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## Getting to Know You

- What are your successes with working with EL with language disorders?
- What are your struggles?


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## Agenda for Today

- Morning Break: 10:00-10:15
- Lunch: ~11:45-1:00
- Afternoon Break (?) 2:00-2:10
- Wrap Up: ~3:00

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## Overview

Culturally and Linguistically Diverse

- Born in non-English speaking countries and/or their main home language is not English
- Cultural values and background differ from mainstream


## Overview

## United States Department of Education

"An individual (1) was not born in the United States or has a native language other than English;
(2) comes from environments where a language other than English is dominant; or
(3) is an American Indian or Alaska Native and comes from environments where a language other than English has had a significant impact on the individual's level of English language proficiency" (https://nces.ed.gov/programs/coe/glossary).

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## Overview

## 1. Terminology

$\checkmark$ English Learner (EL) (United States Department of Education)
$\checkmark$ Emergent Bilinguals (Other States and Organizations)


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## Other term: Emergent Bilinguals

- Better reflects students' linguistic repertoires are always emerging and acknowledge that language development takes time.
- The term refers to the potential that students learning English have to become bilingual or multilingual.
- It focuses on the students' bilingual practices and capacities instead of only focusing on learning English.


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## Overview: The Goal

Appropriate identification of acquisition, difference or disorder.

Emergent bilingual students are often overrepresented in school districts with small EL and are often underrepresented in school districts with larger EL populations


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## Overview

To Determine a Language Disorder

1. Speech and/or language disorder in L1
2. Gather information about culture, background and prior knowledge, languages spoken, and language development in L1
3. Process of language development, language loss, language dominance fluctuation, and dual language acquisition
4. Response to intervention (RTI/MTSS)

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## Overview

4. Understanding Language Differences
5. Identifying Signs of a Language Disorder


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## Overview

The Numbers:
The number of students with disabilities that are ELs in the U.S. grew by close to $30 \%$ between SY 2012 and SY 2020. Fifty-one states saw an increase in the number of students with disabilities that are ELs while eight saw a decrease.


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## Overall Objectives



1. Increase understanding of linguistic and cultural diversity
2. Identify characteristics of language acquisition
3. Determine MTSS/RTI intervention strategies
4. Determine differences vs disorder
5. Describe intervention strategies for differences and disorders


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1. $X$ Myth It is better if everyone in a child's life only speaks one language to them.

- This will lead to subtractive bilingualism which has cognitive consequences
- Subtractive bilingualism can have negative consequences for students' academic performance, and which argues that attaining academic proficiency in each language enables students to reap the full benefits of bilingualism (Baker 2006; Cummins 2000; Valenzuela 1999)
- Baker (2006) clarifies that native language literacy skills cannot be transferred to L2 if the L1 has not been developed sufficiently.

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2. X Fact Bilingualism has been shown to improve a child's ability to learn new words, identify sounds and problem-solve

- Bilingualism has been associated with improved metalinguistic awareness (the ability to recognize language as a system that can be manipulated and explored), as well as with better memory, visual-spatial skills, and even creativity (Diaz \& Klingler, 1991).
- To maintain the relative balance between two languages, the bilingual brain relies on executive functions, a regulatory system of general cognitive abilities that includes processes such as attention and inhibition. (Bialystok, Craik, \& Luk, (2012).


## Turn and Share: Myth or Fact \#1 ${ }^{(17)}$

$\square$ Myth $\square$ Fact It is better if everyone in a child's life only speaks one language to them.


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## Myth or Fact \#2

$\square$ Myth
$\square$ Fact Bilingualism has been shown to improve a child's ability to learn new words, identify sounds, and problem solve.


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## Myth or Fact \#3

$\square$ Myth $\quad \square$ Fact Children become bilingual just by listening to others around them speaking another language.
3. X Myth Children become bilingual just by listening to others around them speaking another language.

- Learning a language is an active process. It requires opportunities for the child to practice communication with others. The child has to listen and respond (Ibanez, 2016)

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## Myth or Fact Answers

- X Myth Speaking two languages to a child can confuse them and hinder English language acquisition.
- All children are capable of learning more than one language.
-Brain regions are active when bilingual people perform tasks in which they are forced to alternate between their two languages increasing activation in the dorsolateral prefrontal cortex (DLPFC), a brain region associated with cognitive skills like attention and inhibition.
-Along with the DLPFC, language switching has been found to involve such structures as the anterior cingulate cortex (ACC), bilateral super marginal gyri, and left inferior frontal gyrus (left-IFG), regions that are also involved in cognitive control

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## Myth or Fact \#5

$\square$ Myth $\quad \square$ Fact Bilingual children who progress slower than students of similar background may indicate a language disorder.

## Myth or Fact \#4

$\square$ Myth $\square$ Fact Bilingual children should not mix the two languages while speaking

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## continued

X Myth Bilingual children should not mix the two languages while speaking

- Translanguaging is defined as the deployment of a speaker's full linguistic repertoire without regard for watchful adherence to the socially and politically defined boundaries of named (Otheguy, García, \& Wallis, 2015).
- promotes a deeper and fuller understanding of the subject matter
- helps the development of the weaker language
- facilitates home-school links and cooperation
- helps the integration of fluent speakers with early learners (Baker, 2011)

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5. X Fact Bilingual children who progress slower than students of similar background may indicate a language disorder.
Roseberry-McKibbin (2018) lists this as an indicator of a language disorder

## Myth or Fact \#6

$\square$ Myth $\square$ Fact Families should speak whichever language is most comfortable for them

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## Myth or Fact \#7 \& 8

Myth
Fact True communication disorders will be evident in all languages used by an individual.
$\square$ Myth $\square$ Fact A language disorder affects the student's ability to learn any language

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## Myth or Fact \#9

$\square$ Students are ready to learn the curriculum as soon as they enter an English speaking school.
$X$ Fact Families should speak whichever language is most comfortable for them.

- Provides a more enriched linguistic environment. It also supports the student being able to communicate within their home and community environment (Ibanez, 2016)
- EL students who have the opportunity to develop and maintain their native languages in school are likely to outperform their counterparts in English-only programs and experience academic success
- Skills that students acquire in their native languages are found to transfer to English

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X Fact True communication disorders will be evident in all languages used by an individual.

X Fact A language disorder affects the student's ability to learn any language

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- X Myth $\square$ Fact Students are ready to learn the curriculum as soon as they enter an English speaking school. In the early stages of a new language acquisition, students are learning vocabulary and basic interpersonal communication skills and will require modification to the curriculum.


## Reflection and Conclusion

1. How did you do?
2. Did you learn anything new already that will help drive your understanding and decision making?

By starting with myths and facts, we can begin to figure out language acquisition, differences, and disorders.

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- Word Reference.com https://www.wordreference.com/ (18 languages)
- www.onelook.com Online dictionary that provides a user friendly definition.
- https://www.collinsdictionary.com/us/ Translates English to 8 other languages


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## Definitions



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## Literacy Oriented

- Books are in the home environment, and there is a focus on developing the language and cognition needed for learning.
- These students typically enter American school with school matched language and thinking skills needed in formal education.


## - Interpreter Services

https://www.languageline.com/ (interpreters and translators)

APP: LanguageLine Insight https://dialog-one.com/
App: CyraCom Interpreter (Translates over 24 languages)

- Translation
https://www.linguee.es/ (translates text from ten languages)
App: iTranslate Voice (translates 40 languages)
App: The Interpreter-translator (translates more
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## 3 Groups of EL Learners

- Literacy Oriented
- Nonliteracy Oriented
- Culturally Disrupted

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## Literacy Oriented

- Students who have developed grade level or above language arts, math, science, and social studies skills in their native language develop the English language quicker (Collier \& Thomas, 1998: August and Shanahan, 2006; Genesee Lindholm-Leary, Christian, W. Saunders, B. Saunders, 2006).


## Nonliteracy Oriented

- Typically, these students come to school without a strong literacy background and are not prepared for American schools.
- They specifically require programs designed to language and literacy skills needed for academic success.

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## Cultural Diversity

Incorporates a variety of factors, including but not limited to age, disability, ethnicity, gender identity (encompasses gender expression), national origin, race, religion, sex, sexual orientation, and veteran status. We will further explore surface, shallow, and deep culture and the impact on learning.

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## Linguistic Diversity

- Languages are systematic and bound by rules.
- Therefore, linguistic diversity covers varied types of traits including the grammar and vocabulary of various languages and dialects and the understanding and respect of each aspect of a language and dialects.

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## Culturally Disrupted

- Disruptions in their lives such as poverty, war, long term stress, frequent moves, and a host of other potential problems that are not conducive to formal education.
- They have not experienced the same acculturation (a process in which an individual adopts, acquires, and adjusts to a new cultural environment as a result of being placed into a new culture) as literacy and nonliteracy oriented students have.

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## Linguistic Diversity

- There are an average of over 7000 languages spoken throughout the world with many dialectical differences.
- Linguistic diversity is the differences between different languages and the ways that people communicate with each other.


## Basic Interpersonal Communication Skills (BICS)

- Language skills needed in everyday, social face-to-face interactions.
- context embedded
- it is meaningful, cognitively undemanding, and non-specialized.
- six months to two years to develop BICS


## Basic Interpersonal Communication Skills (BICS)

- Oral language only
- For social communication
- Learned naturally in daily environments
- Supported by gestures and intonation
- Casual and informal conversations
- Short and simple sentences

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## Cognitive Academic Language Proficiency (CALPS)

- at least five years to develop CALP.
- Research from Collier and Thomas (1995) has shown that it may take children with no prior instruction or no support in native language development at least seven years to develop CALP

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## Language Difference

- A rule governed language style that deviates in some way from the standard usage of the main stream culture


## Language Disorder

- A significant discrepancy in language skills compared to the normative standards for a client's age or developmental level


## Long Term English Language Learner

- Seven or more years of attending US schools and still require language support services.
- In 2010, LTELL students made up $1 / 3$ of the EL population in the secondary schools in New York City.
- In that same year, California reports $1 / 2$ of the EL population was LTELL (Law passed in 1998 prohibiting bilingual education. Repealed Nov 2016)

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## LTELL cont.

- LTELLs are orally proficient for social purposes in English and their native language, their skills in these languages are several grade levels below in reading and writing, resulting in poor overall academic performance (Menken, Kleyn, and Chae 2007).

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## Subtractive Bilingualism

The acquisition of English while losing the native language has strong consequential effects:

- (1) the child's language may resemble a language learning disability;
- (2) communication with parents may diminish;


## Subtractive Bilingualism

Cummins $(1984,1998)$ stated that certain levels of language proficiency must be achieved in the first language before language transfer can occur and before the cognitive advantages of bilingualism can be promoted.

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## Subtractive Bilingualism

- It may take significantly longer to develop full academic language skills in English (Thomas \& Collier, 1997); and transference of learned language skills from L1 to English will be diminished (Cummins, 1984, 1998).
- Research has demonstrated that promoting bilingualism promotes English language development and acquisition (Brice \& Brice 2009; Brice \& Wertheim, 2004/2005).


## Additive Bilingualism

- While learning a second language, one's first language skills and culture remains valued. Total additive bilingualism is also said to be achieved when one is consistently able to hold onto, and remain positive, in their L1 culture whilst possessing the same attitude towards their L2.

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## Additive Bilingualism

- Bilingualism is associated with improved metalinguistic awareness, better novel word comprehension, better memory, morphological awareness skills, and visual spatial skills (Roseberry-McKibben, 2018)


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## Additive Bilingualism continued

- There are greater efficiency in processing information, cognitive benefits, thus, learning benefits to additive bilingualism (Bialystok, Craik and Luk, 2012).

