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Overview 6 When identifying a language disorder, there are a multitude of factors that can influence communication skills and must be considered.

(6)

Factors to Consider
Must have a language disorder in both languages
Must understand student/family culture, background, languages spoken at home, prior knowledge, and development
Must account for (English) language development, language loss, the impact of language dominance fluctuation, and dual language acquisition

• Must consider response to MTSS/RTI

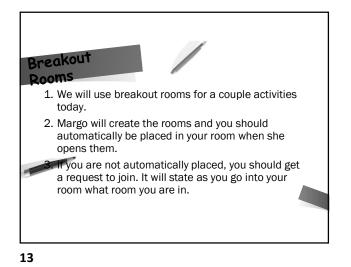
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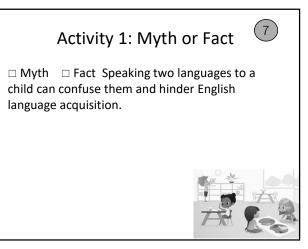
Overall Objectives

- 1. Discuss supporting cultural and linguistic diversity
- 2. Explore the 5 stages of a new language acquisition
- Determine strategies for each stage of acquisition (can be used in the classroom, RTI/MTSS, or therapy)
- 4. Determine differences vs disorder
- 5. Describe intervention strategies for differences and disorders

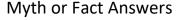
Session 1 Cultural Diversity Stages of Language Acquisition







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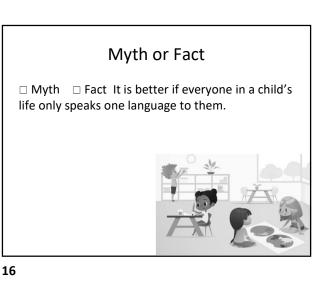


- X Myth Speaking two languages to a child can confuse them and hinder English language acquisition.
- All children are capable of learning more than one language.
 - Brain regions are active when bilingual people perform tasks in which they are forced to alternate between their two languages increasing 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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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.



Myth or Fact



X Fact Bilingualism does not cause a language disorder

- There is ample support in the literature for the argument that 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 (Baker 2006; Krashen and McField 2005; Thomas and Collier, 2002
- Skills that students acquire in their native languages are found to transfer to English (Cummins 2000).

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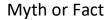
X Fact Bilingualism has been shown to improve a child's ability to learn new words, identify sounds and problem-solve

- 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).

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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)



□ Myth □ 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

□ Myth □ Fact Children become bilingual just by listening to others around them speaking another language.

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Myth or Fact

□ Myth □ Fact Bilingual children should not mix the two languages while speaking

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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services.

X Myth Students who have a language difference should receive special education services.

 Language differences is a normal part of new language acquisition. Educational opportunities such as a bilingual classroom, ESL support, etc. should be in place in general education. Placing a student who has a language difference in special education would be an overidentification and not academically appropriate.

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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

Myth or Fact

□ Myth □ Fact Students who have a language

difference should receive special education

□ Myth □ Fact Bilingual children who progress slower than students of similar background may indicate a language disorder.

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Myth or Fact

□ Myth □ Fact Families should speak whichever language is most comfortable for them

X Fact Families should speak whichever language is most comfortable for them.

This will provide a more enriched linguistic environment. It also supports the student being able to communicate within their home and community environment (Ibanez, 2016)

Myth or Fact

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

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

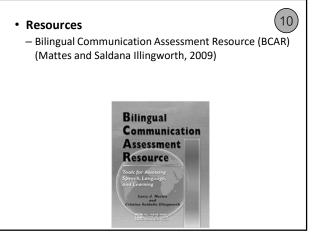
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X Fact True communication disorders will be evident in all languages used by an individual.

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

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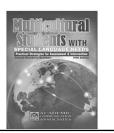
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Resources

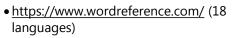
 Multicultural Students with Special Language Needs: Practical Strategies for Assessment and Intervention 5th Edition (Roseberry-McKibbin, 2018)



Resources

 Difference or Disorder? Understanding Speech and Language Patterns in Culturally and Linguistically Diverse Students (Kester, 2004)



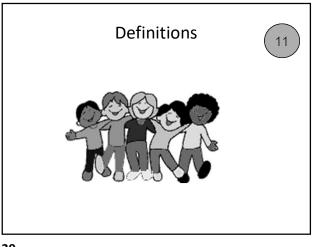


• <u>https://www.linguee.es/</u> (translates text from 10 languages)

Review

- · How did you do with myth/facts
- Any one that you need clarification about?
- Did you learn anything that will drive your therapy moving forward?

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Cultural Diversity

Culture diversity can incorporate 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.

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Linguistic Diversity

• Over 7000 Languages spoken throughout the world with many dialectical differences.

• Languages are systematic and bound by rules.

• 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 dialect.

Basic Interpersonal Communication Skills (BICS)

- Language skills needed in everyday, social face-toface interactions.
- context embedded
- it is meaningful, cognitively undemanding, and nonspecialized.
- 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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The gap between BICS (6 months to 2 years to develop and CALP (5 or mor years to develop) often leads professionals to falsely assume that the children have language-learning disabilities or that language skills are higher than what the student demonstrates in the classroom because of language in social situation

Cognitive Academic Language Proficiency (CALPS)

- Proficiency in academic language content areas.
- abstract, context reduced, and specialized.
- learners need to develop skills such as comparing, classifying, synthesizing, evaluating, and inferring

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CALP continued

- Formal oral communication, reading and written communication
- Gained primarily through school
- Taught explicitly
- Not usually supported by gestures or intonations
- Longer and more complex sentences
- Can take 5-10 years to become proficient

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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

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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 ½ of the EL population was LTELL (Law passed in 1998 prohibiting bilingual education. Repealed Nov 2016)

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Advantage of Maintaining 12

The opportunity to develop and maintain L1 in school are likely to outperform their counterparts in English only programs and experience academic success.

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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 continued

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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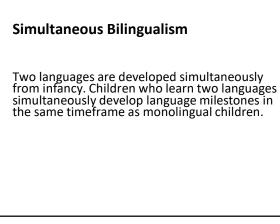
Subtractive Bilingualism

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

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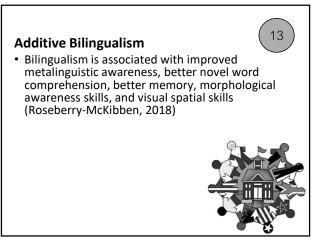
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Codeswitching

• 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).



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Sequential Bilingualism

- Exposed to a second language at a later time.
- If a student is introduced to a second language before L1 is firmly established, the first language may be arrested or may regress while the child learns the L2
- Will have greater difficulty developing CALP (Roseberry-McKibbin, 2018)

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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).

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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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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ASHA: Cultural Competency

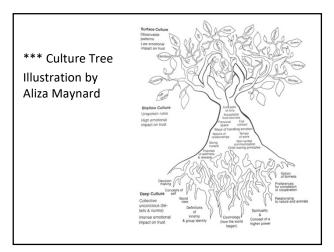
Cultural Competence Assessment Tool

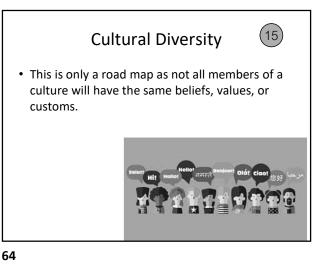
 https://learningcenter.asha.org/diweb/catalog/l aunch/package/eid/56626

Cultural Competence Checklist: Personal Reflection

• <u>https://www.asha.org/uploadedFiles/Cultural-</u> <u>Competence-Checklist-Personal-Reflection.pdf</u> (on the next page)

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Deep Culture **

Implied knowledge and unconscious assumptions that govern worldview.

- View of good and bad
- Ethics
- Spirituality
- Competition vs. cooperation

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)

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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

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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).

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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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Food for Thought **

- 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 (Pratt- Johnson, 2006).
- In some cultures, information is gathered through research in libraries and on the Internet. These cultures appreciate evidence that can be measured and documented. However, other cultures may acquire information through non-academic sources, such as information that is passed down by elders

Shallow Culture

Unspoken rules around everyday social interactions and norms.

(16)

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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Gender Roles

- Gender roles vary across cultures and influence many areas, including education, ownership, choice of profession, and decision-making authority in the family (Tomoeda & Bayles, 2002).
- In cultures where one member (typically the male) is considered to be the head of the family, clinicians should be aware that it may be considered inappropriate for the clinician to speak to the mother before addressing the father if both parents are present.

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Punctuality

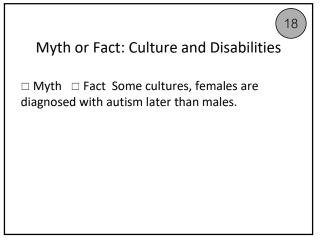
- Clinicians need to be aware that some cultures do not consider arriving late to be rude or disrespectful. Thus, tardiness should not be taken as a personal offense nor should it be interpreted as a lack of interest in treatment (Prath, 2019)
- Ro (2012) in the Business Insider provides a great chart that shows punctuality of several cultures

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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.

- 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 doesn't "overstep their bounds."
- Some cultures see challenging a professional as proof that they care about their child



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

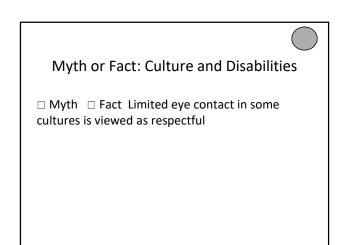


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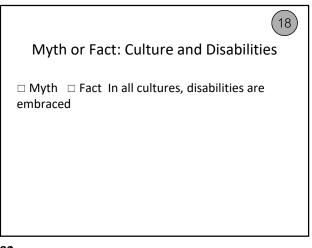
X Myth

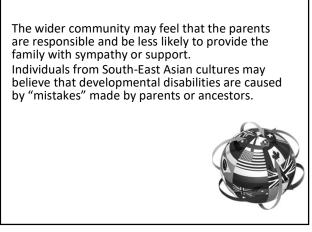
In all cultures, disabilities are embraced Traditional Confucian beliefs see the birth of a child with a developmental disability as a punishment for parental violations of traditional teachings, such as dishonesty or misconduct. The child's disability may also be seen as punishment for ancestral wrongdoing.



