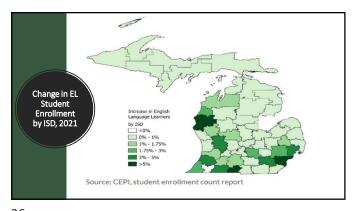
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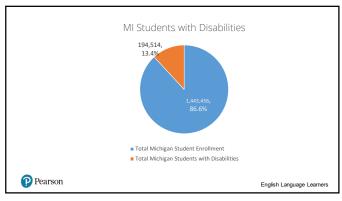


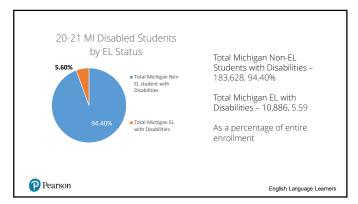


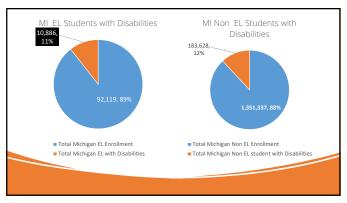
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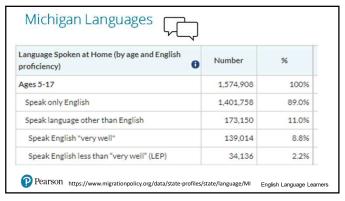


Equitable Practices for ELLs: Exposing Possibilities Selina Oliver, NCSP selina.oliver@pearson.com







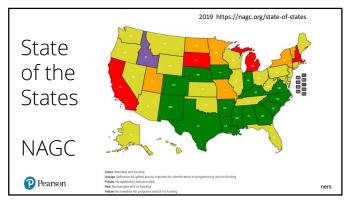


Michigan Language	es 긌	
Language	Population	% Speak English Very Well
Spanish	273,589	65.3%
Arabic	164,852	61.4%
Indo-European	47,692	66.6%
Chinese, Mandarin, Cantonese	46,067	60.9%
Somali, Afro-Asiatic	33,438	64.2%

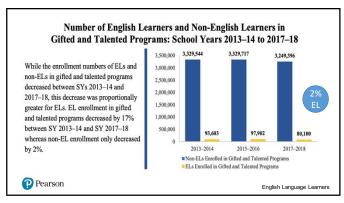
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Bilingual School Psychologists in MI Spanish Jane Fanta, Farmington Hills Margareta Gingerich, Holland Myriam Jensen, Linden Yolanda Mojica, Flint Lori Ross, Plymouth Alejandra Vlietstra, Grandville Chinese, Cantonese, Mandarin None Somali None https://apps.nasponline.org/membership-and-community/bilingual-directory/directory.aspx English Language Learners





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EL Giftedness Referral Process

- Universal Screening nonverbal measure of intelligence (methodical, data-rich, considered more culture-fair)
- More direct assessment -

Native Language Interview

Observation Teacher Referral

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Anecdotal Observations of Giftedness in FLS

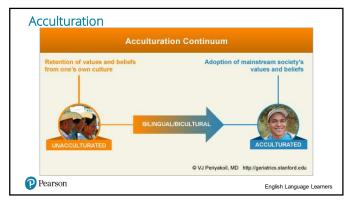
- · Acquire the new language at a faster than typical rate,
- Demonstrate an ability to code switch or translate at an advanced level,
- Show aptitude for negotiating between cultures,
- Display inventive leadership and/or imaginative qualities,
- Read significantly beyond grade level in the heritage language,
- Effectively assume adult responsibilities at a young age,
- Exhibit notable street smarts and/or rapid integration into American culture, or
- Problem-solve in creative, nonconforming ways.

https://www.edutopia.org/article/identifying-and-supporting-gifted-ells

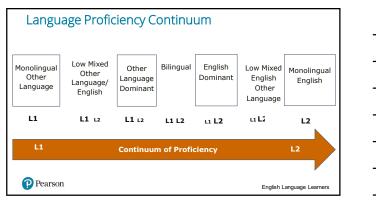
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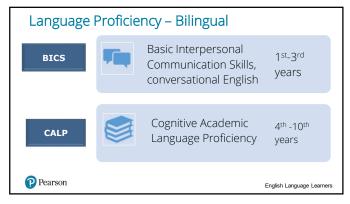
Project GOTCHA – Galaxies of Thinking and Creative Heights of Achievement School Able to read in their native language two grade levels above their current grade High ability in mathematics Advanced in creative domains - fluency, elaboration, originality, and flexibility Leader in multiple settings (playground, home, clubs, etc.). Wants to teach others words from their heritage language Is willing to translate for others Has superior knowledge of phrases and heritage dialects along with the ability to translate meanings in English Pearson English Language Learners English Language Learners English Language Learners