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## Simultaneous Bilingualism

- Two languages are developed simultaneously from infancy. Children who learn two languages simultaneously develop language milestones in the same timeframe as monolingual children.

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## Codeswitching

- Alternating between two languages. This is a typical pattern for proficient bilingual speakers (Brice, 2015).


## Translanguaging

- The deployment of a speaker's full linguistic repertoire without regard for watchful adherence to the socially and politically defined boundaries of named (Otheguy, García, \& Wallis, 2015).


## Accent, Dialect, Phonetic Patterns

- Accent and dialect influence phonetic patterns in individuals who are bilingual. Accent describes the way people sound or the pronunciation.
- Dialect describes "a rule-governed, systematic variation of a language" and includes accent as well as grammatical structures and semantics. Clinicians differentiate the influence of accent and dialect from communication disorders, including phonological disorders (Goldstein, 2000, Wolfram \& Schilling-Estes, 1998).

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## Learning Objective 1: Cultural Competence and Diversity

- Cultural competence involves the ability to respect, recognize, value, and honor to the unique combination of cultural variables and the full range of dimensions of diversity that the professional and client/patient/family bring to interactions (ASHA, 2019).


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## Cultural Diversity

- This is only a road map as not all members of a culture will have the same beliefs, values, or customs.


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## Learning Objective 1: Cultural Competence and Diversity

- Culture and cultural diversity can incorporate a variety of factors, including but not limited to
- age, disability, ethnicity, gender identity (encompasses gender expression), national origin (encompasses related aspects e.g., ancestry, culture, language, dialect, citizenship, and immigration status), race, religion, sex, sexual orientation, and veteran status.
- Linguistic diversity can accompany cultural diversity." (ASHA, 2017)

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## ASHA: Cultural Competency

Cultural Competence Assessment Tool

- https://learningcenter.asha.org/diweb/catalog/l aunch/package/eid/56626
Cultural Competence Checklist: Personal Reflection
- https://www.asha.org/uploadedFiles/Cultural-Competence-Checklist-Personal-Reflection.pdf (on the next page)

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Culture Tree
Hammond (2015) Illustration by Aliza Maynard
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## Shallow Culture

## Personal Space

- Cultures also vary widely with how much space is considered necessary to feel comfortable. Erickson (2017) provides the following generalities.
- Contact cultures requiring less personal space typically includes South America, the Middle East, Southern Europe)
- Non-contact cultures requiring more personal space typically includes Northern Europe, North America, Asia

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## Shallow Culture

## Involvement

- If one member is not present for meetings or interactions, it should not be interpreted as a lack of involvement (Hanson \& Lynch, 2004).
- Many cultures are very class conscious, with members of different social classes not socializing together. Because of this concern with class and status, individuals may be particularly attentive to good hygiene and physical appearance. For others, this might not be a priority.


## Shallow Culture

- Having a title or being a medical professional can be held in high regard. Some cultures see the professional as the one who interacts with the child and the parent does not "overstep their bounds."
- .For some families, if they are not explicitly taught that they can and should practice with their child, they will see this as your role and will not follow through on your suggestions.
- Some cultures see challenging a professional as proof that they care about their child


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- A culture is collectivistic when great value is placed on the group and membership in the group. These societies form close ties between individuals and reinforce extended families and collectives where responsibility is shared for fellow members of the group. Decisions and actions are made that serve to support the group (Hofstede, 2001; Tomoeda \& Bayles, 2002).


## Prefer group activities

## Deep Culture

- It impacts how new information is processed, interpreted, and categorized. This can be fundamental. For example, in Eastern cultures (Asia, Middle East) red may signify good luck and in Western culture (South and North America, European countries, New Zealand and Australia) may see the color red as danger.

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## Individual Society vs a Collectivistic Society

- Members of individualistic societies may tend to rely less on their relationships. More often than not, they pride themselves on individual traits and value this in others.
- Examples: United States, Western Europe (i.e.: Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Portugal, Spain, United Kingdom (from UCLA Center for European and Russian Studies)
Work better by themselves

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- The Latino culture, as an example, is often considered collectivistic, with extended families seen as fundamental and the foundation of how the family members relate to the world. The family is considered to be the most valued institution, with extended family members typically included in decision-making and child-rearing issues (Maestas \& Erickson, 1992).
- Other examples: China, Korea, Japan, Taiwan, Venezuela, Guatemala, Indonesian, Ecuador, Argentina, Brazil, and India


## Learning Based on Deep Culture

Deep Culture will significantly impact how students learn.

Information below was gathered through Pratt-Johnson, Y. (2006, February). Communicating cross-culturally: What teachers should know. The Internet TESL Journal, 12(2). Retrieved
from http://iteslj.org/ Articles/Pratt-JohnsonCrossCultural.html

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## Learning Based on Deep Culture

## Ways of Solving Problems

- Cultures reason differently and arrive at solutions based on their distinctive values, philosophy, and beliefs. One example is the variety of responses that members of different cultures provide to the following question


## Learning Based on Deep Culture

## Ways of Knowing

- Information is gathered through research in libraries and on the Internet.
- Cultures may acquire information through nonacademic sources, such as information that is passed down by elders
- Learn best by observing and then doing,
- Others by verbal instruction
- Others by using visual and written instructions

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## Learning Based on Deep Culture

## Ways of Communicating Nonverbally

- Nonverbal communication varies based on culture. For example: children who will not make direct eye contact when talking to a teacher, because to do so would show lack of respect in their culture.
- Children who smile not because they are happy but because they are embarrassed or do not understand and are afraid to ask questions; others who rarely smile, such as students from Korea: "In Korean culture, smiling signals shallowness and thoughtlessness. (Dresser, 1996).

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## Learning Based on Deep Culture

## Ways of Learning

- Some students may learn through collaborative activities and working in groups.
- Other students based on cultural identity may work better independently.
- In some cultures, the teacher is always the center of class activities and the sole authority figure; students from this type of background may be reluctant to participate in class discussions and activities (PrattJohnson, 2006).
- 


## Food for Thought **

Deep culture will drive learning based on the student's background knowledge. By developing activities and strategies that supports Deep culture, greater learning can occur.

- Some students tend to learn best by observing and then doing, others by verbal instruction, and still others by using visual and written instructions.
- Some students may learn through collaborative activities and working in groups. Other students based on cultural identity may work better independently.


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## X Fact

Some cultures, females are diagnosed with autism later than males.
In Saudi Arabia, it has been reported that there is a later age of diagnosis for ASD in girls than in boys. Boys are expected to be outgoing, while girls are more expected to be shy (Al-Salehi, Al-Hifthy, \& Ghaziuddin, 2009)


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## X Fact

Limited eye contact in some cultures is viewed as respectful
Limited ability to maintain direct eye contact is viewed differently in Asia, where direct eye contact is seen as disrespectful. . (Baker, Miller Dang, Yang, \& Hansen. 2010


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The wider community may feel that the parents are responsible and be less likely to provide the family with sympathy or support. Individuals from South-East Asian cultures may believe that developmental disabilities are caused by "mistakes" made by parents or ancestors.


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- Mexican, Haitian and Latin American cultures may see disability as the result of a mother (or family) being cursed (Ravindran \& Myers, 2012)


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- Indian cultures offer multiple causes for a disability, ranging from medicines or illness during pregnancy and consanguinity, to psychological trauma in the mother and lack of stimulation for the infant.
- In other cultures, the will of God or Allah, karma, evil spirits, black magic or punishment for sins may be seen as causes of disability. Some cultures freely combine traditional beliefs with biological models such as disease degeneration and dysfunction.


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Myth or Fact: Culture and Disabilities

Myth $\square$ Fact All families will appreciate and want the services you offer

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- Asian cultures may rely on complementary and alternative medicine (CAM), especially acupuncture, sensory integration and Chinese medicine.
- Indian families may combine yoga, Ayurveda and homeopathy with conventional medicine (Vander Geest, 1997; Kromberg, Zwane, Manga, Ventner, Rosen, Christianson, 2008)


## Clinically Competent Services: Cultural Responsiveness

According to ASHA (2017), clinicians are responsible for providing competent services, including cultural responsiveness to clients/patients/families during all clinical interaction. Responsiveness to the cultural and linguistic differences that affect identification, assessment, treatment, and management includes the following:

- Integrating clients'/patients'/families' traditions, customs, values, and beliefs in service delivery
- Identifying the impact of assimilation and acculturation (cultural modification) on communication patterns during identification, assessment, treatment, and management of a communication disorder/difference


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- Referring to/consulting with other service providers with appropriate cultural and linguistic proficiency, including using a cultural informant or broker
- Upholding ethical responsibilities during the provision of clinically appropriate services
- Do you take into consideration cultural bias as you are participating in IEP meetings?
- What adjustments can you help your team make?
- How can you support family culture when you hear comments that you know are in contrast with the family culture?


## Learning Objective 2 \& 3: 5 Stages on New Language Acquisition

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## ESSA Mandates for EL <br> Most of the information is credited to García Mathewson (2016). <br> - States must create a uniform process for identifying English learners, assigning them services, and, later, moving them out of EL classes and into general education. <br> - During the first year in the United States, EL immigrants/refugee students will need to take both math and reading assessments and have the results publicly reported but does not count toward a school's rating.

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## Learning Objective 2: 5 Stages of a New Language Acquisition

Oliveri (2018) and Hill \& Bjork (2008) offer the following 5 Stages in a new language acquisition. As noted in the definitions, there are cognitive advantages of maintaining the first language while the student is learning English.
Haynes (2005) offers suggestions for learning for each stage.

## Potential Roadblocks to New Language Acquisition

1. A Language disorder - a student with a language disorder in L1 will have more difficulty developing a new language.
2. Subtractive bilingualism has many disadvantages in the acquisition of a new language. Haynes (2005) offers the following suggestions during these stages of acquisition. These can be used in the classroom by the teachers and by the speech-language pathologist during MTSS/RTI or therapy if the student is also showing a language disorder.

## Potential Roadblocks to New Language Acquisition

## 4. Age of Learning a New Language

A study performed at Massachusetts Institute of Technology (2018) showed that a student ten years and younger is more likely to achieve native like knowledge of English grammar.

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## Resources

## ELPA 21

https://www.oregon.gov/ode/educatorresources/assessment/Documents/elpa21 achievementle vel descriptors K-12.pdf

WIDA
https://wida.wisc.edu/teach/can-do/descriptors

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## Potential Roadblocks to New Language Acquisition

3. Literacy, Nonliteracy Oriented Home Environments or Culturally Disrupted
a.Students who have developed grade level or above academic skills in their L1 learn an L2 more quickly than younger students (Collier \& Thomas, 1998:
August and Shanahan, 2006; Genesee, LindholmLeary, Christian, W. Saunders, B. Saunders, 2006).

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## Potential Roadblocks to New Language Acquisition

5. Dual Immersion Language Programs

- Provides instruction in two languages
- ELs in a bilingual environment demonstrate faster academic growth in ELA
- Study in Portland Public Schools, EL students were 3 percentage points more likely to reach English proficiency by $6^{\text {th }}$ grade ( $14 \%$ more likely if native language matched the partner language (the non-English language of the DLI)


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## Question \#1

- From the 2019 census bureau report, what are the five most frequently spoken languages other than English in the US?


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## Questions \#2

- How many US residents speak a different language at home?


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## Answer: Questions \#2

- Approximately 1 in 5
- 68 million people

Remember: Describe where Goldilocks lived.
Understand: Summarize what the Goldilocks story was about.
Apply: Construct a theory as to why Goldilocks went into the house.
Analyze: Differentiate between how Goldilocks reacted and how you would react in each story event.
Evaluate: Assess whether or not you think this really happened to Goldilocks.
Create: Compose a song, skit, poem, or rap to convey the Goldilocks story in a new form.