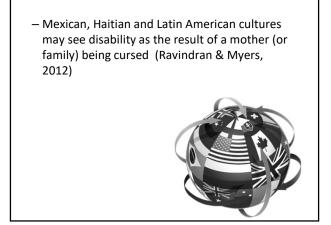


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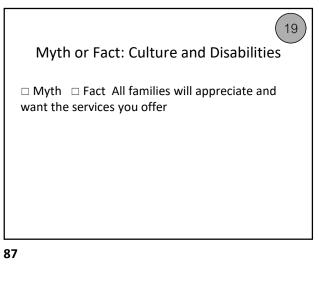




- Indian cultures offer multiple causes for a disability, ranging from medicines or illness during pregnancy and consanguinity, to psychological trauma in the mother and lack of stimulation for the infant.
- In other cultures, the will of God or Allah, karma, evil spirits, black magic or punishment for 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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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)

X Myth

All families will appreciate and want the services you offer

- In some Southeast Asian cultures, such as in Laos, a shaman—a health care and spiritual provider is called on to perform healing, preventive and diagnostic rituals.
- African cultures also seek out traditional healers with experience in herbal remedies or healing rituals. Social relationships are often important in interpreting illness, treatment and healing

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Clinically Competent Services: Cultural Responsiveness

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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:

- Completing self-assessment to consider the influence of one's own biases and beliefs and the potential impact on service delivery
- Demonstrating respect for an individual's age, disability, ethnicity, gender identity, national/regional origin, race, religion, sex, sexual orientation, and veteran status

- Assessing/treating each client/patient/family as an individual and responding to his/her unique needs, as opposed to anticipating cultural variables based on assumptions
- Identifying appropriate intervention and assessment strategies and materials that do not violate the client's/patient's/family's unique values and/or create a chasm between the clinician and client/patient/family and his/her community

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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

- 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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 Using culturally appropriate communication with clients/patients, caregivers, and family so that information presented during counseling is provided in a health literate format consistent with clients'/patients' cultural values

- 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?

Review

- 1. Does cultural bias impact your team's dealing with families or your students?
- 2. What adjustments can you make and help your team make to understand and accommodate cultural differences?
- 3. I often hear frustration when families are late for meetings or the mother does not speak in the meeting. How can you support the family's culture when you hear comments such as these.
- How can you use Deep Culture to drive your therapy?

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Session 1 Continued Learning Objective 2: 5 Stages on New Language Acquisition

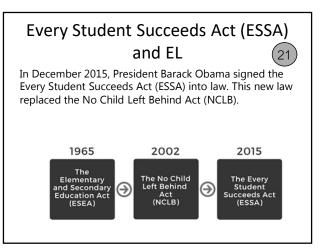
Learning Objective 3: Strategies for Each Stage

99

ESSA Mandates for EL

Most of the information is credited to García Mathewson (2016).

- 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.
- 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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ESSA Mandates for EL

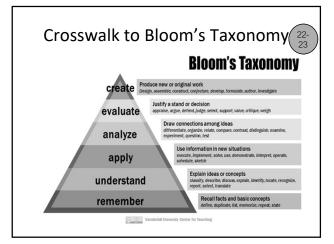
- Districts can use growth as a measure of academic progress for accountability purposes for students' first two years in the country. By year three, however, immigrant students must be assessed the same way as their peers.
- Schools must build English proficiency rates into their accountability framework for Title I, which provides money to support low-income students more broadly.
- If English learners are consistently not doing well in a school, that school will be flagged for targeted improvement and administrators will have to outline a plan for improving outcomes, even if the rest of the school is high-performing.

Learning Objective 2: 5 Stages of a New Language Acquisition

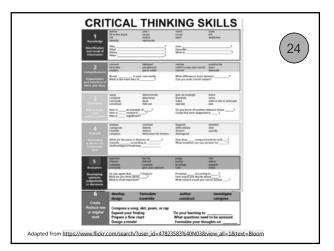
Oliveri (2018) and Hill & Bjork (2008) offer the following 5 Stages in a new language acquisition. As noted in the definitions, there are cognitive advantages of maintaining the first language while the student is learning English.

Haynes (2005) offers suggestions for learning for each stage.

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Can Do Descriptors

ELPA

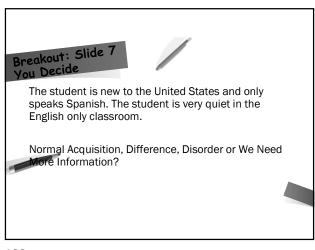
https://www.k12.wa.us/student-success/access-opportunityeducation/migrant-and-bilingual-education/english-languageproficiency-descriptors-and-standards

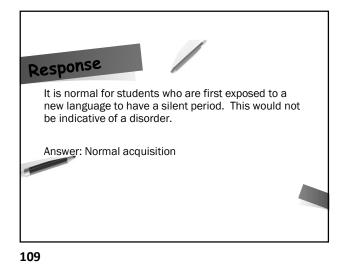
WIDA

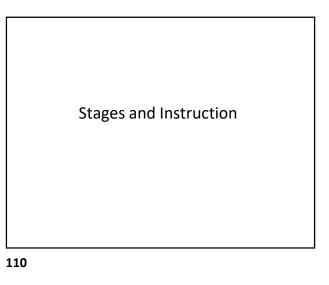
https://wida.wisc.edu/teach/can-do/descriptors

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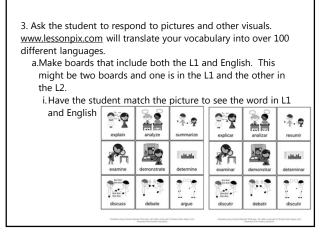
- . **Remember:** Describe where Goldilocks lived.
- . **Understand**: Summarize what the Goldilocks story was about.
- . **Apply:** Construct a theory as to why Goldilocks went into the house.
- . **Analyze:** Differentiate between how Goldilocks reacted and how you would react in each story event.
- . **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.

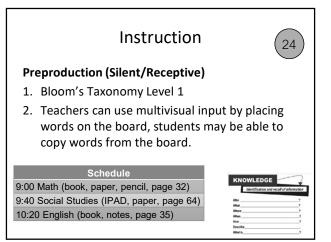


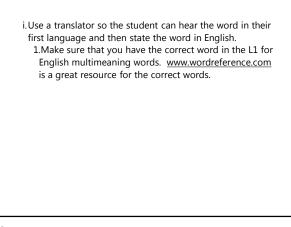


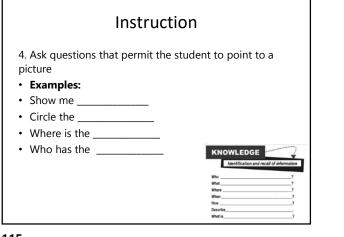


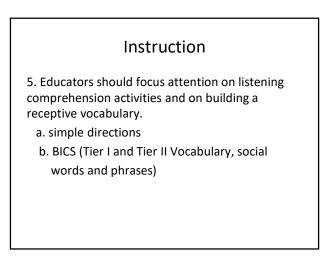
Preproduction (Silent/Receptive)
This stage can last up to several months. The student is learning new vocabulary with up to 500 words in receptively but may not be saying many words in the language that is being acquired.



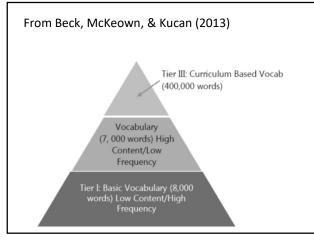




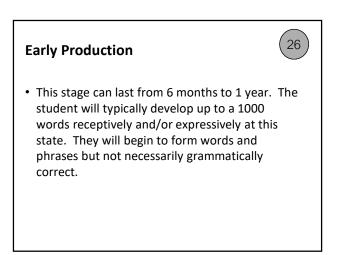




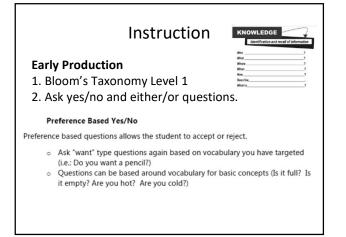
116



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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?)

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

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

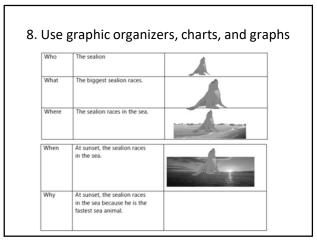
Instruction

Early Production

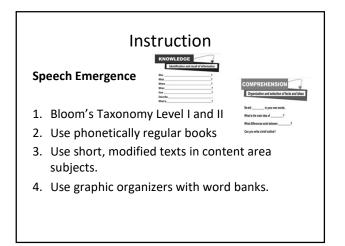
4. Use pictures and other visual information to support questions.

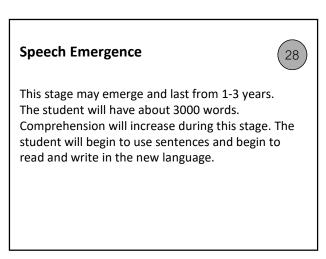
- 5. Modify content information
- 6. Build vocabulary using pictures
 - a. Make sure the vocabulary is content rich that will initially support basic interpersonal communication and Tier I (basic concepts, Dolch and Fry words) vocabulary.
 - b. Then target Tier II (high content but lower frequency words) next. (i.e.: explain, describe, report).

121



123





7. Use simple books with predictable text.

b. Predictable Book Lists

https://bilinguistics.com/predictable-books/

ks.pdf

text/

122

a. Information about predictable books

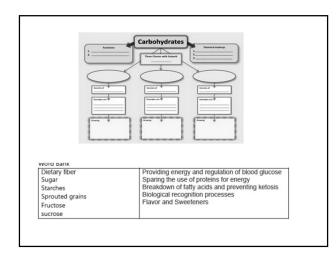
https://www.superduperinc.com/handouts/pdf/278_PredictableBoo

https://imaginationsoup.net/picture-books-predictable-repetitive-

https://www.nationalservice.gov/sites/default/files/olc/moodle/sc_l

earns_tutor_tranning/view1499.html?id=3254&chapterid=2540

https://www.goodreads.com/shelf/show/predictable-text



Instruction

Speech Emergence

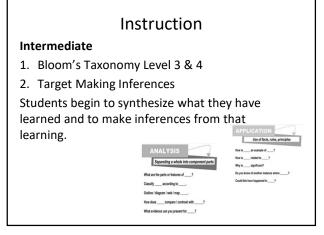
5. Answer why and how questions with a short answer Why did the second pigs house blow down? How did the wolf get into the pig's house?

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7. Use brief explanations and two-step directions.

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

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6. Understand and answer questions about charts and graphs.

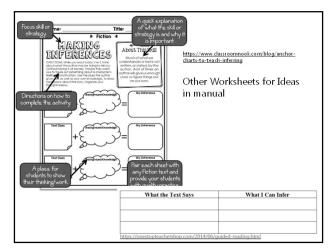
Examples

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

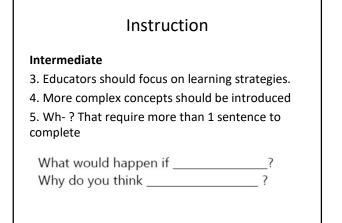
128

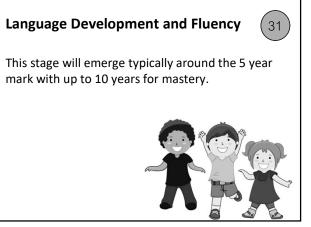
Intermediate

• 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.