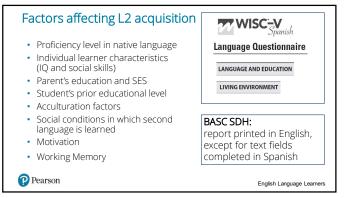




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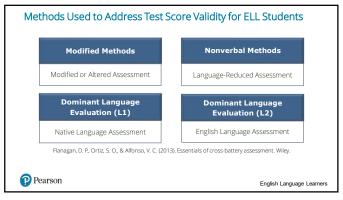






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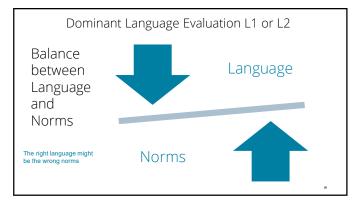


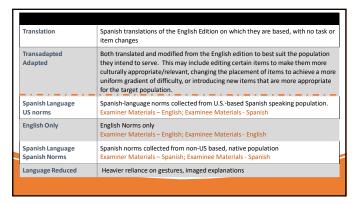


Modified or Altered Instruments

- Testing the Limits
- Mediating confirming task concepts/knowledge prior to administration (If question is 'Show me pink", do they understand "Show Me"
- Repeating instructions
- Accepting responses in either language
- Eliminating/modifying time constraints
- Does not require a bilingual examiner

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Pearson's New Spanish Portfolio

WAIS-IV Spain – Spain norms, all Spanish components CELF-5 Spain - Spain norms, all Spanish components BYI-2 Spain - Spain norms, all Spanish components Bayley-III Spain – US Norms, all Spanish components WMS-IV Spain - Spain norms, all Spanish components BCSE- Spain - Spain norms, all Spanish components NEPSY-II Spain - Spain norms, all Spanish components WPPSI-IV Spain - Spain norms, all Spanish components Pearson

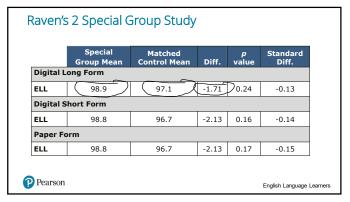
English Language Learners

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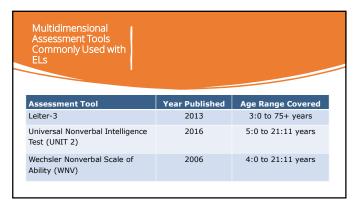
What do Nonverbal Measures Measure?	
General Measure of Nonverbal Intelligence –	
measuring a nonverbal construct, such as fluid reasoning, visual spatial reasoning	
Nonverbal Measure of General Intelligence – using nonverbal methods to assess general	
intelligence	
a	
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What do Nonverbal Measures Measure?	
 The term nonverbal assessment describes the methods used to measure the construct of general intelligence, not a theoretical construct of nonverbal ability. (Bracken & McCallum, 1998) 	-
• "General intelligence tests with verbal content and nonverbal	
content measure essentially the same construct as general ability tests that are entirely nonverbal" (p. 247). Bracken, Naglieri 2003 Handbook of Psychological and Educational Assessment of Children	_
The NNAT3 does not measure "nonverbal ability". It is a test of general ability using nonverbal test items. – Jack Naglieri	
a a	
63	
	1
What a section to the section of the Man Paris Man and all	
"Nonverbal tests, such as the Naglieri Nonverbal Ability Test or the Test of Nonverbal Intelligence, may be more effective for students from	
culturally and linguistically different or low- income backgrounds to eliminate barriers"	
National Association for Gifted Children	
——————————————————————————————————————	
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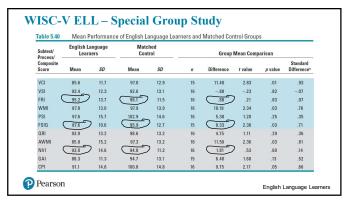
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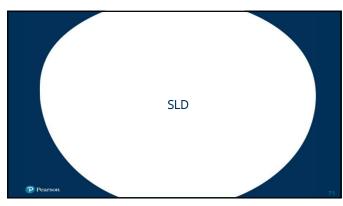