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## Stage 1: Preproduction (Silent/Receptive)

- This stage can last up to several months. The student is learning new vocabulary with up to 500 words in receptively but may not be saying many words in the language that is being acquired.


## Instruction

4. Ask questions that permit the student to point to a picture

- Examples:
- Show me $\qquad$
- Circle the $\qquad$
- Where is the $\qquad$
- Who has the $\qquad$


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## Instruction

5. Educators should focus attention on listening comprehension activities and on building a receptive vocabulary.
a. simple directions
b. BICS (Tier I and Tier II Vocabulary, social words and phrases)

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## Stage 2: Early Production

- This stage can last from 6 months to 1 year. The student will typically develop up to a 1000 words receptively and/or expressively at this state. They will begin to form words and phrases but not necessarily grammatically correct.


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## Fact Based

Fact based questions require the student to affirm or deny information.

- Begin with easy questions based on vocabulary that you have targeted (Is this a chair? Is this a whiteboard.
- Think about personal questions (Are you a boy? Are you ___years old? Do you live in an apartment? Do you go to school?)

4. Ask questions that can be answered in one or two words

- Who $\qquad$ ? (Who came in the three bears house?
- What $\qquad$ ? (What?)
- How many $\qquad$ ? (How many bears are there?)


## Instruction

## Early Production

4. Ask questions that can be answered in 1-2 words
5. Use pictures and other visual information to support questions.
6. Modify content information
7. Build vocabulary using pictures
a. Make sure the vocabulary is content rich that will initially support basic interpersonal communication and Tier I (basic concepts, Dolch and Fry words) vocabulary.
b. Then target Tier II (high content but lower frequency words) next. (i.e.: explain, describe, report).
8. Use simple books with predictable text.
a. Information about predictable books
https://www.superduperinc.com/handouts/pdf/278_PredictableBoo ks.pdf
b. Predictable Book Lists
https://bilinguistics.com/predictable-books/
https://imaginationsoup.net/picture-books-predictable-repetitivetext/
https://www.nationalservice.gov/sites/default/files/olc/moodle/sc_I earns_tutor_tranning/view1499.html?id=3254\&chapterid=2540 https://www.goodreads.com/shelf/show/predictable-text

## Stage 3: Speech Emergence

This stage may emerge and last from 1-3 years.
The student will have about 3000 words.
Comprehension will increase during this stage. The student will begin to use sentences and begin to read and write in the new language.
9. Use graphic organizers, charts, and graphs


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7. Understand and answer questions about charts and graphs.
Examples

- Where can you get dietary fiber?
-What are the three classes of carbohydrates?


## Stage 4: Intermediate

- This stage will emerge at the 3 year mark and last up to 5 years. The student will have approximately 6000 spoken words and begin using more complex sentences. The student will begin to read and write in the new language.


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8. Use brief explanations and two-step directions.

- a. Begin with 2 step related directions
- b. Move to 2 step unrelated directions


## Instruction

## Intermediate

1. Bloom's Taxonomy Level $3 \& 4$
2. Target Making Inferences

Students begin to synthesize what they have learned and to make inferences from that learning.


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- 4. Answers prompts such as:

Decide if $\qquad$
Retell $\qquad$
Explain $\qquad$
Analyze $\qquad$
Justify $\qquad$

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## Reflection and Review

- What is your role to support the requirements of ESSA?
- If you are a team member suspect a language disorder, how could you be involved during these stages?
- When is the appropriate time to get involved?


## Conclusion

We must know the stage of acquisition and are the students progressing in the timeframes indicated?

If they are not, what could be the causes?

## Learning Objective 4: Characteristics That May Indicate a Disorder

- It is important to know the similarities and the differences between the first language (L1) and the second language (L2). When errors occur in speaking and writing, one must decide if these are language differences or something that may indicate a language disorder. RoseberryMcKibbin (2018) provides the following characteristics that indicate a language disorder instead of a language difference.


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## Learning Objective 4: <br> Assessment Strategies

- Assessment strategies to determine language difference or disorder
- 5 areas of language and supralinguistic skills
- Strategies can be used for therapy or through MTSS/RTI


## Conclusion Discussion

- Reflect on cultural diversity and your comfort level when situations arise that appear to be due to culture.
- At what stage of acquisition should you be involved and why?
- What should your involvement be?
- What can you do to support or participate in RTI/MTSS in your school(s)?
- How will become involved or more involved in RTI/MTSS?

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## Decision Making: Testing in L1 \& L2

## Question

"Case history forms indicate that at home the student is exposed to Spanish from their mother and father (he speaks English decently) and English from their older sister. Dad states, that the student does not speak/know Spanish, and that they communicate with mom through older sister. In addition, the most recent SLP data indicates that when asked to generate a language sample in Spanish they were hesitant/did not produce enough of a sample for analysis. Based on the pretty recent information that they were eligible for CD as well as parent/teacher report, and my own testing which places them very low, is it necessary to test them in Spanish?"

## Response

If a student is exposed to Spanish on a consistent basis, I think it is important to explore their Spanish skills. I would explain to the parents that it is important to explore all languages the child has been consistently exposed to in order to understand their whole language system. I would also describe to the father that often children have receptive language abilities in a language even when they do not speak it often. I would use one of the wordless picture books by Mercer Mayer and tell a story to the student then ask her to retell the story and follow it up with some story comprehension questions.

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## Response 1

The current statute, IDEA 2004, continues to emphasize the need for appropriate evaluation procedures for CLD students. The regulations emphasize the allowance of variance from standard testing procedures when necessary to appropriately evaluate a student. Use of non-standardized testing procedures, such as portfolio assessments or spontaneous language samples, can provide valuable qualitative information on the child's communication skills.

## Question \#2

Our state mandates that in order to be eligible for services, a child must score below the 10th percentile on two comprehensive tests. But, if you read the fine print, not only is a classroom or other functional observation acceptable, but a well-analyzed language sample will also do the trick.

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## Response 2

IDEA and Section 504 regulatory provision at 34 C.F.R. 104.35(c) requires that school districts draw from a variety of sources in the evaluation process so that the possibility of error is minimized. The information obtained from all such sources must be documented and all significant factors related to the student's learning process must be considered. These sources and factors may include aptitude and achievement tests, teacher recommendations, physical condition, social and cultural background, and adaptive behavior.

## IDEA Information Regarding Testing

The IDEA outlines the required procedures for evaluations and eligibility determinations. 12 Initial evaluations can be requested by a parent, the state, or the local educational agency (LEA).

- An LEA must use a variety of assessment tools and strategies.
- Not use a single measure or assessment as the sole criterion for determining whether a child has a disability.
- Use technically sound instruments that may assess the contribution of cognitive, behavioral, physical, and developmental factors.

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Ensure that assessments or other evaluation materials:

- (1) Are not discriminatory on a racial or cultural basis.
- (2) Are provided and administered in the child's native language or other mode of communication and in the form most likely to yield accurate information on what the child knows and can do academically, developmentally, and functionally, unless it is clearly not feasible to so provide or administer
- (3) are administered in accordance with any instructions provided by the producer of such assessments.


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Researchers have identified four potential factors that may contribute to the misidentification of special education needs, and learning disabilities in particular, among students who are ELs:

- (1) the evaluating professional's lack of knowledge of second language development and disabilities.
- (2) poor instructional practices.
- (3) weak intervention strategies; and
- (4) inappropriate assessment tools
(Sánchez, Parker, Akbayin, \& McTigue, 2010).


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| Systematic Framework for Evaluation |  |
| :---: | :---: |
| Cumitume Besed MessuresConemt | Peformance Based Parcicipat |
| Misskrin | Domamic Assessment (eest teach reeses) |
| Narative Assessent |  |
|  |  |

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## Research

- Development of skills in the L1 is viewed as a process that will facilitate the learning of an additional language. Experience in either language can promote development of the proficiency underlying both languages (Cummins, 2017)
- Promoting early literacy skills in a child's first language promotes development of skills in the second language (Brice, 2015, Goodrich, Lonigan, and Farver, 2013, Schwigne, 2017)
- Students who struggle academically may be due to other issues rather than a language disorder such as limited skills in the first language, lack of opportunity for further development, limited formal schooling, etc. (RoseberryMcKibben, 2018).


## Systematic Framework for Evaluation

## Curriculum Based Measures/Content Knowledge

- Classroom Assessments
- Standardized Assessments
- WIDA (ACCESS) Language Proficiency Test used in 39 states
- ELPA21 Language Proficiency Test used in 11 states
- STAR Early Literacy and STAR English
- NWEA
- DiBels
- Developmental Reading Assessment (DRA)/Benchmark
- STAMP Spanish Proficiency Assessment


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## Student is ready to DEVELOP these skills (161-170):

- Understands precise connotations of words with similar meanings
- Usescontext to determine the meaning of idioms
..... Decodes words with the prefix re-
- Decodes words with the suffix-tion

Student is ready to DEVELOP these skills (161-170):

- Divides printed words intosyllables

Phonics: Vowels
Student is ready to DEVELOP these skills (161-170):

- Distinguishes single-syllable words with the /a/ sound
- Matches the letter i to the initial sound of spoken words
- Understands the sound of the use vowel team

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Phonological Awareness
Phonemic Awareness: Ending Sounds
Student is ready to DEVELOP these skills (161-170):

- Distinguishes spoken words with different ending sounds
- Matches ending sounds in three-phoneme spoken words

Awareness: initial Sounds
Student is ready to DEVELOP these skills (161-170):

- Distinguishes spoken words with different initial sounds

Phonemic Awareness: Vowels
Student is ready to DEVELOP these skills (161-170):
Distinguishes spoken words with the /a/ sound
Matches vowel sounds in three-phoneme spoken words


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## ELPAC

- Newly enrolled students whose primary language is not English
- Designated as EL
- Given annually until they meet their local education agency (LEA)s reclassification criteria


## Performance Based: Participation

- Observe in real time (classroom, recess, etc.)
- Review assessment/work portfolios in the classroom - Learning in home language and English
- Interdependence between oral language and literacy development
$\circ$ Integration of language and content
- Higher level thinking through extension tasks
- Technology
- Written work (i.e.: stories)
- Drawings showing content knowledge
- Videos of oral work (i.e.: role playing, presenting)
- Formal tests and quizzes
- Personal reflection and self assessments

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## Performance Based: Participation

- Oral reports/Presentations
- Demonstrations
- Written Assignments
- Other ways to demonstrate learned knowledge (i.e.: pictures/drawings, projects)

Resources:
ELPA 21
https://www.k12.wa.us/student-success/access-opportunity-
education/migrant-andbilingual-education/english-language-proficiency-descriptors-and-standards
WIDA
https://wida.wisc.edu/teach/can-do/descriptors

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## MTSS/RTI

- Provide Tier II and/or Tier III instruction with considerations for language differences
- Support or implement strategies that are pertinent to EL


## Dynamic Assessment (test, teach, retest)

- Dynamic assessment (DA) is a method of conducting a language assessment which seeks to identify the skills that an individual child possesses as well as their learning potential. The dynamic assessment procedure emphasizes the learning process and accounts for the amount and nature of examiner investment. It is highly interactive and process-oriented (ASHA, n.d.)


