



**COLORADO**  
Department of Education

# Linking the CAS to the CELP Standards

**Office of Language, Culture and Equity**

Fall 2014

# Rate Yourself

- How familiar are you with the CAS?

1. Familiar but do not use
2. Familiar with and occasionally use
3. Familiar with and use daily

- How familiar are you with the CELP Standards?

1. Familiar but do not use
2. Familiar with and occasionally use
3. Familiar with and use daily

# Introductions

Raise your hand if you are:

- An ESL teacher
- An elementary school classroom teacher
- A bilingual education classroom teacher
- A middle school content area teacher
- A high school content area teacher
- An administrator

# Outcomes



Develop a foundation of English Language Development and knowledge of the link between the CAS and the CELP Standards:

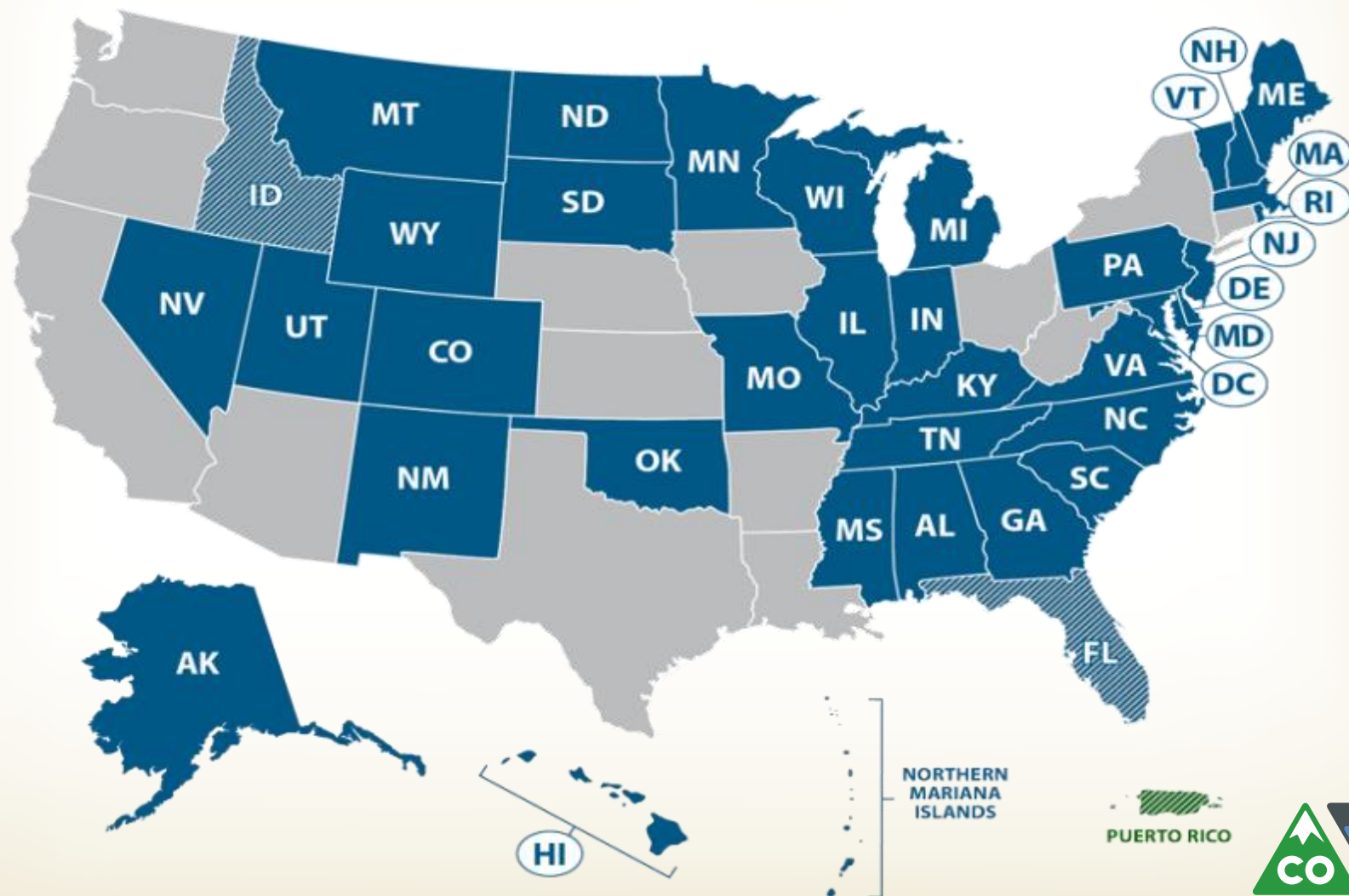
1. Establish a collaborative approach to support classroom implementation of new standards.
2. Transform CELP Standards Model Performance Indicators(MPIs) to connect with (CAS) for classroom instruction.
3. Understand how to use standards tools (CDE's and WIDA's) to support English language development for all students.