Common Language-Reduced	d Assessme	ent Indexes
Assessment Tool	Year Published	Age Range
Differential Ability Scale-II (DAS-II): Special Nonverbal Composite (SNC)	2007 2012 (Early Years Spanish)	2:6 to 17:11 2:6 to 6:11
Kaufman Assessment Battery for Children–2 nd Ed. (KABC-II): Nonverbal Index (NVI)	2004, Normative Update	3:0 to 18
Wechsler Intelligence Scale for Children-V (WISC-V): Nonverbal Index (NVI)	NVI of WISC-V: Block Design	6:0 to 16:11
Wechsler Intelligence Scale for Children-V (WISC-V): Expanded Fluid Index	Visual Puzzles Matrix Reasoning	6:0 to 16:11 (Tech Report Number 1, Expanded Index Scores)
Wechsler Preschool and Primary Scale of Intelligence-IV (WPPSI-IV): Nonverbal Index (NVI)	Figure Weights Picture Span Coding	2:6 to 7:7
1 Carson	Coding	English Language Learn

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	Criteria	Questions	Process	Tools
SLD?	Not Cultural Factors	History	Interview; record review	BASC SDH - Eng/Span

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	Criteria	Questions	Process	Tools
	Not Cultural Factors	History	Interview; record review	BASC SDH - Eng/Span
SLD?	Not Limited English Proficiency	Is there a cognitive/achie vement weakness in native language	Compare English results with Spanish results; LEP Testing to determine English proficiency Language Dominance; Screen in native language	almswebPlus cbm Aprenda 3 (Similar to SAT- 10, but in Spanish) English and Spanish

	Criteria Not Cultural Factors Not Limited English Proficiency	Questions History Is there a cognitive/achievement weakness in native language	Process Interview, record review Compare English results with Spanish results, LEP Testing to determine English proficiency Language Dominance; Screen in native language	Tools BASC SDH - Eng/Span almasebit-com Aprendo3 (Similar to SAT-10, but in Spanish) English and Spanish
SLD?	Not Lack of Instruction	What was school like, what language, what grades, ages, what was the curriculum	Can't assume curriculum scope, sequence, and advanceme- nt are the same as US.	interview, record review, history

Cr	iteria Ou	estions Pro	cess	Tools
Not Culture	Factors History	Interview; re	ecord review	BASC SDH - Eng/Span
Not Limited Profitdency	d English Is there a cognitive weakness language	Compare En with Spanish LEP Testing; L English profi Language D Screen in ni language	results; to determine ciency lominance;	olmswebPlus - cbm Aprenda 3 (similar to SAT-10, but in Spanish) English and Spanish
Not Lack of	what lang	school like, uage, what ges, what was ulum Can't assum curriculum : sequence, a advancemei same as US	scope, and nt are the	Pre-referral activities; progress with EL services
charac by	respo instru native langu bes not nd to respo	ction in ege; does udent nd to ction in		aimswebPlus (English and Spanish)

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	Criteria	Questions	Process	Tools
	Not Cultural Factors	History	Interview; record review	BASC SDH - Eng/Span
SLD?	Not Limited English Proficiency	Is there a cognitive/achievement weakness in native language	Compare English results with Spanish results; LEP Testing to determine English proficiency Language Dominance; Screen in native language	almswebPlus – cbm Aprenda 3 (Similar to SAT-10, but in Spanish) English and Spanish
	Not Lack of Instruction	What was school like, what language, what grades, ages, what was the curriculum	Can't assume curriculum scope, sequence, and advancement are the same as US.	Pre-referral activities; progress with EL services
	Not meeting expectations, characterized by RTI - does not respond to instruction	Does the child respond to instruction in native language; does the student respond to instruction in English	CBM/CBA	almswebPlus (English and Spanish)
	AAD Ability- Achievement Discrepancy	Is there a discrepancy in achievement when compared	Assess ability and achievement	WISCVSpanish Raven's 2 Bateria-IV (ability and achievement
		to cognitive ability		when used side by side with English version)

	Criteria	Questions	Process	Tools
1	Not Cultural Factors	History	Interview; record review	BASC SDH - Eng/Span
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	AAD Ability-Achievement Discrepancy	Is there a discrepancy in achievement when compared to cognitive ability	Assess ability and achievement	WISCV Spanish Raven's 2 Bateria-N
	PSW	What role	assess	WISCV
	Processing	does	processing	Spanish
	Strengths	processing		
I	and	play?		
	Weaknesses	1 7 .		