## Materials Available

- School-age Language Assessment Measures (SLAM) (Questions translated into Bengali, Chinese, French, and Spanish)
- These cards are meant to elicit a language sample that can be analyzed in the context of typical language development as well as the child's background (e.g., educational experiences, family, linguistic and cultural background, etc.)
https://www.leadersproject.org/2015/03/18/slam-lost-cellphone-school-aged-language-assessment-measures/

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## Based on Culture

- Uses of an internal response
- Discourse markers (well, then, now),
- Acting as either a listener or participant
- Embedded stories (flashbacks of information or editing cues while retelling)
- Causal relationships (relationship between an event and the second event)
- Causal chains (series of events from the beginning to the end of the story)
- Identification of protagonist

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1. For younger students or those in Stages I-III of new language development, preview the book
2. For older students who are in Stage IV or V of new language acquisition, state that you want all of the story elements that are appropriate based on cutlure
3. Then have them tell the story.
4.After the student tells the story, go through, and add to their story as you move through the book.
5.Then have the student retell a story and determine if the narrative level.

## Cultural Variations in Storytelling

- The features of initiating events, attempts to solve the problem, consequences of those attempts, and resolutions are episodic features that are common to most languages.
https://bilinguistics.com/story-telling-elements/


## Gather a Language Sample through Story Retell

- Wordless books on website (under products)


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- Heaps: Unrelated story elements with no seeming organization (2 years). The topic changes quickly typically with present progressive verbs. Examples would include: "The boy is running." "The dog is barking."
$\square$ Sequences: Story elements are topically related, but not causally linked (2-3 years). Story elements may be arbitrarily linked together. A sequence may include a central character, a topic, or a setting. Examples would include: "They are at the park." "The dog is by the playground." The children are swinging."
$\square$ Primitive Narratives: Concrete theme but little interrelation between story components (3-4 years). It may include a central character, a topic, or a setting but differs from sequences in that the child discusses a character's posture or facial expressions. Examples would include: "The girl cried, and tears came from her eyes."
- Unfocused Chain: Related from one part to the next; not from beginning to end (4-4 $1 / 2$ years). There is a sequence of events or a cause-effect (culturally dependent) relationship. It may include conjunctions such as and, but, or because. Examples would include: "The brown dog, Rusty, got on the train because the little white puppy was on the train. They rode on the train for an hour. The train stopped, and they got off."
- Focused Chain: Good connections between story parts, all related to a central theme ( 5 years). There is a central character and a logical chain of sequences. The student is able to describe an adventure. There may not be a conclusion or end of the story. An example would include: "Once upon a time, there was a farmer. She had two children. Their names were Poppy and Sam. She also had a dog named Rusty. Poppy and Sam were helping Mr. Ted in the barn. Poppy heard Rusty bark, and they all ran."
$\square$
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Complex Narratives: Includes use of flashbacks (culturally dependent), fantasy, stories within stories, divergence from central plot (11-12 years). A student understands when reading and retelling a story that certain scenes in the story occurred earlier in time than the main story. A story within a story may disclose the background of a character or events, or a myth or legend that influence the plot or could be a diversion from the central theme.
- Analysis: Breaking down the plot, characters, conflict, conflict resolution, etc. (13-15 years). The student is able to provide a detailed examination of the story elements.
- Generalization: Generalize to other narratives or situations (16 years to adulthood). Students can take something specific and apply it more broadly taking one or two facts and making a broader more universal statement.
$\square$ True Narrative: Well-developed story with internal plans (culturally dependent), morals, and forward motion to all elements ( 6 years). The story is centered on an incident that occurred in the story. There is a problem (conflict) that is resolved in the end. An example would include: "One day, a girl came into the house. She saw a little boy's rocking chair. When she sat down on the chair, it broke. The little girl was in trouble because she broke the chair. She was able to get a hammer and a nail. She fixed the chair. The little boy was happy because his chair was fixed."
$\square$ Narrative Summaries: Brief generality that provides a broad overview; telling the story in whatever way makes sense (7-11 years). The student retells the story in whatever way makes sense to him. The reader's experiences come through in the story retell. An example would include Once upon a time, there was a girl and three bears. The girl just knocked on the door. No one was there, so she just walked in and saw all of the rooms on the main floor. She stopped in the kitchen because there was food. She tried three bowls of food. Her favorite was the smallest bowl. She spent some time looking around the kitchen. She opened doors and drawers. She thought it was a great room."


## Other Assessments

- With the new dyslexia laws passed in most states, RAN and phonological awareness skills are listed as one of the universal screeners for all students in K-2.


## Rapid Automatized Naming (RAN)

- Naming letters, numbers, colors or familiar objects

Students who struggle with RAN show:

- Retrieval issues
- Substitution errors
- Slow oral responders
- Slow written language expression

Kilpatrick, 2015

## Rapid Automatized Naming (RAN)

- Rapid Automatized Naming (RAN) was examined in a longitudinal study across Grades 1 and 2 with 1,120 children acquiring one of five alphabetic orthographies with different degrees of orthographic complexity (English, French, German, Dutch, and Greek). RAN was a consistent predictor of reading fluency in all orthographies,
- RAN taps into a language-universal cognitive mechanism that is involved in reading alphabetic orthographies (independent of complexity). (Landerl, K., Freudenthaler, H., Heene, M., Peter F. De Jong, P., Desrochers, A., Manolitsis, G., Parrila, R., \& Georgiou, G. (2019).


## Phonemic Awareness

Students must be able to discriminate English vowels in listening in order to be able to then apply these to speaking, reading, and writing. Discrimination may be impacted by vowels and consonants that are dissimilar between language as well as word position.

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## The Research

- Bullets 1, 2, and 3: Students perceive long vowels before short vowels (IN English!)
- Link from L1 to L2 Resources listed (Mandarin, Cantonese, and Korean)

| Phonemic/Phonological Awareness Assessments <br> - LAC 3 <br> - APP: Profile for Phonological Assessment (ProPA) SmartyEars \$29.99 Generates a report <br> - \% of correct |
| :---: |
| - Phonological Awareness Test (Linguisystems) anoc 5 , $\quad 9 ; 11 \$ 179.00$ $-\quad$ Standards scores - $\quad$ Computerized scoring $\$ 90.00$ Phonological Awareness Skills Test (PAST) |
| - Test of Phonological Awareness in Spanish (TAPAS) |

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Information Processing Task for English Language Learners

Roseberry-McKibbin (2018) provides an information processing/working memory task in her book, Multicultural Students with Special Needs: Practical Strategies for Assessment and Intervention.


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## Information Processing Task for English Language Learners

An information processing test which relies more on processing of information and working memory instead of language (specifically vocabulary) and background knowledge can circumvent testing bias (Pieretti \& Roseberry-McKibben, 2016).

Processing based measures have been found to be more accurate in distinguishing between language differences and language disorders than information based assessment instruments (Campbell, Dollaghan,
Needleman, \& Janosky, 1997; Dollaghan \& Campbell,
1998; Jacobs, \& Coufal, 2011; Windsor, Kohnert, Lobitz, \& Pham, 2010).


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## Available in Spanish

- https://ctserc.org/documents/resources/CT-ELL-and-Special-Education.pdf provides a case history form that can be used. This also includes Is a Special Education Referral Appropriate (pages 17-19).
- MacArthur Inventario Del Desarrollo de Habilidades Comunicativas (Inventario)
- Spanish Ages and Stages Questionnaire


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## Roseberry McKibbin's Assessment (2018) <br> - Portfolio assessment

- Narrative assessment
- Dynamic assessment
- Language Proficiency Test
- Information Processing (working memoryincluding nonword repetition, digit span, sentence repetition, \& RAN)
- Informal assessment (language sample)
- RTI/MTSS information
- Thorough case history


## Case History

- A thorough case history must be completed in order to determine a language difference vs a language disorder. This case history must include information regarding language and other development in the first language, health issues, vision, hearing, any history of learning disabilities, gaps in formal education, etc.

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## Standardized Tests



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## Other Possibilities

- Benchmark assessment student report
- Phonological awareness skills
- Describing similarities and differences
- Formulate questions
- Executive function


## Other Considerations

- Age of student
- Add assessment for early language acquisition
- Ability to follow one step, 2 step related, 2 step nonrelated, 3 step directions
- Colors, shapes, letters
- Nouns, verbs, adjectives
- Basic concepts
- Inflectional morphology
- Answer questions (yes/no, can/will/do, wh-)

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Decision Making Guidelines
Languages Spoken

| L1 | L3 |
| :--- | :--- |
| L2 | L4 |
| Who is each language spoken with? |  |
| L1 | L3 |
| L2 | L4 |

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Decision Making Guidelines

Background (Levine \& McCloskey, 2009 \& Pransky, 2008)
$\square$ Literacy Oriented - (Books or oral story telling rich in home) Students typical enter American schools with matched language and learning skills.
$\square$ Nonliteracy Oriented - Will require programs designed for language and literacy acquisition
$\square$ Culturally Disrupted - Disruptions due to poverty, war, long term stress, frequent moves that are not conducive to a formal education
$\square$ The student was U.S. born.
$\square$ Student is from another country or commonwealth outside of the continental United States. Specify:

## Decision Making Guidelines

What is the student's educational history?
$\square$ Student has received consistent instruction in school
$\square$ Student has received inconsistent instruction (Explain)
Student has received additional support previously (Explain)
$\square$ Yes Explain
$\square$ No
What kind of school did the student have in his or her home country?
$\square$ Student has experienced trauma. If so, what type?
Culture (See Appendix A for list of Countries)
$\square$ Student is from an individualistic culture (self-interest, personal preference, selfsufficiency is important)
$\square$ Student is from a collectivist culture. (Equality in status, interdependency)


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## Decision Making Guidelines

```
MTSS/RTI Interventions
    \square TierI_
```

    - Tier II
    - Tier III
    Instruction is effective for this student
    Linguistically
    Culturally
    Vision has been screened
    Passed
    - Did not pass
    - 

Hearing has been screened
- Passed
Did not pass
Health concerns

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## Decision Making Guidelines

Language Sample (L1 and L2) https://www. leadersproject.org/disability-evaluation/school-age-language-assessment-measures-slam/
Narrative Assessment (L1 and L2)
https://drive.google.com/file/d/1KZTciy ifY7kKKsRFUtirSaRm01srV8Z/view?usp=shari ng
Dynamic Assessment (Test, Teach, Retest) (L1 and L2)
Rapid Automatic Naming
https://dese.ade.arkansas.gov/Files_20201221160134_Arkansas_Rapid_Naming_Screener. pdf
Information Processing Test (Roseberry-McKibbin, 2018)
https://www.scsha.net/assets handouts/DrCelesteRoseberryMcKibbinPhD AdditionalHand outs.pdf

Decision Making Guidelines

Indicators of a Language Disorder

- Significant birth history
$\square$ Mother's health during pregnancy
$\square$ Premature
$\square$ Low birth weight
$\square$ Difficulties at birth.
- Difficulty learning language at a normal rate which also occurred in L1
$\square$ Did first words emerge around one year?


## Decision Making Guidelines

```
Slower language development than siblings
Family history of learning or reading disorders
Heavy reliance on gestures*
- Communication difficulties at home
    \square \mp@code { F o l l o w i n g ~ d i r e c t i o n s ~ p r o v i d e d ~ i n ~ L 1 }
    \square ~ D i f f i c u l t y ~ r e s p o n d i n g ~ t o ~ q u e s t i o n s
    \square ~ D i f f i c u l t y ~ c o m m e n t i n g ~
Difficulty carrying on a conversation in L1
- Difficulty conveying thoughts
- Shorter sentences and less grammatically complex than what would be expected
    for age
Need for frequent repetition
Significant slowness in responding to questions
```


## Decision Making Guidelines

Summary

- Results indicate acquisition of a new language
- Results indicate a language difference
- Results indicate a language disorder in both languages

Signature/Credentials
Date

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## Question \#3

- Nationally, how many students speak a different language at home?
- How many in California ?