# WIDA's Mission Statement



*To promote educational equity and academic achievement for linguistically and culturally diverse students through the development and dissemination of curricular, instructional, and assessment products and resources.*

# WIDA Consortium States





# Agree or Disagree

1. Younger children learn second languages quickly and easily
2. The more time students spend in a general education classroom, the quicker they learn the language
3. When a student who is an EL is able to speak English fluently, he or she has mastered it
4. All children learn a second language in the same way
5. Many ELs have disabilities, which is why they are overrepresented in special education

# Agree or Disagree



6. Teaching ELs means only focusing on vocabulary
7. Providing accommodations for ELs gives them an advantage over native English speakers
8. Differentiating language for ELs lowers the cognitive demand of the content
9. ELs will learn English faster if their parents speak in English to them
10. Good teaching is good teaching



# Guiding Principles of Language Development



## The Cornerstone of WiDA's Standards: Guiding Principles of Language Development

1. Students' languages and cultures are valuable resources to be tapped and incorporated into schooling.

Escamilla & Hopperwell (2010); Goldenberg & Coleman (2010); Garcia (2005); Freeman, Freeman, & Mercuri (2002); González, Moll, & Amanti (2005); Scarcella (1990)

2. Students' home, school, and community experiences influence their language development.

Nieto (2008); Payne (2003); Collier (1995); California State Department of Education (1986)

3. Students draw on their metacognitive, metalinguistic, and metacultural awareness to develop proficiency in additional languages.

Cloud, Genesee, & Hamayan (2009); Bialystok (2007); Chamot & O'Malley (1994); Bialystok (1991); Cummins (1978)

4. Students' academic language development in their native language facilitates their academic language development in English. Conversely, students' academic language development in English informs their academic language development in their native language.

Escamilla & Hopperwell (2010); Gottlieb, Katz, & Ernst-Stavit (2009); Tabors (2008); Espinosa (2006); August & Shanahan (2006); Genesee, Lindholm-Leary, Saunders, & Christian (2006); Snow (2006); Genesee, Paradis, & Crago (2004); August & Shanahan (2006); Riches & Genesee (2006); Gottlieb (2003); Schleppegrell & Colombi (2002); Lindholm & Molina (2000); Pardo & Tinajero (1993)

5. Students learn language and culture through meaningful use and interaction.

Brown (2007); Garcia & Hamayan, (2006); Garcia (2005); Kramsch (2003); Díaz-Rico & Weed (1995); Halliday & Hasan (1989); Damen (1987)

<http://www.wida.us/downloadLibrary.aspx>

# English Language Development

With a partner create a chart that defines the six levels of English language proficiency.

- 1) Place **title header** (**blue**) on top.
- 2) Put the **levels** (**purple**) in order from Non English Proficient (NEP) to Fluent English Proficient (FEP) with lowest on the bottom of a column on the left.
- 3) Attach **three descriptors** (1 **green**, 1 **orange**, 1 **yellow**) to each level.
- 4) Compare your chart to another group and discuss differences, adjust chart if needed.

## WIDA Performance Definitions

At the given level of English language proficiency, English language learners will process, understand, produce or use:

6- Reaching	<ul style="list-style-type: none"> <li>specialized or technical language reflective of the content areas at grade level</li> <li>a variety of sentence lengths of varying linguistic complexity in extended oral or written discourse as required by the specified grade level</li> <li>oral or written communication in English comparable to English-proficient peers</li> </ul>
5- Bridging	<ul style="list-style-type: none"> <li>specialized or technical language of the content areas</li> <li>a variety of sentence lengths of varying linguistic complexity in extended oral or written discourse, including stories, essays or reports</li> <li>oral or written language approaching comparability to that of English-proficient peers when presented with grade level material</li> </ul>
4- Expanding	<ul style="list-style-type: none"> <li>specific and some technical language of the content areas</li> <li>a variety of sentence lengths of varying linguistic complexity in oral discourse or multiple, related sentences or paragraphs</li> <li>oral or written language with minimal phonological, syntactic or semantic errors that do not impede the overall meaning of the communication when presented with oral or written connected discourse with sensory, graphic or interactive support</li> </ul>
3- Developing	<ul style="list-style-type: none"> <li>general and some specific language of the content areas</li> <li>expanded sentences in oral interaction or written paragraphs</li> <li>oral or written language with phonological, syntactic or semantic errors that may impede the communication, but retain much of its meaning, when presented with oral or written, narrative or expository descriptions with sensory, graphic or interactive support</li> </ul>
2- Beginning	<ul style="list-style-type: none"> <li>general language related to the content areas</li> <li>phrases or short sentences</li> <li>oral or written language with phonological, syntactic, or semantic errors that often impede the meaning of the communication when presented with one- to multiple-step commands, directions, questions, or a series of statements with sensory, graphic or interactive support</li> </ul>
1- Entering	<ul style="list-style-type: none"> <li>pictorial or graphic representation of the language of the content areas</li> <li>words, phrases or chunks of language when presented with one-step commands, directions, WH-, choice or yes/no questions, or statements with sensory, graphic or interactive support</li> <li>oral language with phonological, syntactic, or semantic errors that often impede meaning when presented with basic oral commands, direct questions, or simple statements with sensory, graphic or interactive support</li> </ul>