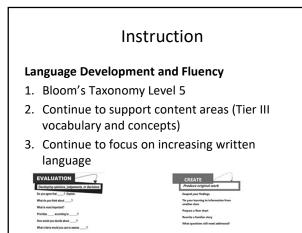




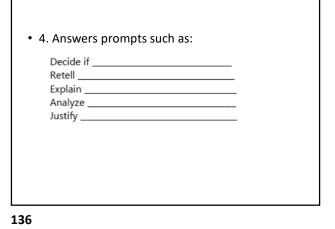




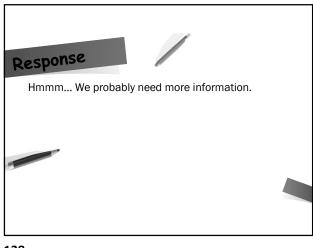
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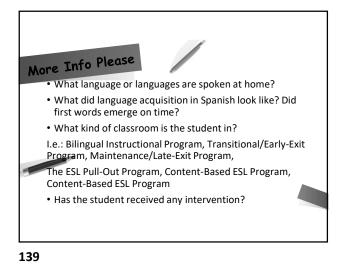
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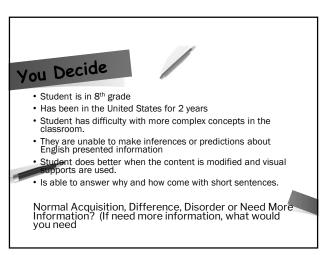


Breakout Slide 9: You Decide Student has been in the United States her entire life. Family speaks Spanish at home. She is in the third grade and has not yet reached proficiency on the language proficiency test. Normal Acquisition, Difference, Disorder or Need More Information?

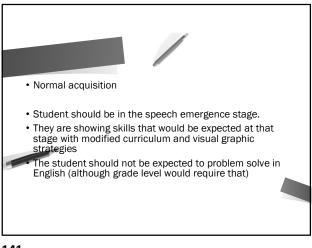




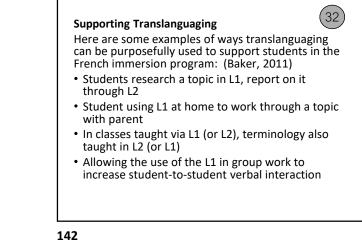




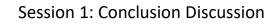
140



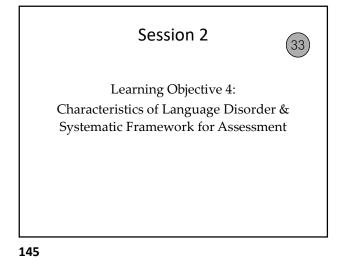
141



- Teacher using L1 after L2 explanation has failed
- Students orally translating a term from L2 into L1
- Multiple L1s: supporting use of L1 as a resource in learning L2 to validate L1 language and culture, and to expose other classmates to the different languages and cultures.



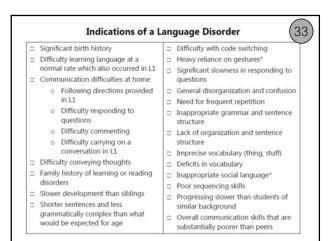
- Reflect on cultural diversity and your comfort level when situations arise that appear to be due to culture.
- At what stage of acquisition should you be involved and why?
- What should your involvement be?
- What can you do to support or participate in RTI/MTSS in your school(s)?
- How will become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



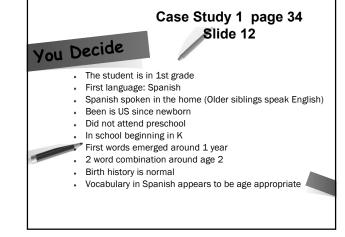
Learning Objective 3: Characteristics That May Indicate a Disorder (33)

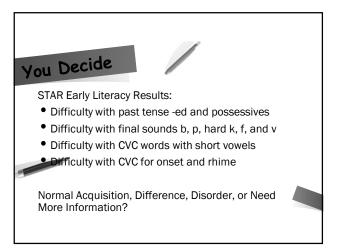
• It is important to know the similarities and the differences between the first language (L1) and the second language (L2). When errors occur in speaking and writing, one must decide if these are language differences or something that may indicate a language disorder. Roseberry-McKibbin (2018) provides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

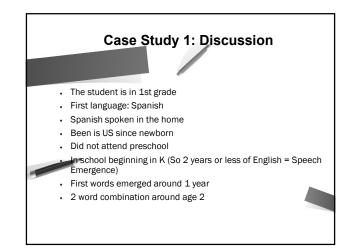
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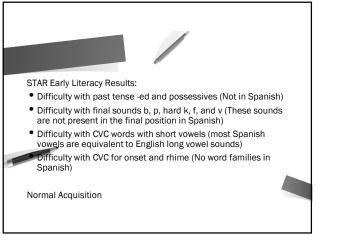


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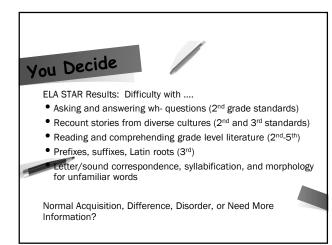




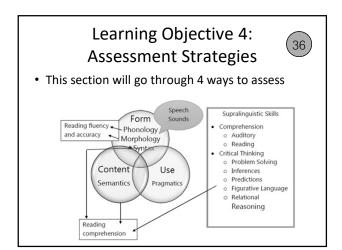


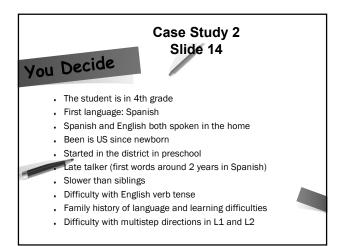


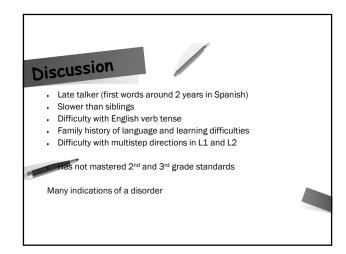




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Kentucky Eligibility Guidelines for Students with Speech and Language Impairment 3rd ed (KEG-3)

English Language Learners Key Points

- A communication disorder in their primary language.
- Use a variety of evaluation methods such as a systematic framework to assist in ruling out not only a disability, but native language influence as well.
- It may be necessary to collaborate with an interpreter or translator when assessing students for whom English is a second language.

- Testing instruments and tools may need to be adapted for cultural bias and paired with comprehensive observations, teacher interviews and family interviews (using an interpreter, if needed), along with consideration of the student's culture and primary language environment to lay the foundation for distinguishing between a language difference and the presence of a language disorder.
- Reporting test scores for a population in which the instrument was not normed is not appropriate for determining eligibility for a communication disorder.

Assessment Considerations

- Establish the dominant language for the student. (Complete a questionnaire such as one exemplified in the Expressive and Receptive One Word Vocabulary Tests for Spanish to help determine which language is more dominant.)
- If the student has been receiving instruction in English for several years, it may be appropriate to test in English and consider these results.
- Complete the evaluation in English as well as the native language in order to establish the stronger language.

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• Use an interpreter proficient in the student's native language for the native language portion of the evaluation, when appropriate and feasible.

When considering the history and background of a student

population norms for a testing instrument are appropriate. In

given to more informal measures in determining whether the student exhibits a communication disorder or a speech-

that case, ARCs should use the derived standardized scores

only for therapeutic planning with primary consideration

language difference.

and his or her family, it may be questionable whether the

- Test using native language protocols if available. If a native language instrument is not available, use English tests with a translator, but remember that these tests cannot be used as an eligibility determinant if the student is not proficient in English.
- Use a conversational sample in both English and the second language when possible. Use the conversational sample recording sheet as a reference.

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• Have an interpreter translate an age-appropriate paragraph or story in the native language. Ask questions following the story to check for comprehension. Use the provided story comprehension sample as a reference.

- Consider heavily the parental interview and performance of the student's siblings. If there are concerns in the native language, then it is likely there are difficulties in English. • Provide some testing in English to determine if the student exhibits similar difficulties in English.
- If the student demonstrates deficits in the native language as well as English, the student may likely be eligible for language therapy.

Decision Making: Testing in L1 and L2

The following information is from <u>https://bilinguistics.com/do-i-need-to-test-bilingual-children-in-both-languages/</u>

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

both-languages/

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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. <u>https://www.asha.org/advocacy/federal/idea/idea-</u> <u>part-b-issue-brief-culturally-and-linguistically-diverse-</u> <u>students/</u>

165

Question

• 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.

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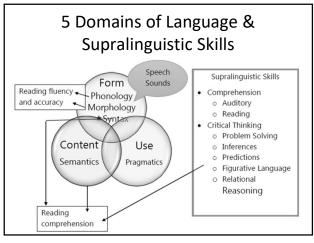
IDEA Information

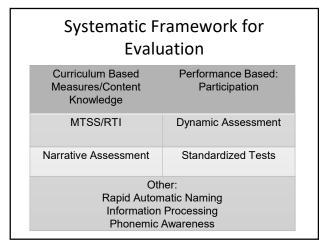
• The IDEA outlines the required procedures for evaluations and eligibility determinations.12 Initial evaluations can be requested by a parent, the state, or the local educational agency (LEA).