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## Decision Making Guidelines

```
\square Inappropriate grammar and sentence structure
Lack of organization and sentence structure
Poor sequencing skills
General disorganization and confusion
Imprecise vocabulary (thing, stuff)
Deficits in vocabulary
Inappropriate social language*
Progressing slower than students of similar background
Overall communication skills that are substantially poorer than peers
Difficulty with code switching
```

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| Collectivist |  | Individualistic |  | Highly Individualistic |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Hofstede Score | Country | Hofstede Score | Country | Hofstede Score |
| Albania | 20 | Austria | 55 | Belgium | 75 |
| Bulgaria | 30 | Czech Republic | 58 | Denmark | 74 |
| Croatia | 33 | Estonia | 60 | France | 71 |
| Greece | 35 | Finland | 63 | Hungary | 80 |
| Portugal | 27 | Germany | 67 | Ireland | 70 |
| Romania | 30 | loeland | 60 | Italy | 76 |
| Slovenia | 27 | Lithuania | 60 | Latvia | 70 |
|  |  | Luxembourg | 60 | Netherlands | 80 |
|  |  | Malta | 59 | Sweden | 71 |
|  |  | Noway | 69 | United Kingdom | 89 |
|  |  | Poland | 60 |  |  |
|  |  | Slovakia | 52 |  |  |
|  |  | Spain | $51$ |  |  |

## Question \#3

- Nationally, how many students speak a different language at home? (2019 census: 23\% 12.13 million)
- California Basic Facts—California Language Census: Fall 2022
- The $1,112,535$ English learners constitute 19.01 percent of the total enrollment
- A total of 2,310,311 students (English Learners and Fluent English Proficient) speak a language other than English in their homes.
- This number represents about 39.5 percent of the state's public school enrollment.
- The majority of English learners (65.8 percent) are enrolled in the elementary grades, kindergarten through grade six. The rest (34.2 percent) are enrolled in the secondary grades, seven through twelve, and in the ungraded category.
- Although English learner data are collected for 108 language groups, 93 percent speak one of the top ten languages in the state:

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## Question \#4

- Which school districts in the U.S. have the most EL students?


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## Question \#5

- What percent of teachers have at least one student that is enrolled as EL?


## Answer: Question \#5

- What percent of teachers have at least one student that is enrolled as EL?

According to the National Center for Education Statistics, 64 percent of teachers in the 2017-2018 school year have at least one English learner in their classrooms.

## Question \#6

True or False: Every state is required to offer tips on how to identify English-learners and best support their language development.


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## Answer: Question \#6

True or False: Every state is required to offer tips on how to identify English-learners and best support their language development.

Alabama, Colorado, Minnesota, North Dakota, and Washington among them-offered in-depth guidance But other states, such as Alaska and Kansas, offered little or no specific guidance for educating English-learners, the review found. Discover more by reading How Will Schools Teach English-Language Learners This Fall?


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## Conclusion

For students who are English Language Learners, it is important to understand as much about the first language as we can. Making connections between the first language and English can lead to increased neural path pathways to gain command of English faster. When working with a student who is both an English Language Learner and has a language disorder, understanding the morphology, phonology, syntax, and semantics in the first language will help bridge the gap to language acquisition in both languages.


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## Learning Objective 5: Intervention Strategies

- This section will go through the 5 areas of language as well as supralinguistic skills that all students need mastery of for academic success. The strategies provided can be used through multi-tiered systems of support as well as therapy through special education services if the student qualifies as having a language disorder.

| Resources |
| :---: |
| Multiple Languages |
| - www.lessonpix.com (will translate your boards into over 100 languages using Google Translator) Try it for free @ https://lessonpix.com/articles/3/223/Translation+Tool |
| - Dabbling Speech Dual Language Learners "Cheat Sheet" Guide (Articulation and Language Inventories in 28 languages $\$ 10.00$ ) <br> - https://www.teacherspayteachers.com/Product/Dual-Language-Learners-Cheat-Sheet-Guide-593232 |
| - Unite Literacy (translates books into 50 different languages) file:///C:/Users/court/Downloads/1030-Gutierrez-Clellen\%20(1).pdf <br> - Free books for Bilingual kids (27 languages) https://boxy.minddo.com/website/en/\#/blog/root.blog/main.blog |
| - Boom Cards in 5 languages https://wow.boomlearning.com/ |

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## Spanish

- Bilingual Speechie Boom Cards (Spanish)
https://wow.boomlearning.com/store/authorId/Pwwhzi2K7t425S6iD/?c ollection=Decks\&sort=publishDate\&order=-1
- Bilingual Speechie website
https://bilingualspeechie.com/?fbclid=IwAR0Fpumyl5p708ej0S6BP7aillv TBnodO510yLzRxBYjcfj-ZBzzdQgv02E
- Vocabulary, Oral Language, and Academic Readiness (VOLAR) vocabulary and oral language intervention activities for Latino preschoolers (Gutierrez-Clellen, Simon-Cereijido, and Restrepo, 2014) $\mathrm{https}: / / \mathrm{www} . a \mathrm{amazon} . c o m / \mathrm{gp} /$ product $/ 1597565199 / \mathrm{ref}=$ as _li_tl? ie $=$ UTF $8 \&$ camp $=1789 \&$ creative $=9325 \&$ creativeASIN $=1597565199 \&$ linkCode $=$ as2\&tag=mywebsit08ef920\&linkId=211017237b13a44fd74872a53ed7c34a


## Objectives and Goals

- Goal: Annual goal
- Objectives: benchmarks
- Smart Goals: (Specific, Measurable, Achievable, Relevant and Time-bound)


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## Morphology Research

- For EL students, teachers and clinicians must be explicit and clear about how morphemes function and behave in English (Hickey and Lewis, 2013).
- Romance languages (Spanish, French, Portuguese, Italian, Romanian, and Catalan) are based in Latin as a linguistic ancestor.
- Instruction in Latin based morphemes (Tier I may share roots with Tier II and Tier III words)
- Instruction in cognates (share a common root)


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## Morphology Research

- A morphological intervention program for grades 5-10 English Language Learners that included 12 units that systematically teach sets of derivational morphological endings through word, sentence, and paragraph activities. Gains were noted after 8 weeks. Morphological usage increased by at least $24 \%$ and spelling by at least 30\%(Green, Garza, Hauck, Ruiz, Siordia, 2011).


## Understanding Morphology in the Native Language

- Native language ? Inflectional, compound, and/or Derivational
- This may impact how you target English morphology


## Examples

Similarities

- Spanish and English both have compound words, inflections, and derivations.
- Both have plural -s
- Both mark -ing

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## Compound Words

. Most compound words in Spanish are masculine and are formed by taking the verb and then adding the plural noun (very rarely is it in singular).
. Verb + Noun (plural)
Parar + aguas $=$ el paraguas (umbrella)
. A lot of compound words also end with a 's' however this does not mean that they are in the plural form; most do not change in the plural and singular form. A way to know if a compound word is plural is by looking at the article.

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By understanding how morphemes are used and marked in the native language, the educator can use this information to assist students in understanding morphemes in English.

For example, In English and in Spanish, words can have affixes (prefixes and suffixes) and a root word (i.e., Latin roots).

## Types of Morphemes

- Free - can stand alone (Anglo-Saxon in English)
- Bound - can't stand alone


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## Compound Words

## Compound Words

In English, joining together of 2 or more free (can stand alone) words
Inflectional Morphology
In English, includes plural, verb tense, possessive, and comparative/superlative adjectives and adverbs
EL Link:
Determine if compounds are present in L1

## Inflectional Morphemes

- Inflectional morphology aspects of the grammatical function of a word and includes number, tense, person, case, and gender.
- All inflectional morphology usually produces different forms of the same word rather than different words (leaf/leaves, write/writes).

Link to EL:
Determine if inflections are present in L1

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| Inflectional Morpheme | Grade Level Standard |
| :---: | :---: |
| Comparative (-er) and Superlative (-est) | $3^{\text {rd }}$ grade |

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## Derivational Morphemes

Derivational morphology includes base (root) words to which affixes (word beginnings or endings) are applied. Adding affixes that include prefixes and suffixes can change meaning (leaflet, writer, rerun). Derivational morphology usually has its own dictionary definition.

## Steps in Morphology Intervention

Explicit, Systematic, and Sequential
Based on what we know about the L1 for English Language Learners, we may not follow this same progression.

- Introduce the concept of morphology and provide many relevant examples.
- Discuss importance of morphology (understanding the smallest unit of meaning)

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- Compound - 2 or 3 words that mean something different when combined (i.e.: sun and moon can be combined with light for sunlight and moonlight.)

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## Systematic and Sequential

Intervention then focuses on identifying the regularities or patterns of morphology in language.

- Word sort and pattern identification activities are excellent avenues for discovering and applying rules such as these (Wolter and Green, 2013).


## Explicit

Explain of target patterns and examples

- Inflectional - number, tense, person, case, gender, and others, all of which usually produce different forms of the same word rather than different words (leaf/leaves, write/writes).
- Plural, possessive, third-person singular, present tense, past tense, present participle, comparative degree, and superlative degree
- Rule of thumb: Not given their own words in the dictionary and doesn't change the basic meaning of the word


## 305

Derivational- base (root) words to which affixes or word beginnings or endings, can be added to change meaning (leaflet, writer, rerun) and

- There are base words to which affixes can be added to which change the meaning
- Have separate dictionary headings
- Affixes and roots are also known as bound morphemes.


## Inflectional Example: Spanish \& English <br> ```78```

- Both have a plural -s
- Both have a marker for -ing

What is different?

- Pronunciation of the plural /s/
- Spanish does not have the past tense-ed ending
- Spanish does not mark 3rd person singular verbs with -s

Comparative and superlative are marked differently

- Normal: Spanish speakers may leave off or mispronounce endings while reading in English!


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## Examples \& Resources

Examples in your handbook for Chinese, German, Dutch, Greek, and Hungarian

Resources for Arabic, Spanish, and Chinese

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## Compound Words

## 78

- In English, 2 free morphemes (sun light= sunlight)
- English-speaking children show an understanding of compound words in the preschool years, with age-related increases until approximately 5 years (Clark, Hecht, \& Mulford, 1986).

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## Specific Compound Strategies

- Compound Creation


Note: You may want to start with words where one of the parts of the compound word stays the same. For example: work - workbench workbook workday workhorse workhouse, workout, workroom, workshop, worktable

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## Activitites

1. How many words Can You Make?

- Provide a word that could be used to make many different compound words and challenge the student to make as many as they can. (For example: work - workplace, workbook, workout, homework, workshop, teamwork, footwork)
a. Students may need written words in order to combine.
b. Provide an anchor chart as needed.


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## 2. Meet a Friend

- Each student has a base word and walks around to find another student that would have a word that would go with it and make sense.
a.A picture or the words can be added to the base Duplo block that would provide a cue for the two words that would come together.
b.An anchor chart could be posted in the front of the room that would contain each compound and a picture to go with it.


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## Inflectional Morphemes

- Today (Present Progressive): She is splashing in the puddle.
- $3^{\text {rd }}$ Person Singular: She splashes in the puddle
- Yesterday (Past Tense): She splashed in the puddle.
- Possessive: It is the girl's umbrella.
- -er and -est: The mommy bird is bigger than the baby birds.
- (Discuss plants). The grass is bigger than the flowers. The tree is the biggest plant in the picture.