Achievement Testing – L1 or L2?

- L2 testing is great for determining functioning in language of instruction.
- L1 testing may be more fair determining SLD.
- Does the student demonstrate academic weaknesses in their native language?



English Language Learner

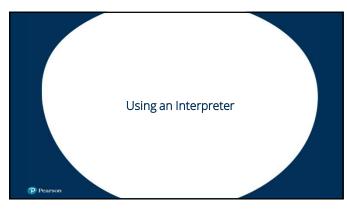
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Comprehensive Framework for Nondiscriminatory Assessment Ortiz (2008) p. 668

- Assess for the purpose of intervention
- Assess initially with authentic and alternative procedures.
- Assess and evaluate the learning ecology
- Assess and evaluate language proficiencyAssess and evaluate the opportunity for
- Assess and evaluate educationally relevant cultural and linguistic factors
- Evaluate, revise, and retest hypothesis
- Determine the need for and language(s) of formal assessment
- Reduce bias in traditional testing practices

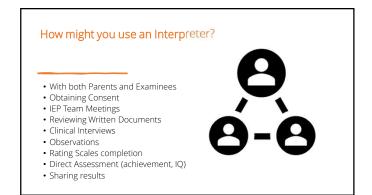
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English Language Learners



Interpreter or Translator Interpreter – delivers oral information from one language to another and vice versa. Translator – delivers written information from one language to another

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It's going to take time.

- Time to meet with interpreted prior to assessment.
- Extra time for interpreter to repeat information
 - (Examiner-Interpreter-Student-Interpreter-Examiner)
- Post Assessment Debrief



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MI DOE Guidance



- Appropriate and competent translators or interpreters should have proficiency in
 - target languages;
 - · ease of written and oral expression;
 - knowledge of specialized terms or concepts;
- as well as be trained on their role, the ethics of interpreting and translating, and the need for confidentiality.

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Interpreter Characteristics

- Fluent in English and L1 spoken and written
- Not a friend or family member
- Need for bilingualism does NOT supersede need for understanding testing; better to draw from an unrelated professional familiar with assessment – nurses, educators
- Sensitivity to style of the speaker
- Ability to adjust to linguistic variations within different communities

Interpreter Characteristics

- Knowledge about the cultures of the people who speak languages
- Familiarity with the specific terminology used in the educational field
- Understanding of the function and role of the interpretation in the multidisciplinary team process
- Flexibility
- Available for ongoing activities
- Able to reflect on body language, tone, mannerisms

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Interpretation Logistics

- Allow time before session to acquaint yourself with the interpreter and manage, confirm
- $\bullet\,\,$ Speak in short sentences during interpretation activities; mild to moderate pace
- Use simple language, but don't dumb down, during non-standardized conversation
- · Avoid idioms, metaphors, colloquialisms, acronyms Be present during all aspects of the evaluation
- Speak directly to the student/parent –affirm our role as primary resource
- Observe facial and body language
- Take breaks as needed to assess efficacy of the process Debrief after the session
- Document use of interpreter
- No side bars

 $https://www.cdc.gov/nchs/data/nhanes/nhanes_07_08/interpretation_guidelines.pdf$

Interpretation Logistics

- Help interpreter Understand goal of task Repeating number – can repeat exactly Vocabulary – naming versus defining
- Any modifications will follow essence...shortening, rearranging, only when does not change essence of item.
- Understanding cadence and pace--- ie. Digit span, change of inflection
- When repeating is acceptable
- · Who, How, and when to probe
- Notetaking who is going to write the score?
- Manipulatives Management
- Interpret in 1st person/verbatim (not, "he said...")

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Convey meaning accurately "Me hace favor de firmar aquí para dar su permiso para que su hijo pueda asistir a este programa." TRANSLATION "Make me the favor to sign here to give your permission for your son can attend this program." Vs. INTERPRETATION "Please sign here to give permission for your child to attend this program."

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Learn some basic L1 terms:

- Go iniciar
- Stop el alto
- Tell me more Dime más