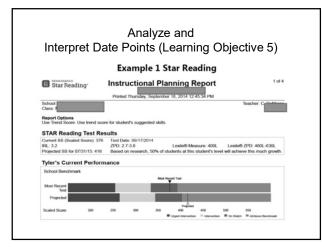
- An LEA must use a variety of assessment tools and strategies;
 Not use a single measure or assessment as the sole criterion for determining whether a child has a disability;
- Use technically sound instruments that may assess the contribution of cognitive, behavioral, physical, and developmental factors;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

IDEA Information

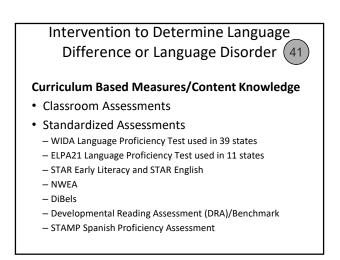
- Ensure that assessments or other evaluation materials:
 (1) Are not discriminatory on a racial or cultural basis;
- (2) Are provided and administered in the child's native language or other mode of communication and in the form most likely to yield accurate information on what the child knows and can 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;



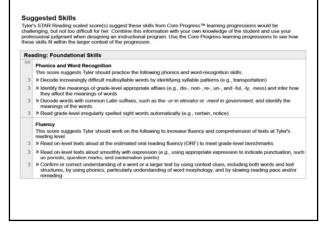


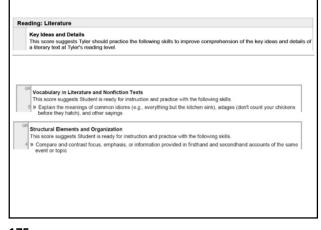






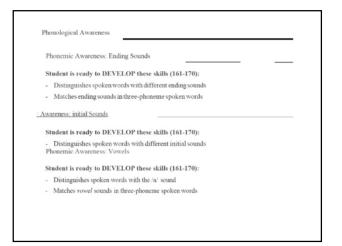


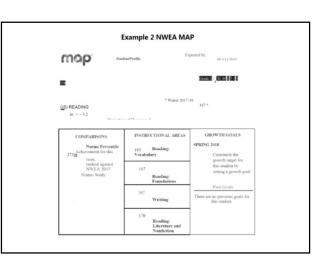


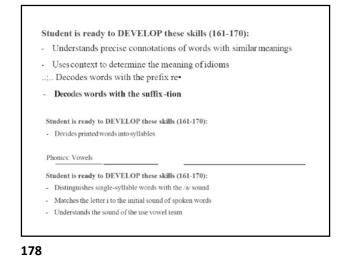


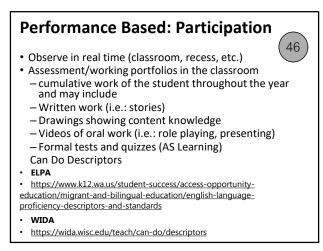


INSTRUCT	IONAL AREAS
Group by: Topic	Concepts to: Det
Reading: Vocabulary	
Vocabulary Building	
7	
Academic and Content Vocabulary	
Student is ready to DEVELOP these skills (161-1	70):
- Locates words that describe apicture	
Vords, Affixes	
Student is ready to DEVELOP these skills (161	-170):
- Understands how the prefix re- changes the mea	ming of a word
- Understands that the suffix -est creates the supe	rlative
Uses definitions of roots and affixes to determin Unknown and Multiple-Meaning or ds	e word meaning
Student is ready to DEVELOP these skills (161	-170):
 Usescontext to determine the meaning of a phra Word Categorization, Classification 	
Student is ready to DEVELOP these skills (161	-170):
- Categorizes common people, places, or things	
- Describes picture s withwords	
 Sorts words into a named category Word Nuances and Shades of Meaning 	







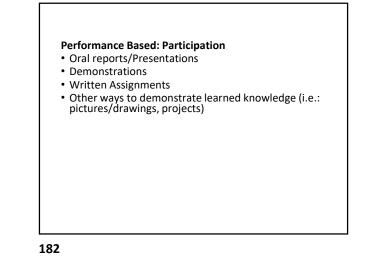


Assessment/Working Portfolio Example

- Learning in home language and/or English
- Interdependence between oral language and literacy development
- Integration of language and content
- Higher level thinking through extension tasks
- Technology
- Personal reflection and self assessments



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MTSS/RTI Data

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

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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.)

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- 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/



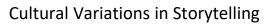




	Crowley and Baigorri SLAM (School-Age Language Assessment Measures) Lost Cellphone
	Translated into Bengali by Suhashini Sarkar
	ransialea inte bengan by eanasinin eanai
Direct	tions: Can you put these in order? [Eygulo thik bhabe rakte parbe? Konta prothom,
	tar pore itaddi.]
	Tell me the story of what happened. [Ki holo ekhane bolo?]
	How did the boy lose his cellphone? [Chheleta ki kore 'phone' haaralo?]
	Why did he leave his cellphone? [Chheleta keno 'phone' haaralo?]
4.	What made him remember he forgot his cellphone? [Chheleta ki kore mone korlo je shey 'phone'-ta haariyechhe?]
5.	What is he thinking here? [Chheleta ekhane ki bhabchhe?]
6.	What does he think will happen when he goes back to the store? [Jokhon chheleta
	dokane pherot jabe, shey ki bhaabchhe hobe tokhon?]
7.	Did anything like this ever happen to you? [Emon ghotona tomar shathe aage kokhono hoyechhe?]



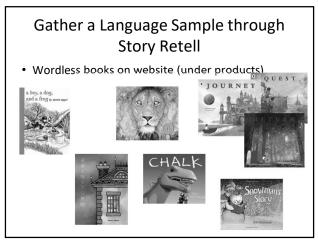
Language Skills Associated with Content Lessons			
Listening	Speaking	Reading	Writing
draw a picture	name	preview and	create complete
100		predict	sentences
role play	discuss	find specific	summarize
64.016		information	
answer questions	explain	read fluently	list
listen and retell	ask and answer	identify main	compare
	questions	idea	· · ·
follow directions	summarize	determine fact	explain
		vs. opinion	
demonstrate	evaluate	scan	create a poem
distinguish	clarify	identify	write questions
between		vocabulary	and/or answers
record	justify	infer	diagram



- 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.
- the uses of an internal response, discourse markers, or acting as either a listener or participant, are all culturally specific

https://bilinguistics.com/story-telling-elements/





Narrative Development Checklist

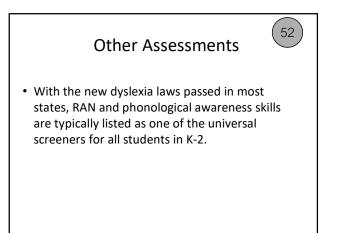
- Heaps: Unrelated story elements with no seeming organization (2 years). The topic changes quickly typically with present progressive verbs. Examples would include: "The boy is running." "The dog is barking."
- Sequences: Story elements are topically related, but not causally linked (2-3 years). Story 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."
- 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."

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Complex Narratives: Includes use of flashbacks, 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.

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- □ Unfocused Chain: Related from one part to the next; not from beginning to end (4-4 ½ years). There is a sequence of events or a cause-effect 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."
- True Narrative: Well-developed story with internal plans, 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."

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- 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.

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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,

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<u>The AR-RAN Practice</u> Page, Form A, and Form B should be printed on a quality color printer. Before administering the screener, the examiner should check the quality of the colors. If red looks like orange, or blue appears purple, the scores may be skewed because 1) students will unintentionally give the incorrect answer 2) the words orange and purple have more than one syllable and it takes more time to say them; and 3) students will spend extra time contemplating which color to say.

Items needed to complete the screener are: a separate score sheet for each student, the rapid naming color sheet (practice, Form A, and Form B) and a stop watch/timer.

Follow the directions on the scoring sheet. Items said to the student are in italics and quotes. Do NOT show any of the forms to the student prior to the timed screening. You will start the timer once you reveal the colors to the student.

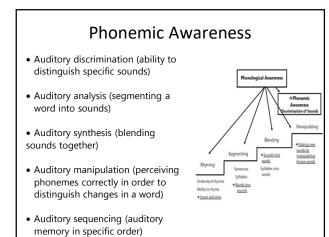
This is a timed screener. You will need a stopwatch/timer for this screener. You will start the timer once you reveal the colors and tell the student to begin and stop the timer when the student reads the final color.

To get a score administer Form A and Form B* then combine the times to calculate a score. To identify a student struggling with rapid naming, student data for each grade level within a school should be compiled and ranked in order for shorters to longest time to determine the students performing at the "at risk" and "at some risk" level.** The suggested cut-score for "at risk" students, is those scoring in the bottom 20 percent and for "at some risk" in the bottom 30 percent. Please see the AR-RAN FAQ document for instructions on how to put students' scores in rank order.

*Discontinue rule: If a student makes more than four errors on Form A, discontinue the screener. The student would automatically filter to the bottom of the ranking and be "at risk" in this category.

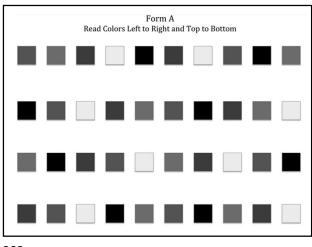
** If a student is colorblind <u>DO NOT</u> administer the screener. Consider using an alternative IDOE approved rapid naming screener of omit this score when evaluating the student if they "at risk" or "at some risk" for characteristics of dyslexia.

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 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).

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The Research

Summary

- 1. For English only, perception of long vowels is easier than short vowels.
- For L1 to L2, English consonants and vowel perception can be impacted by presence of vowels in L1 as well as the consonant placement within a word

Link from L1 to L2 Resources

- Mandarin
- Cantonese
- Korean

205

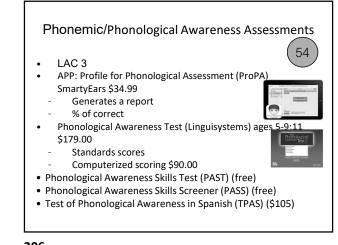
Information Processing Task for English Language Learners

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).

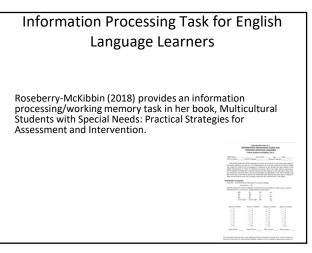
Processing based measures have been found to be more accurate in distinguishing between language differences and language disorders than information based assessment instruments (Campbell, Dollaghan, Needleman, & Janosky, 1997; Dollaghan & Campbell, 1998; Jacobs, & Coufal, 2011; Windsor, Kohnert, Lobitz,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

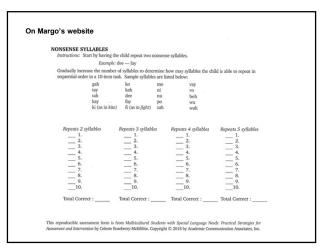
207

Child's Name:
Date of Testing:
nd <u>compare the resu</u> nglish administratio everal typically deve ted. Administer these ted. Administer these ted. Administer these peers. If billity that the child h

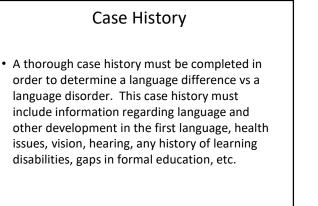




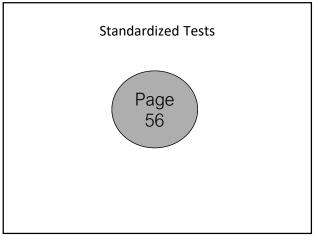




words. Do n	ot present words	to repeat sequences of s containing sounds that g /r/ if the student has n	t are difficult for	the student to pro	
hill	ball	cat	shoe	dog	sun
hair	nose	face	bus	book	pen
fish	cup	bike	desk	chair	swing
slide	box	coat	car	lock	sky
wall	foot	sock	bread	ring	watch
grass	horse	pig	tree	sand	pants
dress	light	door	teeth	ear	mouth
heart	plate	spoon	fork	fence	yard
nurse	boat	mouse	glass	box	bed
phone	hat	pear	duck	pan	foot
Repeats 2 words		Repeats 3 words	Repea	ats 4 words	Repeats 4 words
1.		1.	1		1.
2.	_ 2 2.		2.		2.
3.		3.	3	C	3.
4.		4.	4	-	4.