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## Activity

Johnny and Sally are walking to the park. Johnny stops and he smells the yellow flowers. He says, "I have never smelled flowers sweeter than these." As they are walking again, Sally stops and looks at two beautiful butterflies. She says, "These are the prettiest butterflies I have ever seen." Johnny says, "I think my flowers are prettier than your butterflies." Sally says, "My butterflies are bigger than your flowers." The two then decide that both the flowers and the butterflies are the sweetest and prettiest things they have seen all day. At the park, Sally and Johnny played, jumped, and laughed all day long!

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Source:
http://www.colorincolorado.org/article/capitalizin g-similarities-and-differences-between-spanish-and-english

## Targeting Differences

The following example demonstrates languages that have a/s/ sound that is always produced as the same sound whereas in English, the /s/can be pronounced as /z/. The second example is for past tense and the three pronunciations in English.

| Pronounce /ez/ when the word ends with... |  |  |
| :---: | :---: | :---: |
| Final Letter | Plurals | He/She/It |
| $s$ | glasses | passes |
| ch | matches | watches |
| sh | dishes | washes |

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| -ed pronounce /t/ when word ends with... |  |
| :---: | :---: |
| Final Letter | Past Tense |
| P | stopped |
| K | asked |
| S | passed |
| F | stuffed |

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Past Tense
stopped
asked
passed
stuffed

## Examples from Spanish

The following presents suffixes that are similar in Spanish and English. It will also present near perfect and perfect cognates.

- Suffixes/prefixes that do not exist in Spanish include: un, over, under, ly, ness, ful, est, ness
- Ex. He is the tallest = El es mas alto.

Resource: www.realfastspanish.com/vocabulary/spanishcognates

| Past Tense  <br>  Pinal Letter <br> b Past Tense <br> g mobbed <br> v begged <br> m loved <br> n jammed <br> l banned <br> r called <br> w starred <br>  sowed |
| :--- | :--- |

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## Derivational Morphology

While differences in L1 and L2 (target language) morphology can create opportunities for morphological instruction, similarities in morphological structure between languages can also generate teaching points.

| Examples |  |
| :---: | :---: |
| Eng | Spanish |
| -tion | -cion |
| action | acción |
| attention | attención |
| celebration | celebración |
| constitution | constitución |
| exposition | exposición |
| fiction | ficción |
| -ary | -ario |
| anniversary | aniversario |
| glossary | glossario |
| primary | primario |
| vocabulary | vocabulario |

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| -ic | -ico |
| :--- | :--- |
| academic | académico |
| characteristic | característico |
| democratic | democrático |
| economic | económico |
| geometric | geométrico |
| poetic | poético |
| -ous | oso |
| curious | curioso |
| delicious | delicioso |
| numerous | numeroso |
| -ct | -cto |
| abstract | abstracto |
| act | acto |
| conflict | conflicto |
| correct | correcto |
| insect | insecto |
| perfect | perfecto |
| product | product |

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## Cognates from Spanish and English

| Root | Meaning | Origin | English examples | Spanish examples |
| :--- | :--- | :--- | :--- | :--- |
| aud | hear | Latin | auditorium <br> audition | auditorio <br> audición |
| astir | star | Greek | astrology <br> astronaut | astrología <br> astronauta |
| bio | life | Greek | biography <br> biology | biografía <br> biología |
| dict | speak, tell | Latin | dictate <br> dictator | dictar <br> dictador |
| mit, mis | send | Latin | mission <br> transmit | misión <br> transmitir |
| ped | foot | Latin | Pedal pedestal | pedal <br> pedestal |
| phon | sound | Greek | phoneme <br> microphone | fonema <br> micrófono |
| port | carry | Latin | transport <br> portable | transportar <br> portáti |

blogs.swsdiora/
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## Greek and Latin Roots (if a Romance language): Root Tree

- Begin by writing a Greek or Latin word element and a few words that have this root.
- Discuss what the example words have in common and support students as they hypothesize the meaning of the Greek roots before revealing the definition,
- .Next, challenge students to brainstorm other words that are morphologically related to add to the chart
- Have the students create their own charts and make illustrations to help them remember new words.


## Common Greek and Latin Roots

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Romance language, meaning that it has Latin as a linguistic ancestor (French, Portuguese, Italian, Romanian, and Catalan) have cognates in English.

- Cognates are words in two languages that share a common ancient root.
- False cognates are words in two languages that look similar but have very different roots and meanings (i.e.: sano in Spanish means healthy but looks like the English word "sane".)

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## Objectives

- At the 9 week grading period (or the specific date), $\qquad$ will use regular plural markers in phrases in $8 / 10$ of the opportunities with moderate cues.
- At the end of the second grading period (or a specific date), will use regular plural markers in phrases and sentences in $8 / 10$ of the opportunities with minimal cues.
- At the end of the third grading period (or a specific date), will use regular plural markers in oral and written sentences in 8/10 of the opportunities with moderate cues.
- At the end of the academic year, $\qquad$ will use regular plural markers in phrases in 8/10 of the opportunities in conversation, reading, and writing with minimal cues.

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## Objectives

- At the 9 week grading period (or the specific date),
$\qquad$ will use known words with prefixes applied in phrases in $8 / 10$ of the opportunities with moderate cues.
- At the end of the second grading period (or a specific date), $\qquad$ will use known words with prefixes applied will in phrases and sentences in $8 / 10$ of the opportunities with minimal cues.


## Inflectional Morphology Goal

(Timeframe), $\qquad$ will use (list the inflection to be targeted) in (phrase/sentence/conversation) in $8 / 10$ of the opportunities with (minimal / moderate / maximal cues/)

## Goals and Objectives

Derivational Morphology Goal

At the end of the second semester, student will increase English prefixes and suffixes skills in order to understand and express -list derivations based on grade level standards or state most common prefixes and/or suffixes in 8 out of 10 opportunities with minimal cueing in conversation as demonstrated through speaking, reading, and writing in the classroom.

- At the end of the third grading period (or a specific date), $\qquad$ will use will use known words with prefixes applied in oral and written sentences in $8 / 10$ of the opportunities with moderate cues.
- At the end of the academic year, $\qquad$ will use will use known words with prefixes applied in phrases in 8/10 of the opportunities in conversation, reading, and writing with minimal cues.


## Reflection and Review:

- What are the morphology structures of the languages that you serve?
- Would you begin with inflectional morphology or derivational based on the L1 structure?
- What are some strategies you can use in therapy?

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## Conclusion

It is important to understand the morphology in the L1 in order to support acquisition in L2 for students with language disorders that we would see in therapy.

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## Phonology

Knowing which sounds are presents in both language as well as the discrimination of the production is an important element to understanding when these phonemes are placed in words. The number of syllables present in the first language is highly important as well.
"Instruction that provides substantial coverage in the key components of reading - identified by the National Reading Panel (NICHD, 2000) as phonemic awareness, phonics, fluency, vocabulary, and text comprehension has clear benefits for language-minority students.
"However, while approaches that are similar to those used with native-language populations are effective, the research suggests that adjustments to these approaches are needed to have maximum benefit with languageminority students."
August and Shanahan Developing Literacy in Second-Language Learners: Report of the National Literacy Panel on Language-Minority Children and Youth stated,


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## Evidence

1. EL students with strong phonological awareness skills in English demonstrated a higher potential for reading achievement in later years (Genesee, Lindholm-Leary, Suanders, Christian, 2005)
2. Phonological awareness skills transfer back and forth between the native language and second language (Dickinson, McCabe, Clark-Chiarelli, \& Wolf, 2004; Cardenas-Hagan, Carlson, PollardDurodola, 2007).

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- Literacy gained in the stronger language then serves as a foundation for skill transfer between languages, which also facilitates the mastering of literacy in the weaker language (Cummins, 1991, 1996).


## Biliteracy

Biliteracy is the ability to effectively communicate or understand written thoughts and ideas through the grammatical systems, vocabularies, and written symbols of two different languages https://www.colorincolorado.org/glossary/bilitera cy.

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- Secondly, transfer also largely depends on language distance, which is known as the similarity between the orthography (i.e., writing systems) and language structure (i.e., grammar) of two languages. Two languages written in an alphabetic system (e.g., English and Spanish) are generally considered more amenable to skill transfer than would an alphabetic and ideographic language (e.g., English and Chinese) (Bialystok, McBride-Chang \& Luk, 2005).
- Studies have also reported positive transfer of phonological or morphological processing in non-alphabetic languages such as Chinese (Bialystok, McBride-Chang \& Luk, 2005; Chan \& Siegel, 2001; Chen et al., 2004; Gottardo, Yan, Siegel \& Wade-Woolley, 2001; Wang, Cheng \& Chen, 2006; Wang, Yang \& Cheng, 2009)

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## Step 2

- Support students in making the connections between their native language and English through explicit instruction.
- Ask students how their language is the same or different than English in terms of how the language is written, the sounds that letters or symbols make, and words that might be related or sound the same as words in English.
- Discuss further sounds and letters (symbols/graphemes) that are similar between both languages as well as those that are not shared.

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## Step 6

- Teach phonics rules of English including the six syllable patterns.
- Remember to incorporate morphology into instruction as English is a deep orthographic language based on spelling patterns and the inclusion of morphemes.


## Age of Acquisition in English

| Age | Skill | Consideration |
| :---: | :---: | :---: |
| 4 years | Rote imitation of rhymes and alliteration | Is there rhyming words in L1 and what is the function? |
| 5 years | Rhyme recognition (which word doesn't belong) | Is there rhyming words in L 1 and what is the function? |
|  | Recognize phonemic change in a word (Brown Pear, Brown Pear, What do you see?) | Is the student familiar with the story? <br> Is the change in phoneme a sound that is in L1? |
| Begin with compound words <br> Adapted from: Moats, L, \& Tolman, C (2009). Excerpted from Language Essentials for Teachers of Reading and Spelling (LETRS): The Speech Sounds of English: Phonetics, Phonology, and Phoneme Awareness (Module 2). Boston: Sopris West. |  | Is the L1 more monosyllabic or multisyllabic? <br> Does the L1 have compound words? <br> If not, begin with words that match the syllable pattern in the L1. <br> Use Google translator to present words in the L1 for the students to segment. |

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Age of Acquisition in English

| Age | Skill | Consideration |
| :--- | :--- | :--- |
| 6 years | Can delete (manipulate) part of a <br> compound word or a syllable from a <br> two syllable word | Does the L1 have compound <br> words? <br> If not, begin with words that <br> match the syllable pattern in the <br> L1. |
|  | Blends 2 or 3 phonemes | If the L1 is a multisyllabic <br> language, this ski may be more <br> difficult. |
|  | Segment two or three phonemes in a <br> word | If the L1 is a multisyllabic <br> language, this skill may be more <br> difficult. |

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## Age of Acquisition in English

| Age | Skill | Consideration |
| :--- | :--- | :--- |
| 7 years | Delete sounds in the initial and final <br> position (not including blends) | If the L1 is multisyllabic, may try a <br> multisyllabic word |
| 8 years | Delete initial sounds including blends | Are there blends in the L1? |
| 9 years | Sound deletion for medial and final <br> sounds |  |

Age of Acquisition in English

| Age | Skill | Consideration |
| :--- | :--- | :--- |
| $5 \frac{1}{2}$ years | Can separate a word into its <br> phonemes (segmenting sounds in a <br> word) | When the students state the <br> phonemes, are discrimination <br> errors present? <br> Are these errors based on <br> differences in L1 and L2? |
|  | Blend onset and rime (c at = cat) | Is there onset and rime in L1 and <br> what is the function? |
|  | Produce a rhyming word | Is there rhyming words in L1 and <br> what is the function? |
|  | Tell the first sound in a word | Target first with a beginning <br> sound that exists in both <br> languages (i.e.: First sound in <br> baby. The /b/ sound is in both <br> languages) |

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Age of Acquisition in English

| Age | Skill | Consideration |
| :---: | :--- | :--- |
| $61 / 2$ years | Segment three or four phonemes in <br> a word | This is still a single syllable word. <br> If the L1 is a multisyllabic <br> language, this skill may be more <br> difficult. |
|  | Manipulate (substitute) a sound in a <br> simple word to form a new word <br> (Change the l in lip to $/ \mathrm{s} /$ / | This is still a single syllable word. <br> If the L1 is a multisyllabic <br> language, this skill may be more <br> difficult. |

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Determining a Phonological Difference vs a Phonological Disorder

- We have to know sounds (phonemes) that are similar and sounds that are different between the L1 and the L2. We also have to understand if there are rhyming words between the two languages as well as if the L1 is more of a single syllable or multisyllable language. These distinctions aid in our understanding of a phonological difference vs. a phonological disorder.


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|  |  |
| :--- | :--- |
|  | Rhyming |
| Casa | House |
| Tasa | Rate |
| Masa | Mass or dough |
| Grasa | Grease or fat |
| Escasa | Scarce |
| Taza | Mug or cup |
| Raza | Race |
| Terraza | Terrace or balcony |
| Mostaza |  |
| Tenaza | Mustard |

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The sound of the voiceless "th" (like "thin") read or spelled as tink doesn't exist in Spanish.

The sound of voiced th (that) For example, that may be read does not exist in Spanish

The $v$ in Spanish is For example, very may be read pronounced with
the /b/ sound
The schwa sound is inserted before initial consonant clusters
or spelled as berry

For example stay may be read or spelled estay or skate may be read or spelled eskate

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## Activities for Phonemic Awareness

- The following activities will support increases in the ability for students to discriminate English phonemes.


## Phonemic Awareness

- Use visual cues, especially for English vowels, so the student can learn the cues to support discrimination and production.
- The following cues can be used to provide visual support for English sounds (Courter, 2011)



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## Target Minimal Pairs

- Begin by selecting a phoneme sound that is in the L1 and a phoneme that is not in the L1 as the minimal pair - Use a visual phonics cue to support discrimination of the sounds.
- Scaffold instruction based on students' needs.

Have student use cubes to show where the sound changes.
Have the student write the word that is given.
Point to correct picture


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## Introduce Phonics Rules in English



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## Goals and Objectives

## Goal

- At the end of the second semester, student will increase phonological awareness skills in order to understand and express -chose: rhyming, blending, segmenting, manipulation in 8 out of 10 opportunities with minimal cueing in conversation as demonstrated through speaking, reading, and writing in the classroom.


## Objective

(Timeframe), $\qquad$ will use (phonological awareness skill to be targeted) in (words/phrase/sentence/reading/writing) in 8/10 of the opportunities with (minimal / moderate / maximal cues/)

## Reflection and Review:

- What are the phonemes that are the same and which are different between the languages you serve and English?
- Where would you begin with your phonological awareness instruction?
- What are some strategies you can use in therapy?

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## Sentence Structure and Grammar (Syntax)

- Research tells us the importance of understanding syntax for auditory and reading comprehension. In order for the student to understand syntax in English, we must understand the syntax in the native language.

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## Research

2. In addition to verb voice, clause structuresstructures that contain a subject and a verb-affect comprehension and recall. Readers recall independent clauses ("He used the help system") faster than dependent clauses-clauses containing a subordinating conjunction ("Before he used the system, . . .") (Townsend, Ottaviano, and Bever 1979).


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## Research

1.The Role of Syntax in Reading Comprehension: A Study of Bilingual Readers older children (midelementary and above) who were identified as poor (reading) comprehenders were tested on oral sentence-level semantic and syntactic tasks and were found lacking compared to those with better reading comprehension (e.g., Catts, Adlof, \& Ellis Weismer, 2006).

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3. Readers show poorer comprehension of important information in dependent clauses than of important information in independent clauses (Creaghead and Donnelly, 1982).
4. Inflectional morphology, particularly verb tense and agreement, is one such area. Sentences that feature long distance dependencies (e.g., reflexive pronouns, object relative clauses, passive voice) are also problematic (Rice, 2003) .
5. In 2004-2005, only 51\% of students taking the ACT scored at the benchmark (C equivalency) for understanding complex text needed for college readiness.

- The clearest differentiator was students' ability to answer questions associated with complex texts (complex syntactical structure) NOT critical thinking skills.

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## Understanding Syntax in the Native Language

- The following provides a comparison in syntax between Spanish and English as an example of understanding the syntax in L1 to support L2.


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## Morphosyntax Strategies

- Once we understand the sentence structure and grammar from the L1, we can use this information to understand why word order and grammar does not translate well from the L1 to the L2. We can then design activities to support the syntax of English.

6. Native English speakers learn syntax through repetition before they learn the parts of speech and rules of grammar. Many children begin learning English by memorizing words and phrases; it's your responsibility as the teacher to ensure the students understand the meaning and usage (Lubin, 2019).

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## Diagram Sentences

## Diagraming Sentences (Kellog and Reed System)

Two main lines
Long horizontal line holds the subject, verb, certain objects and complements (part of the predicate of a sentence and describes either the subject of the sentence or the direct object.)

## Diagram sentences

- The basic sentence structure (noun, verb, direct object) is the same in Spanish and English with exceptions for pronouns which do not need to be stated but are implied by the conjugation of the verb. The following provides examples of similarities and differences between Spanish and English *****
- http://www.spanish411.net/Spanish-Sentence-Structure.asp

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## Correct the Sentence Game

- Form teams of students or individually in a small group
- Write a sentence incorrectly on the board (words out of order)
- Have the students rewrite the sentence in the correct order on a dry erase board.
- Have the student hold up the board when he/she thinks it is correct
- The first person or team to get it correct, gets a point

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## Sentence Frames: Benefits

- Sentence frames clarify the instructions.
- ELs may not understand every word of the instructions, so the sentence frame gives them a better idea of the response you are expecting.
- Students can focus on learning the content.
- With sentence frames, students can focus on the content because the correct sentence structure is already written for them.
- Students learn English sentence structure and grammar.
- Students will be able to pick up on correct English grammar and sentence structures to use in the future.
Combine Sentences and Add Words
Combine Sentences


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## Underlining and Highlighting

Following Written Directions or Reading Paragraphs:

- Step 1: Read the direction
- Read each sentence below.
- Circle the subject and underline the verb. Then write a prepositional phrase on the line to complete the sentence.
- Step 2: Reread and underline or highlight key words
- Read each sentence below. Circle the subject and underline the verb. Then write a prepositional phrase on the line to complete the sentence.

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Read each sentence below. Circle the subject and underline the verb. Then write a prepositional phrase on the line to complete the sentence.

## Goals and Objectives

## Goal

- At the end of the second semester, student will increase (clause structure: compound sentences/complex/compound-complex, adverb, preposition, relative clauses) skills in order to understand and express in 8 out of 10 opportunities with minimal cueing in conversation as demonstrated through speaking, reading, and writing in the classroom.

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## Objective

(Timeframe), $\qquad$ will use (list the specific clause structure i.e.: use of coordinating conjunctions, relative clause embedded in a sentence, etc.) in (sentence/conversation) in $8 / 10$ of the opportunities with (minimal / moderate / maximal cues/)

## Semantics (Vocabulary)



English is complex regarding it multiple meaning of words (homonyms) that are spelled and pronounced the same but have different meanings (homographs) as well as words that are sound the same but are spelled differently and have different meaning (homophones).


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## Definitions

- Basic Interpersonal Communication Skills (BICS) needed for day to day social interactions relies on Tier I and Tier II.
- Cognitive Academic Language Proficiency (CALP) -speaking, listening, reading, and writing needed for academic success -relies more on Tier II words that have a different meaning in Tier III (i.e.: factor) and Tier III.


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## Research

- Explicit and Implicit instruction
- Tier II taught in both L1 and L2
- Concrete, hands on experiences
- Thematic
- Study with preschool low SES EL students showed significantly greater vocabulary growth when teaching vocabulary in both (all) languages

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## Teaching Semantics (Vocabulary)

Explicit, Systematic, and Sequential

## Teach vocabulary in an explicit, systematic way

- Choose the vocabulary that your students most need to know in order to support their reading development and content area learning. Plan for repeated exposures to ensure mastery. When introducing new vocabulary be sure to provide student-friendly definitions for words important to the task at hand.


## Teach vocabulary thematically

- Organize vocabulary around a common theme, and choose reading materials that reinforce that vocabulary in context.

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## Capitalize on cognates

- Teach students to make the connection between words that are the same or similar in English and in their primary language. This is an easy way to improve both vocabulary and reading comprehension.

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Teach vocabulary by focusing on common root words and affixes to expand word knowledge

- Learning about roots, prefixes, and suffixes is a great way to reinforce and expand ELs understanding of English words. Breaking the words down into smaller pieces makes unfamiliar words more comprehensible.

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## Teach the Dimensions of a New Word

- The ability to define a word
- The ability to recognize when to use that word
- Knowledge of its multiple meanings
- The ability to decode and spell that word


## Here We Go: Tier I

- Approximately 8,000 words at this level
- Students learn to identify or decode with instruction.
- They learn to identify them in print because they are already in their speaking vocabulary.


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## Ways to Increase Vocabulary: Tier I

Story-based vocabulary instruction is the only proven method of increasing vocabulary in primary grades. This involves reading books aloud two or more times, and explaining some word meanings on each reading. Children can acquire 8-12 word meanings per week at school-enough to maintain average vocabulary gains during the primary years. No other methods of building vocabulary in the primary years have been empirically demonstrated/evaluated (Biemiller \& Boote, 2006).


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Research has shown that children who read even 20 minutes a day outside of school experience substantially higher rates of vocabulary growth between second and fifth grade than children who do little or no reading (Anderson \& Nagy, 1992).

Known as: Sustained Silent Reading (SSR)


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Use Vocabulary Board to Retell Story


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## Tier I Conclusion

- Tier I vocabulary will make up a great portion of new vocabulary in the early stages of language acquisition and an Emergent Bilinguals overall speaking vocabulary.

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- After story time, students draw a picture to go along with the book.
- Discuss the picture (with targeted vocabulary)


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## Vocabulary Instruction

1. Must encounter words in context more than once to learn them
2. Instruction in new words enhances learning those words in context
3. Best way to learn a new word is to associate an image
4. Direct vocabulary instruction works
5. Direct instruction on words that are critical to new content produces the most powerful learning

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## Explicit, Systematic, and Sequential

## Marzano's 6 Step Approach to Teaching New Vocabulary

*****Students have a vocabulary notebook

1. Provide a description, explanation, or example of the word
2. Ask students to restate the definition in their own words

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| Strategies for Tier II and IIII <br> Sentence Frames for Vocabulary <br> Word |  |
| :--- | :--- |
| Question: <br> Sentence Frame |  |
| Picture |  |
|  |  |

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## Explicit, Systematic, and Sequential

Marzano's 6 Step Approach to Teaching New Vocabulary
3. Ask the students to construct a picture, symbol, or graphic representation
4. Engage students in activities to increase knowledge
5. Periodically discuss the terms
6. Engage in games to practice the terms
7. !!!!!!!!! Ongoing dynamic assessment to ensure the student has had enough exposures to truly learn the word

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- Provide the same audiobooks in native language and English for the students to listen to


| Three little pigs | English |
| :---: | :---: |



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## Preview, preview, preview!

- Before reading, pre-teach essential vocabulary and preview the content. "Walk" through the book or chapter, looking at the pictures and demonstrating how the previewed vocabulary is used in context since vocabulary is learned best through meaningful associations.