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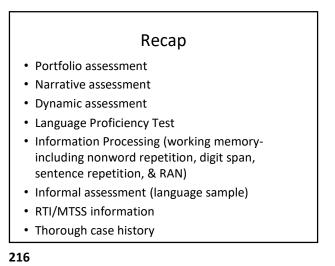
	tudent to point to picture seque se only pictures that the child o sk," etc.)		
Repeats 2 words	Repeats 3 words	Repeats 4 words	Repeats 5 words
1.	1.	1.	_ 1.
2.	2.	2.	2.
3.	3.	3.	3.
4.	4.	4.	4.
5.	5.	5.	5.
6.	<u> </u>	6.	<u> </u>
7.	7.	7.	7.
8.	8.	8.	8.
9.	9.	9.	<u> </u>
10.	10.	10.	10.
Total Correct:	Total Correct:	Total Correct:	Total Correct:
			· · · · · · · · · · · · · · · · · · ·

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Available in Spanish https://ctserc.org/documents/resources/CT-ELLand-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

 <u>MacArthur Inventario Del Desarrollo de</u> <u>Habilidades Comunicativas (Inventario)</u>

Spanish Ages and Stages Questionnaire



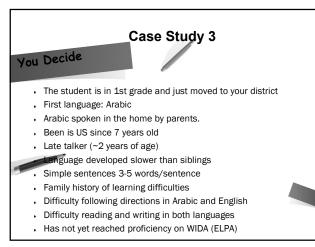
Other Considerations

- 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-)

217

- Length of time in the US
 - If less than 5 years, use the Stages of Acquisition instructional information to add to assessment
- Classroom setting
 - Dual emersion
 - English only
- Type of EL services

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Assessment is the most difficulty when evaluating an EL students. There are so many factors to consider and lack of appropriate standardized tests.

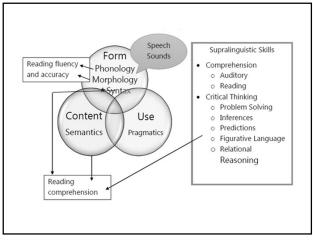
220

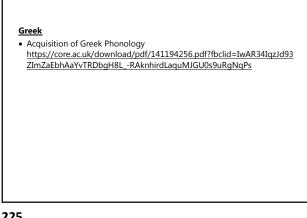
Learning Objective 5: Intervention Strategies 59

• 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.

Session 3

Learning Objective 5 Intervention Strategies for Each Domain of Language and Supralinguistic Skills





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Objectives and Goals Based on **Kentucky Academic Standards**

Objectives and goals will be included for each domain of language and are based on the Kentucky Academic Standards for Reading and Writing.

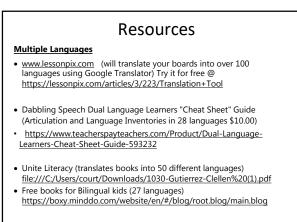
Goals = Long Term

Objectives = Short Term

SMART Goals (Specific, Measurable, Achievable, Relevant and Time-bound)

• Great Resource:

https://bilinguistics.com/speech-therapy-goals/



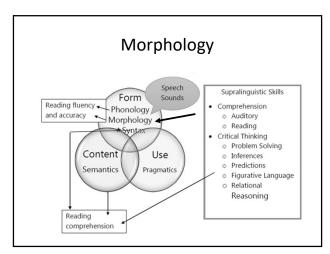
Boom Cards in 5 languages <u>https://wow.boomlearning.com/</u>

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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=IwAR0Fpumyl5p708ej0S6BP7aiIlv TBnodO5l0yLzRxBYjcfj-ZBzzdQqv02E
- Vocabulary, Oral Language, and Academic Readiness (VOLAR) vocabulary and oral language intervention activities for Latino preschoolers (Gutierrez-Clellen, Simon-Cereijido, and Restrepo, 2014) https://www.amazon.com/gp/product/1597565199/ref=as_li_tl?ie=UTF 8&camp=1789&creative=9325&creativeASIN=1597565199&linkCode= as2&tag=mywebsit08ef9-20&linkId=211017237b13a44fd74872a53ed7c34a





Morphology Evidence

- Important for reading and reading comprehension (supports phonological awareness, syntax, and semantics)
- For EL, explicit instruction on morphemes and function in English

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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).

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Examples and Resources

Spanish

Both have compound words, inflections, and derivations

Resources listed for other languages

Understanding Morphology in the Native Language

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).

Portuguese, Italian, Romanian, and Catalan) are

 Instruction in Latin based morphemes (Tier I may share roots with Tier II and Tier III words)
 Instruction in cognates (share a common root)

• Romance languages (Spanish, French,

based in Latin as a linguistic ancestor.

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

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Compound Words, Inflectional & Derivational Morphology 64

- Compound Words
- In English, joining together of 2 free (can stand alone) words
- Inflectional Morphology

In English, includes plural, verb tense, possessive, and comparative/superlative adjectives and adverbs

Inflectional Morphemes

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- 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).

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Brown (1973) does not include past partici Common Core State Standards (2019) lists	
ollowing standards.	arese innectional morphemes in the
Inflectional Morpheme	Grade Level Standard
Past participle (-en)	2 nd grade (irregular past tense)
Comparative (-er) and Superlative (-est)	3 rd grade

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Steps in Morphology Intervention

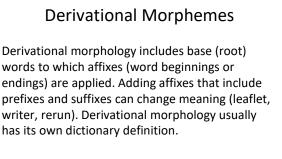
The following provides the steps we use in therapy for an English speaking student with a language disorder in morphology. Based on what we know about the L1 for English Language Learners, we may not follow this same progression.

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

Order of Acquisition in English based on Brown's MLU

Inflectional Morpheme	Age of Acquisition	Example	CCSS
Present progressive (-ing)	27-30 months	Baby cry ing .	1 st grade
Plural regular (-s)	27-30 months	I want car s .	Kindergarten
Possessive ('s)	31-34 months	Sam's ball.	1 st grade
Past regular (-ed)	35-40 months	She walk ed home.	Kindergarten 1st
Third person regular (-s)	35-40months	Malcolm plays.	1 st grade

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Meyerson (1978) found that children as young as 8 years could apply suffix addition rules to aid in the oral generation and recall of nonsense words containing complex morphemes. **Derwing (1976)**, relying on a strategy designed by **Berko (1958)**, documented a developmental trend in morpheme acquisition in subjects between the ages of 8 and 21.

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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

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.

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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).

Examples & Resources

Examples in your handbook for Chinese, German,

Resources for Arabic, Spanish, and Chinese

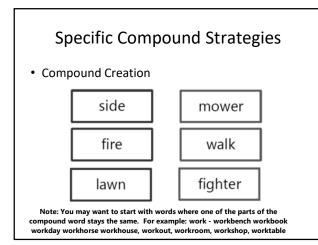
Dutch, Greek, and Hungarian

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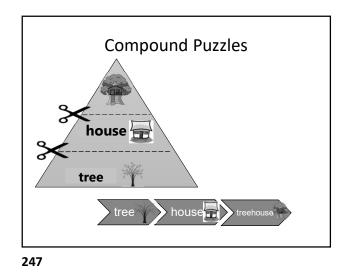
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Compound Words

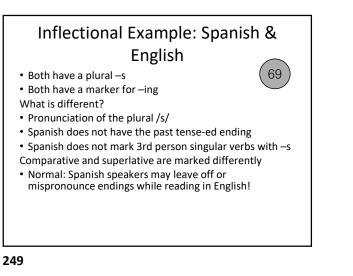
- In English, 2 free morphemes (sun light= sunlight)
- English-speaking children show an understanding of compound words in the preschool years, with age-related increases until approximately 5 years (Clark, Hecht, & Mulford, <u>1986</u>).





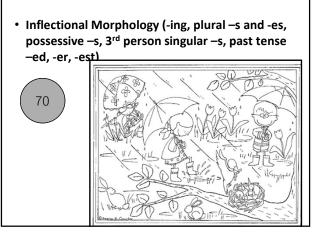






Inflectional Morphemes

- Today (Present Progressive): She is splashing in the puddle.
- 3rd 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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Highlighting Inflectional Endings Step 1: The speech-language pathologist or teacher highlights the inflectional endings. May only begin with the inflectional morphemes that are present in both languages. Step 2: The student's finger goes under the words and the SLP or teacher's finger goes above the word. Step 3: The student reads the words and sentences.

Step 4: If the student is able to read the words and include the inflectional endings, the student continues to read.

Step 5: If the student leaves it off, the SLP or teacher keeps his or her finger above the word. The student has to come back to that word and add the ending.

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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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.

Source:

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

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Pronounce	s /s/ when with	the word ends
Final Letter	Plurals	He/She/It
р	caps	stops

tas	sks	asks
do	ots	pats
pu	ffs	stuffs

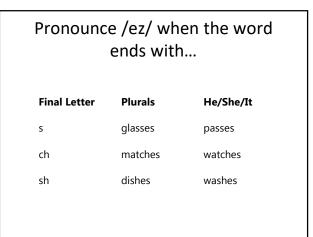
Activity

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/s/ is prono	/s/ is pronounce /z/ when the word ends with	
Final Letter	Plurals	He/She/It
b	mobs	grabs
g	bugs	brings
v	caves	loves
d	parades	slides
m	jams	slams
n	vans	bans
I	dolls	calls
r	doors	stars
w	COWS	SOWS

256



k

t

f

Past Tense -ed pronounce /d/ when the word ends with		
Final Letter	Past Tense	
Р	stopped	
К	asked	
S	passed	
F	stuffed	

stopped asked passed		
asked passed	Final Letter	Past Tense
passed	Р	stopped
h	к	asked
	S	passed
stuffed	F	stuffed

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.

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	Exam	ples
att cel co exp fict -ar an glo pri	ion eention lebration nstitution position tion	Spanish -cion acción attención celebración constitución exposición ficción -ario aniversario glossario primario vocabulario
VO	cabulary	vocabulario

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

-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

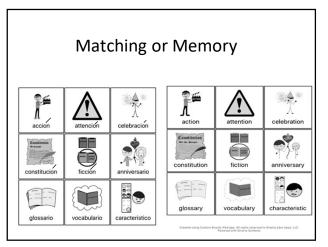
Common Greek and Latin Roots



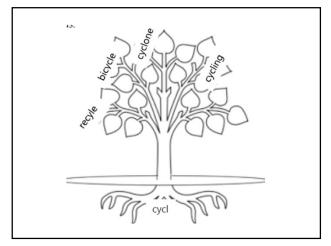
Romance language, meaning that it has Latin as a linguistic ancestor (French, Portuguese, Italian, Romanian, and Catalan) have cognates in English.

- **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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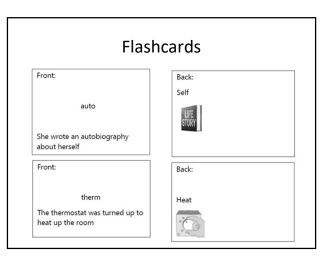


Root	Meaning	Origin	English examples	Spanish examples
aud	hear	Latin	auditorium	auditorio
			audition	audición
astir	star	Greek	astrology	astrología
			astronaut	astronauta
oio	life	Greek	biography	biografía
			biology	biología
dict	speak, tell	Latin	dictate	dictar
			dictator	dictador
mit, mis	send	Latin	mission	misión
			transmit	transmitir
bed	foot	Latin	Pedal pedestal	pedal
				pedestal
ohon	sound	Greek	phoneme	fonema
			microphone	micrófono
oort	carry	Latin	transport	transportar
			portable t are cognates in English an	portátil

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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.



Goals and Objectives

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Goal

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

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

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Kentucky Inflectional Morphology Standards

• L.K.1

- regular plural nouns by adding /s/ or /es/.
- L.1.1
- singular and plural nouns with matching verbs in basic sentences
- · personal, possessive and indefinite pronouns in a

sentence.

- L.2.1
- frequently occurring irregular nouns.
- past tense of frequently occurring irregular verbs
- L.3.1

L.6.4, L.7.4, L.8.4

meaning of a word.

L.9-10.4, L.11-12.4

• Form and use regular and irregular plural nouns.

Use Greek and Latin affixes and roots as clues to the

Identify and correctly use patterns of word changes that

indicate different meanings or parts of speech.

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Goals and Objectives

Objectives

At the 9 week grading period (or the specific date), _____ 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.

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KY Derivational Morphology Standards

L.2.4

- Determine the meaning of the new word formed when
- a known prefix is added to a known word.
- Use a known root word as a clue to the meaning of an unknown word with the same root.

RF.3.3

• Identify, decode and know the meaning of words with the most common prefixes and derivational suffixes, including Latin suffixes.

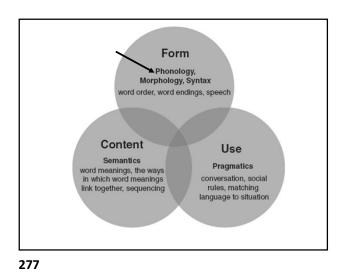
L.4.4

• Use common affixes and roots as clues to the meaning of a word.

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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?

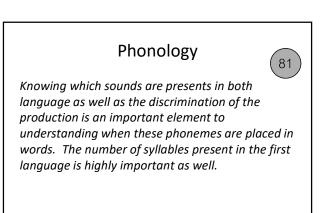


Phonology ogical Awareness * Phonemic Awareness tion of Sou Manipulating Blending * Making new words by manipulating Segmenting *Sounds into words known words Rhyming Syllables into Sentences words Syllables Understand rhymes *Words into Ability to rhyme *Onset and rime

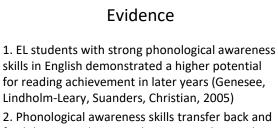
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Phonemic And Phonological Awareness Instruction (Irujo, 2015)

8. ELs must be able to hear and reproduce English sounds with a degree of accuracy commensurate with their pronunciation abilities, before they are taught to make associations between those sounds and particular letters.



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forth between the native language and second language (Dickinson, McCabe, Clark-Chiarelli, & Wolf, 2004; Cardenas-Hagan, Carlson, Pollard-Durodola, 2007).



 It is helpful to explicitly point out different letter combinations that have the same sound, and provide extra practice with them. Multiple spellings of the same sound can be very confusing for ELs, particularly if they have had some reading instruction in a language such as Spanish, which has almost completely regular sound-symbol correspondences.



• 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).

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 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)



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.

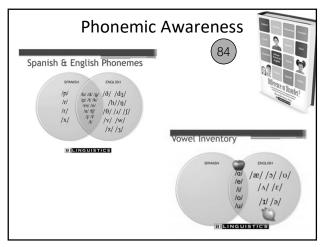
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• Secondly, transfer also largely depends on language distance, which is known as the similarity between the orthography (i.e., writing systems) and language structure (i.e., grammar) of two languages. Two languages written in an alphabetic system (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).

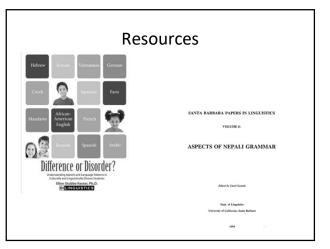
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Determining a Phonological Difference vs a Phonological Disorder

• 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.

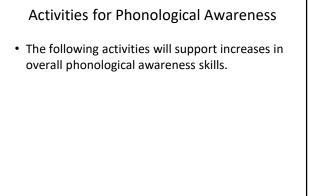


Spanish	85
Spanish	Examples
Final consonants are often devoiced	The word frozen may be pronounced frose.
The "h" is sometimes silent in Spanish, particularly at the beginning of words.	For example, the word hold may be read or spelled 'old
The sound "ch" in English may be substituted by "sh"	For example, shoe may be read or spelled as chew or choe
Letter "j" (i.e., judicial) does not exist in Spanish	For example, judicial may be read or spelled as yudicial.



	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	Mustard	
Tenaza	Pliers or pincer	

The sound of the voiceless "th" (like " <u>th</u> in") doesn't exist in Spanish.	For example, think may be read or spelled as tink
The sound of voiced th (that) does not exist in Spanish	For example, that may be read or spelled as dat or zat.
The v in Spanish is pronounced with the /b/ sound	For example, very may be read or spelled as berry
The schwa sound is inserted before initial consonant clusters	For example stay may be read or spelled estay or skate may be read or spelled eskate





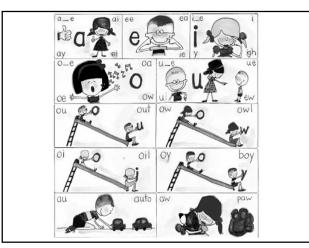
Phonemic Awareness



- 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)

https://drive.google.com/file/d/10LQw2HX9XHAnWni6u8M6soYNhIQh n_qv/view?usp=sharing

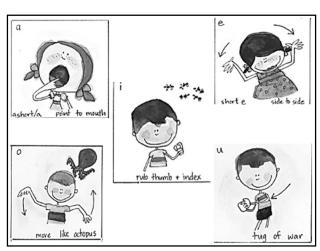
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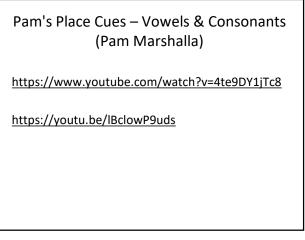
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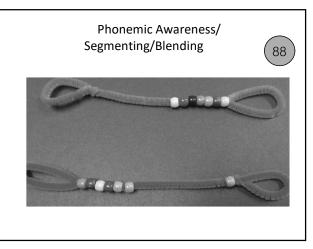
Phonemic Awareness/Segmenting/Blending

• The following strategy is an inexpensive but effective way to work on discrimination of sounds, segmenting sounds and syllables, and blending. It can also be used to target written words as well. For EL, begin with phonemes that are in common in the L1 and L2.



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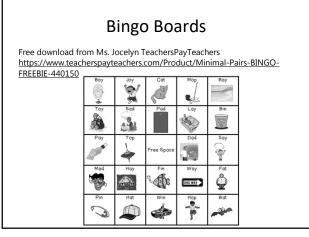


Target Minimal Pairs

Sample from Comtap Communication Activities <u>https://en.commtap.org/site-search/resources/1?classification=1-</u> <u>no_type-no_group&keys=Minimal%20pairs</u>

	to front sounds	/s			/t, d, p/ (Stopping
	and /t, d/) car/tar			•	four/paw
				•	fan/pan
	Kim/Tim			•	cuff/cup
	key/tea			•	half/harp
	come/tum			٠	sea/tea
	cap/tab			٠	sail/tail
ot	offee/toffee				
	d,' (Stopping and			Fir	al sounds
q	fricatives)			•	car/cart
tm	man/batman			•	tar/tart
зh	hone/bone				bee/bean
	fox/box				no/nose
ur	nny/bunny		ma	io/r	nove/moon/moose
fv	ying blends		Conte	art :	ensitive voicing
	pay/play				pea/bee
	qoo/qlue				pear/bear
	fat/flat				tear/deer
	qo/qrow			ι.	curl/girl
	por/drawer				fan/van
/:	and /l, y/		/t/ 1	fin:	l versus vowel
n	rich/witch			•	cart/car
ri	ring/wing				note/no
	ping/lapping				fort/four
fic	ight/white				shoot/shoe
	tire/wire				start/star

301

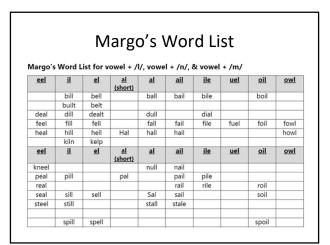


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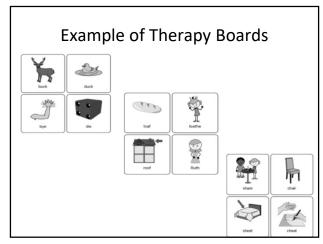
Silly Words



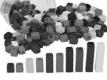
- Provide each child with a toy that has connecting pieces (e.g., Legos, pop-beads, trains). These connected pieces will represent each sound or syllable in a word.
- State the word (single and/or multisyllable). This could be consonant (C)-vowel (V), VC, CVC, CVCV, etc.
- Have the student segment the word into sounds or syllables.



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- The students connect the blocks to represent the sounds in the word or the syllables in a multisyllable word.
- State the word again and ask the student to drop off a sound or syllable (i.e.: say "cat", say it again and take off the "c".
- The student would take off the connector as they manipulate the word.



English	Spanish
hamburger	hamburguesa
bumble bee	abejorro
triangle	triángulo
circle	circulo
elefant	elefante
television	televisión
refrigerator	refrigerador
	computadora
computer	bicicleta
bicycle	bicicica

RF.K.2

- Demonstrate understanding of spoken words, syllables and sounds (phonemes).
- a. Recognize and orally produce rhyming words.
- b. Count, pronounce, blend and segment syllables in spoken words.
- c. Blend and segment onsets and rimes of single syllable spoken words.
- d. Isolate and pronounce the initial, medial vowel and final sounds (phonemes) in three-phoneme words.
- e. Add or substitute individual sounds (phonemes) in simple, one-syllable words to make new words.