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## Overall Guidelines

- Build on Prior Knowledge
- Use advance organizers
- Develop learning strategies (i.e.: ask questions for clarification, seeking help from peers)

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## Teach and build academic vocabulary

- English language learners need continued instruction in academic vocabulary as they encounter new subjects and new ideas at the high school level. Work with colleagues to identify and teach the vocabulary that ELs need in order to be successful readers and learners in each of their other classes.


## Teach vocabulary specific to content

- A student's maximum level of reading comprehension is determined by his or her knowledge of words. Teach key words that children will need to comprehend texts, learn the content in those texts, and pass tests.

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## Conversation Competition

The Rules:

- Assign each student a partner.
- When the teacher says go, the students stand up and have a specific amount of time to talk with their partners on any appropriate subject.
- They must use at least 10 of the unit's words in their conversation and check them off as they use them.
- When they've used all 10, they sit down.
- The first students to finish win a prize, but only if they share their conversation with the class and used the words correctly.

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## Modifications for EL

- Partner with English speaker
- Shorter list
- Give specific topics to discuss


## 470

## Goals and Objectives



## Goal

(Timeframe), $\qquad$ will use (Tier I low content/high frequency basic vocabulary including basic concepts (adjectives), nouns, verbs, Tier II high content/low frequency, Tier III curriculum based) in (phrase/sentence/conversation) in 8/10 of the opportunities with (minimal / moderate / maximal cues/)

## Objective Examples

At the 9 week grading period (or the specific date), $\qquad$ will use common nouns and verbs in $8 / 10$ of the opportunities with moderate cues.
At the end of the second grading period (or a specific date), ___ will common nouns and verbs in phrases and sentences in $8 / 10$ of the opportunities with minimal cues. At the end of the third grading period (or a specific date), ___ will use common nouns and verbs in oral and written sentences in $8 / 10$ of the opportunities with moderate cues. At the end of the academic year, $\qquad$ will use common nouns and verbs in 8/10 of the opportunities in conversation, reading, and writing with minimal cues.

## Conclusion

Acquisition of vocabulary relies heavily on stages of acquisition and basic interpersonal communication (Tier I and II) and Cognitive Academic Language Proficiency (Tier II and Tier III). As we assess a student, we must determine stage of acquisition and the part this is playing in vocabulary acquisition when determining a language disorder.

## 475

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## Thinking Skills to Plan and Achieve Goals

- Planning
- Organization
- Time Management
- Working Memory
- Metacognition (hold information in mind while performing complex tasks. Ability to draw on past experiences to apply to situation at hand or project into the future). The ability to take a look at oneself in a situation, observe how you problem solve, self-monitoring and self-evaluation.
(Dawson and Guare, 2018)
- Research demonstrates that students who are bilingual demonstrate better executive functioning skills.
- Metalinguistic awareness, which is the ability to focus on and direct attention to particular aspects of language, to reflect upon language and to evaluate it (as opposed to direct language use) (Dillon, 2009).
- Problem-solving that requires attentional control (Baddeley, 1996; Bialystok, 1999, 2006a, 2006b, 2007, 2009),

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## Pragmatics and Figurative Language

- Many students who demonstrate difficulty with pragmatics demonstrate difficulty with figurative language. This is especially true for EL. Combine a second language with a pragmatic language disorder and the meaning of figurative language can significantly impact the student's ability to participate with peers and in the classroom. Idioms and current expressions are used both by peers and teachers. The understanding of these two types of figurative language can support pragmatic skills.

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## Current Expressions

| - Hit me later | - I flunked |
| :--- | :--- |
| - Ditch/cut class | - Dude |
| - I'm broke | - You've got to be kidding |
| - Let's Go Fifty- Fifty | - Have the guts |
| - IMessed Up | - It's a Long Story |



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- Inhibitory control in languages and working memory capacity (Engle, 2002; Kane, Bleckley, Conway \& Engle, 2001; Ransdell, Barbier \& Niit, 2006; Ransdell, Arecco \& Levy, 2001)
- Cognitive flexibility between two languages and perspectives (Cummins, 1976; Peal \& Lambert, 1962; Ricciardelli, 1992).

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## Targeting Figurative Language

## 130

Give it a shot - Try
Speak your mind - Say what you really feel
A piece of cake - Very easy Slipped my mind - I forgot Cross your fingers - For good luck Be in hot water - Be in trouble It cost an arm and a leg - It was expensive
It's in the bag - It's a certainty Get cold feet - Be nervous A rip off - Too expensive A basket case - A crazy person

Get a kick out of - Enjoy Read between the lines - Find the hidden meaning Have mixed feelings - Unsure how you feel
Draw a blank - Can't remember
Have a change of heart - Changed your mind
Be second to none - Be the best
Get your act together - Behave properly
Play it by ear - Improvise Have second thoughts - Have doubts

482

## How to Teach Idioms

- Sit in on some of the students' classes and listen for the idioms being used by the teachers. Target these first.
- Introduce Amelia Bedelia
- Use a theme and present the idioms within the context of the theme
- Teach idioms with pictures
- Be sure to explain how the individual words have different meanings each
- Idioms should be presented in spoken form (do not just provide a list in writing)


## Increasing Classroom Participation

## Use shorter directions and known vocabulary

This will provide the student with a greater understanding of the content and expectations.

## Rephrase or clarify

This will allow the opportunity to hear the directions more than once, thus, facilitate student comprehension.

## Use Visual Supports

Visuals provide an avenue for explaining concepts to students,
and provide learners an additional way of accessing the
information they may not have the language proficiency to understand in its written or spoken form alone.
Ideas:

- photos
- graphs
- gestures
- real-life objects
- quick drawings
- clipart and other images added to definitions, directions, and reading passages

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## Repetition of Content

- Repetition is essential for ELs to be able to acquire new vocabulary, content concepts, and sentence structures. It's unrealistic to expect that language learners will be able to process and retain new information that's introduced only one time.
- Replay videos
- Replace longer videos with shorter clips that can be replayed for students more than one time.

Create wait time for students to consider a question and formulate a response

Students may require more time to process the information presented. Wait time gives them the time without the educator stating the information again which just stacks on top of the information they are already trying to process.

486

Ask the students to explain the directions or activity to a partner

- This provides an opportunity for the students to share what the activity is about. Students could share in L1 or L2.

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## Repetition of Content

- Review with students at the end of class. Dedicate the last 5-10 minutes of class every day to leading the students in some type of quick review activity of the information you covered in the day's lesson.
- Play daily and weekly review games.
- Plan for student interaction.
- Use an interaction strategy like Inside-Outside Circle that requires students to answer the same question aloud multiple times to different partners.


## Inside Outside Ci

1. Students number off 1-2.
2. ONES make a line, shoulder-to-shoulder.
3. TWOS make a line facing the ones.
4. Teacher/SLP places a question on the board.
5. At the signal, ONES step forward. Students share answer to the question.*
6. When finished sharing, ONES step back and shares with the next person.
7. TWOS step to the left for a new partner.
8. One student at the end moves down the line to their new partner.
9. Repeat 1-7 with a new question

491

## Reflection and Review:

- How is pragmatics impacted in your EL students?
- What can you do to support your students with interaction with peers?
- What can you do to support your students with classroom participation?


## 493

## Supralinguistic Skills

- Relevance
- Pique Curiosity and Creativity
- Multimodality Learning
- Use consistent strategies across teachers and grade levels
- Link to what the student knows
- Preread and take notes before class
- Provide visual strategies

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## Individual Reporting

- I discovered from $\qquad$ that... I found out from
$\qquad$ that... $\qquad$ pointed out to me that...
$\qquad$ shared with me that ...


## Acknowledging Ideas

- My idea is similar to/related to $\qquad$ 's idea. I agree with $\qquad$ that... My idea builds upon
$\qquad$ 's idea.

Highlighting Strategy for Main Idea and Details
Highlight the main idea in one color.
Highlight supporting details in another color
John Robert Lewis (February 21, 1940 - July 17, 2020) was an American politician
 2020 from pancreatic cancer. Lewis served as the chai
Lewis was one of the "Biasw" leaders of groups who organized the 1963 March on
Waishinaton and the last surviving one at the time of his death. He fulfilled many key roles in the sivil rights movement and its actions to end legalized racial segregation in the United States In 1965. Lewis led the Selmato Montoomery marches across armed Alabama police atte in an incident which became known as Bloody Sund armed Alabama police attacked unarmed civil rights demonstrators, including
erved for 17 terms in the US. House of Representatives Due to his length of service became the dean of the Georgia congressional delegation The district he represented includes the northern three-quarters of Atlanta frow was a leader of the Democratic Party in the U.S. House of Representatives, serving 1991 as a Chicf Deputy Whip and from 2003 as Senior Chief Deputy Whip. Lewis from 1991 as a Chief Deputy Whis and from 2003 as Senior Chief Deputy Whip. Len ceedom.


499


498


500

## Goals and Objectives based on Ky Standards

These goals will mostly be in the 3rd -12th grade standards. The following key words in Reading Literature, Reading Informational Text, and Composition will indicate standards that require supralinguistic skills.

| Summarize | Determine | Describe |
| :---: | :---: | :---: |
| Explain | Integrate | Apply |
| Analyze | Compare/Contrast |  |



501

## Reflection and Review

```
Reflection and Review:
How can you support supralinguistic skills for speaking and listening that will easily
carry over to the reading and composition standards?
What visual graphic strategies can you implement that can be used across multiple teachers and multiple grade levels to support EL students?
What can you do to support the students with classroom participation?
What new strategies that we discussed will your try or current strategies that you use that you will adapt?
```


## Take Aways

- Deep culture provides the root for a student's background knowledge and what is most important in one's culture. This should always be at the forefront when setting therapy goals and strategies.
- Students must be given time to learn a new language. This process can take up to 10 years.


## 505

## Conclusion

## Take Aways

- If the development indicates a possible language disorder, the assessment must be culturally sensitive and provided in a way to get the total picture of language in both languages.
- Whenever we can begin with what should be similar in both languages and then move to what is English only, the student can make connections between both languages.


## Supralinguistic Skills Conclusion

Supralinguistic skills allow the student to access the curriculum that leads to academic success. The ability to determine the main idea of information, understand the important details, make predictions and inferences, and reason through a problem or situation are critical skills for all aspects of the student's life

## Take Aways

- If the student is not progressing through the stages of a new language acquisition, questions need to be asked to determine when and if we get involved.
- We must understand the differences that may exist between $L 1$ and $L 2$ to determine if what we are observing are due to language differences.

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It is imperative to do our research before serving an English Language Learners.

- Understand stages of acquisition and strategies to support each state
- Understand the morphology, phonology, syntax, and syntax of the L1
- Determine patterns that appear to be differences
- Know the red flags to determine a disorder

If we attempt to link L1 and L2 together, we can significantly impact outcomes.

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Why we do what we do
$\square$
513
$\square$
515


511


514

## My goal: Exceed Your Expectations

Please complete your evaluation



517


519


521


518


520


522


523


525

## Before We Get Started

1. Today is for You!
2. Please change your name to first/last name and grades you serve)
3. Please consider turning on your Video (I don't care if you are in your jammies with your coffee. I hope you are, so you are comfy.)


Zoom Meeting Audio only

With video
This is how you will look to me regardless!

## Agenda for Today

- Morning Break: 10:30-10:40 (10 minute break)
- Lunch: ~12:00-12:45 (45 minute break)
- Wrap Up: ~3:15
- 

Logistics/Technical Questions: Private message through chat to the Program Manager.
-
EL ?: Chat to everyone (if it is a topic I will get to, I will wait to respond, if OK)