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Goals and Objectives

Objectives

(Timeframe), _____ 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/)

308

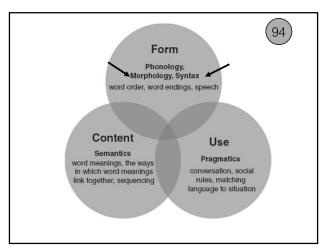
RF.1.2

- Demonstrate understanding of spoken words, syllables and sounds (phonemes).
- a. Distinguish long from short vowel sounds in spoken single-syllable words.
- b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
- c. Construct and deconstruct spoken single syllable words into initial, medial vowel and final sounds (phonemes).

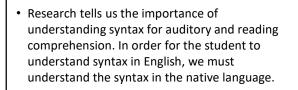
310

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?



Sentence Structure and Grammar (Syntax)



313

94

2. In addition to verb voice, clause structures structures 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).

Research

315

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. 3. Readers show poorer comprehension of important information in dependent clauses than of important information in independent clauses (Creaghead and Donnelly, 1982).

Research

1. The Role of Syntax in Reading Comprehension: A Study of Bilingual Readers older children (midelementary and above) who were identified as poor

sentence-level semantic and syntactic tasks and were found lacking compared to those with better reading

comprehension (e.g., Catts, Adlof, & Ellis Weismer,

(reading) comprehenders were tested on oral

316

2006).

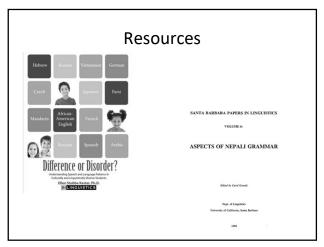
314

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 educator to ensure the students understand the meaning and usage (Lubin, 2019).

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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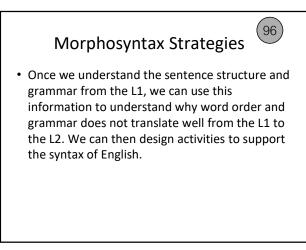
Diagram Sentences

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.)

Spanish	English	95
Structure	Possible Miscue	Structure
Negative		
a. 'no' before the verb A ella no le gusta el arroz.	a. She no like rice.	a. She doesn't like rice.
double negative format may be used A Jorge no le gusta nada.	5	5

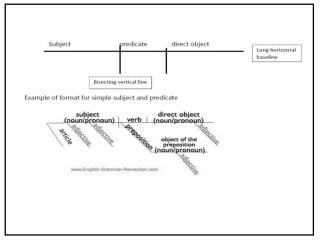
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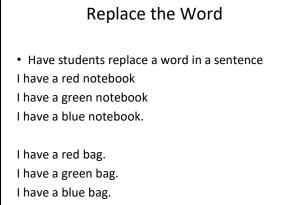


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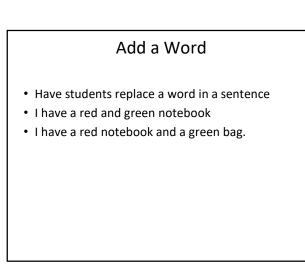
Diagram sentences

- 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 *****
- <u>http://www.spanish411.net/Spanish-Sentence-Structure.asp</u>





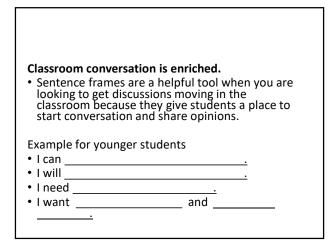
326



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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.



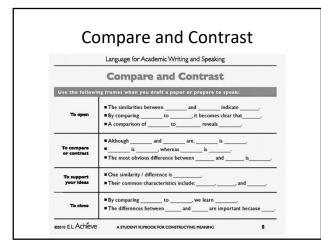


Correct the Sentence Game

- 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

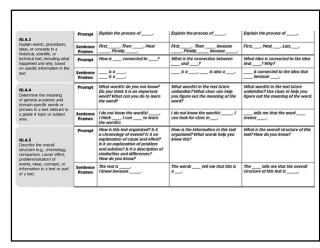
Example: Mercer Island Schools ___? Where is ___? Wh hen is ___? Why is ____

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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.



332

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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Goals and Objectives based on KY Standards

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.

L.K.1

sentences using common prepositions. e. complete sentences.

L.1.1

f. frequently occurring conjunctions in a sentence. g. frequently occurring prepositions in a sentence.

h. declarative, interrogative, imperative and exclamatory sentences in response to prompts.

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Reflection and Review:

- What is the sentence structure of the languages you serve?
- Where would you begin with your syntax in English instruction?
- What are some strategies you can use in therapy?

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Semantics (Vocabulary)

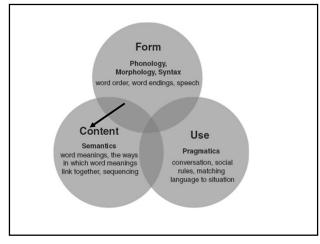
English is complex regarding it multiple meaning of words (homonyms) that are spelled and pronounced the same but have different meanings (homographs) as well as words that are sound the same but are spelled differently and have different meaning (homophones).

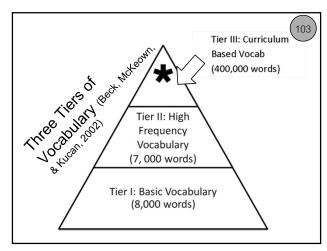
L.5.1

d. Produce complete sentences, recognizing and correcting inappropriate shifts in verb tense.

e. Use correlative conjunctions.

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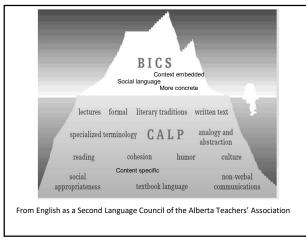




Research

- Explicit and Implicit instruction
 - Tier II taught in both L1 and L2
 - Concrete, hands on experiences
 - Thematic
- Study with preschool low SES showed significantly greater vocabulary growth than English only

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Teaching Semantics (Vocabulary)

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.

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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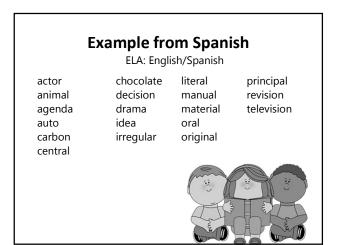
Teach vocabulary thematically

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

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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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.

350

area carbon circular diagonal	Math/Science: dimension error experimenta factor formula	gas horizontal	sh metal probable total vertical
colonial control criminal cultural debate	Social Studies: electoral federal festival	English/Spani global industrial invasion medieval	sh municipal noble social

	ample of N rry Bell's	lemory Tools: 106
12	POWERWORD	MEANING
\sum Powerful \leq	Trace	List in steps
Words	Analyze	Break apart
	Infer	Read between the lines
	Evaluate	Judge
	Formulate	Create
	Describe	Tell us about; Use details
	Support	Back up with details
	Explain	Tell how
https://youtu.be/4-yERHSS2t4	Summarize	Give me the short version
	Compare	All the ways they are alike
	Contrast	All the ways they are different
	Predict	What will happen next

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
- Understand how the word is used figuratively

355

			Adje	ectives	1			
Colors	Spatial Concepts	Quantit	y Qua	lity	Shape	Weight/ volume	Location 1	
orange	on		+		square	empty/full	top/bottom	U
green	off	two	open/clo	sed	round	big/little	outside/inside	-
yellow	under	three	dirty/cle	an	oval	tall/short	in front/behind	
blue	over	all/none	hard/sof	ŧ		fat/thin	heavy/light	
black	next to	one/1 mor	e old/new			large/small	up/down	
white	behind	full/empty	wet/dry			wide/narrow	there/here	
orange	beside	half/whole	e used/nev	N		thick/thin	top/bottom	
pink		less/more	rough/sr	nooth		heavy/light	under/over	
purple			messy/n	eat		<u> </u>	first/last	
red			noisy/qu	iet			above/below	
			weak/str	ong			second/third	
			dark/high	at			through/around	
			straight/	crooked			left/right	
Adjectiv	No		Verbs	Pro	nouns	Time	Sight Words	
good/bad	book	go		he		finished/start	Dolche	
happy/sad	boy	sto	p	she		night/day	Fry	
same/differ	rent girl	co	me	his		first		
ugly/pretty	bouse	ru		hers		second	+	

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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)

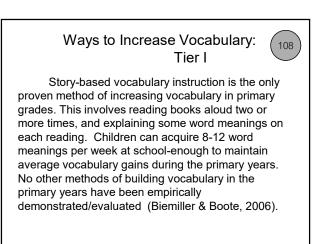


Here We Go: Tier I

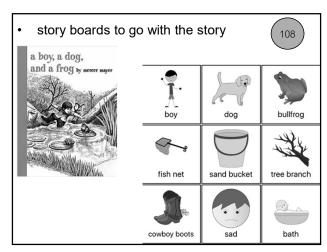


- Approximately 8,000 words at this level
- Students learn to identify or decode with instruction.
- They learn to identify them in print because they are already in their speaking vocabulary.

Adjectave				
ty Quality	Quantity	Shape	Weight/ volume	Location
-		aquare .	angey fall	top bottom
opmickood	Two	round	biglittle	outside incide
datyidean	three	levo	tall theet	in front behind
hadud	all'incar		fat this	heavy/light
en obligen	con'l more	-	Incer and	up/down
y wetiky	full-mapty	-	wide anow	there here
le used'arw	hilfwhele	-	thick this	tophotom
rough month	less'more	-	heavy hight	under/over
manuary turned		-		fast last
activ/quiet		-	-	above below
weak torong		-		second that
dak light		-		the cough account
straight troubed		-		Lift Light
			dat. Sela	dak light



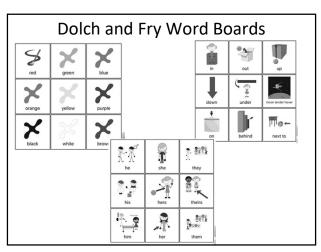


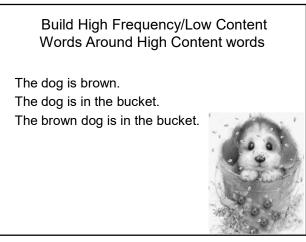


• After story time, students draw a picture to go along with the book.

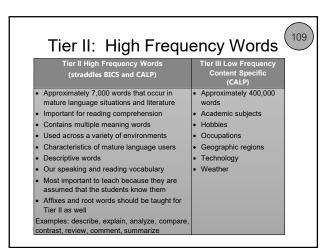
• Discuss the picture (with targeted vocabulary)

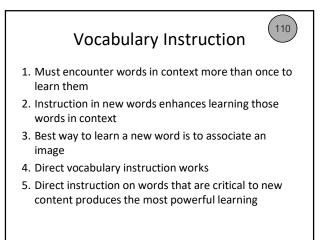








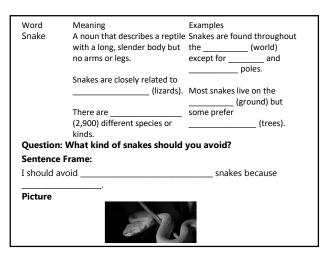




					110
		Kno	wledg	ge Rating Scale	
Word	Know It Well	Have Seen or Heard It	Have No Clue	Recognize it in context as having something to do with	What It Means
Blachewicz &	<u>t Fisher,</u>	2004			

		111
Level of Intelligence IC	2 Required I	Exposures
Significantly Above average	120-129	20
Above average	110-119	30
Average	90-109	35
Slow learner	80-89	40
Mild cognitive impairment	70-79	45
Moderate cog impairment	60-69	55
(Ga	ates, 1931; Mc0	Cormick, 1999)

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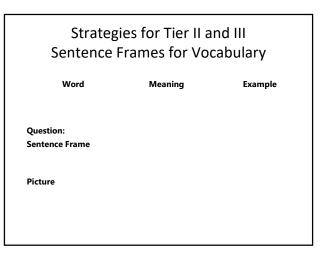


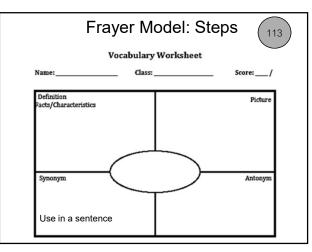
Marzano's 6 Step Approach to Teaching New Vocabulary

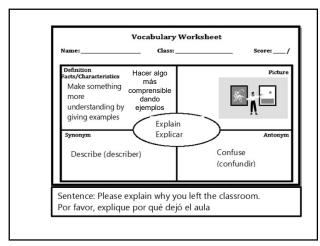
*****Students have a vocabulary notebook

- Provide a description, explanation, or example of the word
- Ask students to restate the definition in their own words
- Ask the students to construct a picture, symbol, or graphic representation
- Engage students in activities to increase knowledge
- Periodically discuss the terms
- Engage in games to practice the terms

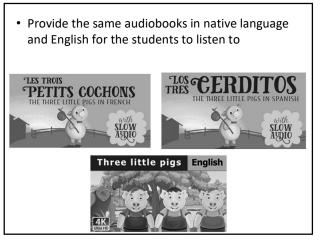
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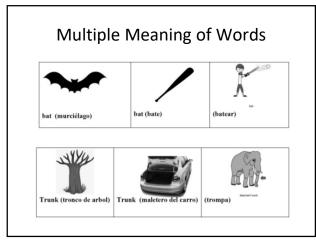


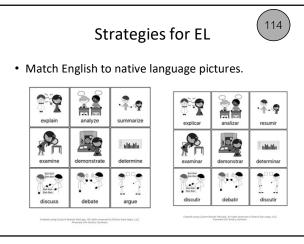


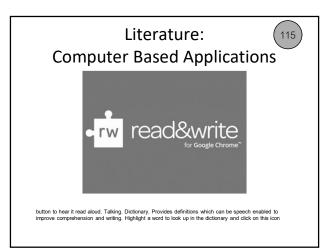




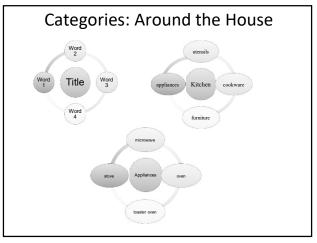


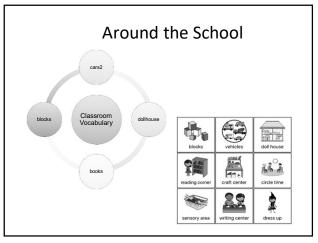


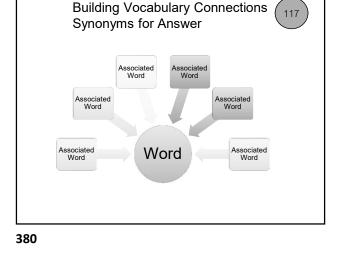










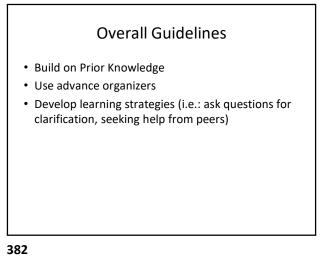


Building Vocabulary Connections Synonyms for Answer Describe Compare Express Analyze Explain Answer Communicate

381

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.





• 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

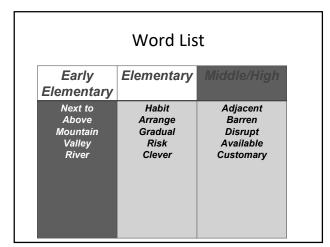
• A student's maximum level of reading comprehension is determined by his or her knowledge of words. Teach key words that children will need to comprehend texts, learn the content in those texts, and pass tests.

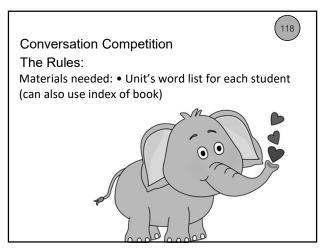
385

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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388

Goals and Objectives Based on KY Standards

Objectives

(Timeframe), _____ 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/)

Goal Examples

At the 9 week grading period (or the specific date), _____ 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, _____ will use common nouns and verbs in 8/10 of the opportunities in conversation, reading, and writing with minimal cues.

391

L.2.4, L.3.4, Determine or clarify the meaning of unknown and multiple meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.

a. Use sentence-level context as a clue to the meaning of a word or phrase.

b. Determine the meaning of the new word formed when a known prefix

(4th-5th adds affixes

6th grade through high school adds Greek and Latin roots)

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Pragmatics

Pragmatics is the most complex aspect of linguistic functioning, as it requires integration of information across numerous cognitive systems (Martin & McDonald, 2003). Consequently, for intervention to yield effective long-term outcomes, clinicians need to approach pragmatics as an integrative domain combining **neurocognitive abilities** and linguistic knowledge.

RL.K.4

With prompting and support, identify words and phrases in stories or poems that suggest feelings or appeal to the senses.

RL.1.4

Identify words and phrases in stories or poems that suggest feelings or appeal to the senses in order to construct meaning.

L.K.4

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content. a. Identify homophones.

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Reflection and Review:

- Are there multiple meaning words in the L1?
- Are there any cognates?
- Where would you begin with your semantic instruction?
- What would be your systematic approach?
- What are some strategies you can use in therapy?

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Neurocognitive Skills

- Supralinguistic skills: main idea, supporting details, reasoning skills, inference, predictions, figurative language
- Executive function skills: working memory, attention, planning, organizing, sequencing, theory of mind/flexibility
- Background/world knowledge

Executive Skills to Guide Behavior

- Response Inhibition
- Emotional Control
- Sustained Attention
- Task Initiation
- Flexibility
- · Goal Directed Persistence

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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.

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)

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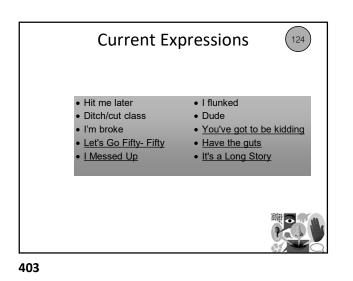
- Inhibitory control in languages and working memory capacity (Engle, 2002; Kane, Bleckley, Conway & Engle, 2001; Ransdell, Barbier & Niit, 2006; Ransdell, Arecco & Levy, 2001)
- Cognitive flexibility between two languages and perspectives (Cummins, 1976; Peal & Lambert, 1962; Ricciardelli, 1992).

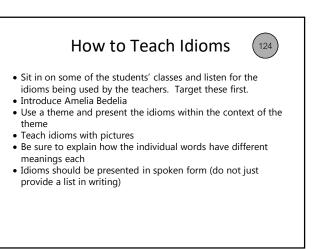
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Targeting Figurative Language

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 Draw a blank - Can't remember 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 Have a change of heart - Changed vour mind Be second to none - Be the best Get your act together - Behave properly Play it by ear - Improvise Have second thoughts - Have doubts





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.

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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.

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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

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.

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.

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Inside Outside Circle

- le
- 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

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Respect the culture of the student

 Students may come from cultures that do not expect students to ask or answer questions during classroom discussions. These students often perceive the teacher to have elevated status and think that, as students, they should respectfully listen — rather than talk — in the company of their teachers

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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?

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

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.

Therapy Strategies: Sentence Frames

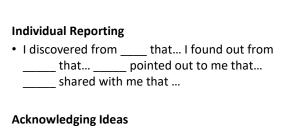
Expressing an Opinion

• I think/believe that... It seems to me that... In my opinion...

Predicting

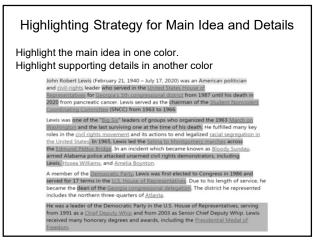
• I guess/predict/imagine that... Based on..., I infer that... I hypothesize that...

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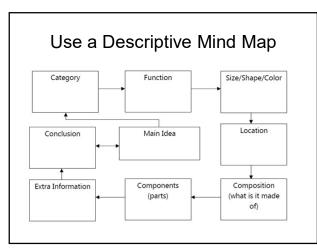


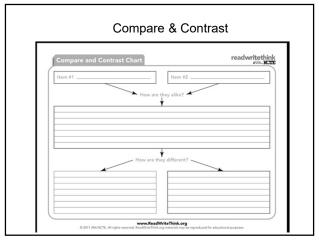
My idea is similar to/related to _____'s idea. I agree with _____ that... My idea builds upon _____'s idea.

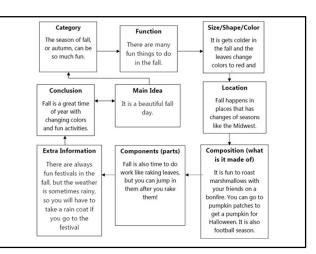
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Fall is Fun!



It is a beautiful fall day. The season of fall, or autumn, can be so much fun. There are many fun things to do in the fall. It is gets colder in the fall and the leaves change colors to red and yellow. Fall happens in places that has changes of seasons like the Midwest. It is fun to roast marshmallows with your friends on a bonfire. You can go to pumpkin patches to get a pumpkin for Halloween. It is also football season. Fall is also time to do work like raking leaves, but you can jump in them after you rake them! There are always fun festivals in the fall, but the weather is sometimes rainy, so you will have to take a rain coat if you go to the festival. Fall is a great time of year with changing colors and fun activities.

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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?

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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	

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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

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Presentation 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. 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.