# The Features of Academic Language in WIDA's Standards

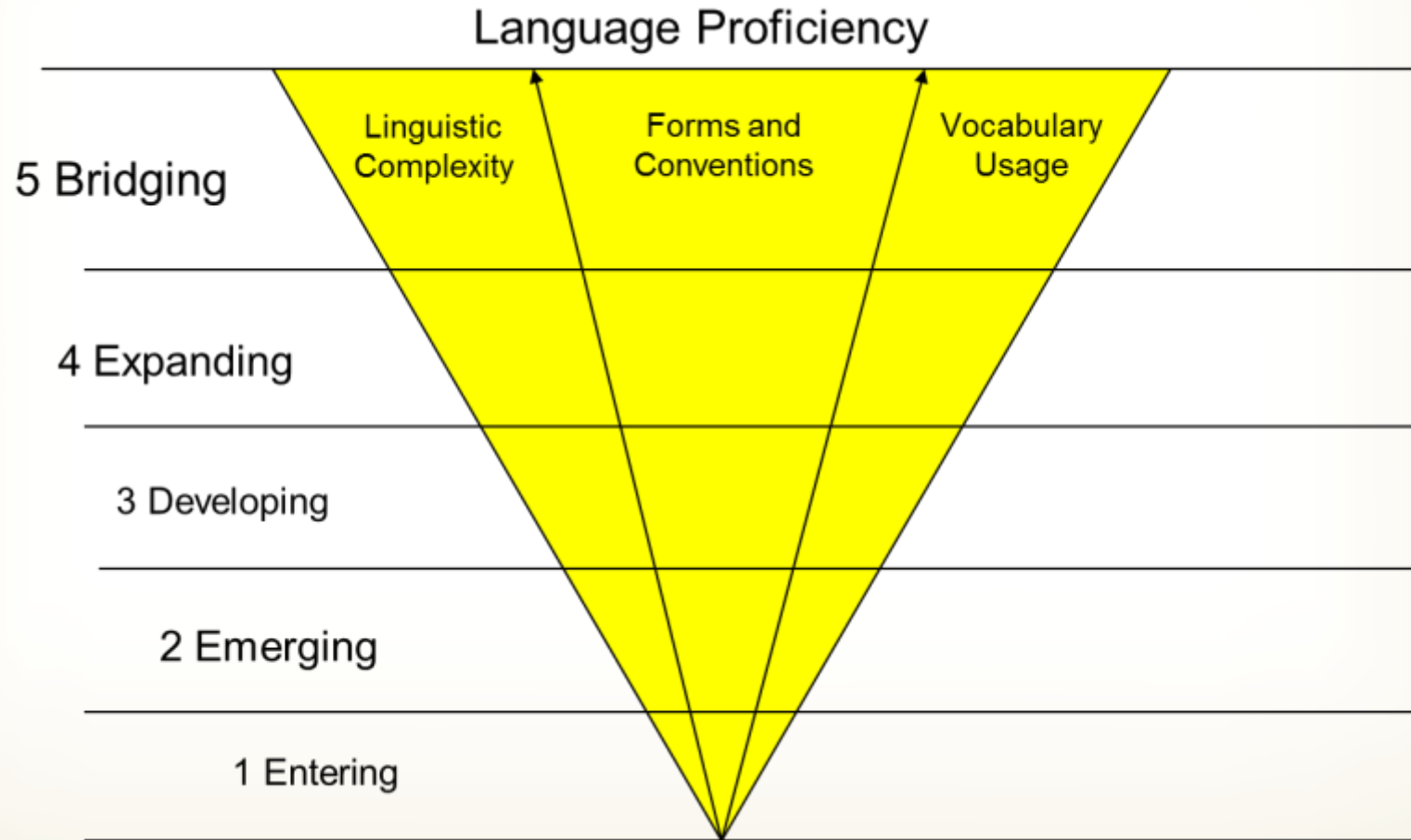
The Features of Academic Language operate within sociocultural contexts for language use.

	Performance Criteria	Features
<b>Discourse Level</b>	<b>Linguistic Complexity</b> <i>(Quantity and variety of oral and written text)</i>	Amount of speech/written text Structure of speech/written text Density of speech/written text Organization and cohesion of ideas Variety of sentence types
<b>Sentence Level</b>	<b>Language Forms and Conventions</b> <i>(Types, array, and use of language structures)</i>	Types and variety of grammatical structures Conventions, mechanics, and fluency Match of language forms to purpose/perspective
<b>Word/Phrase Level</b>	<b>Vocabulary Usage</b> <i>(Specificity of word or phrase choice)</i>	General, specific, and technical language Multiple meanings of words and phrases Formulaic and idiomatic expressions Nuances and shades of meaning Collocations

The sociocultural contexts for language use involve the interaction between the student and the language environment, encompassing the...

- Register
- Genre/Text type
- Topic
- Task/Situation
- Participants' identities and social roles

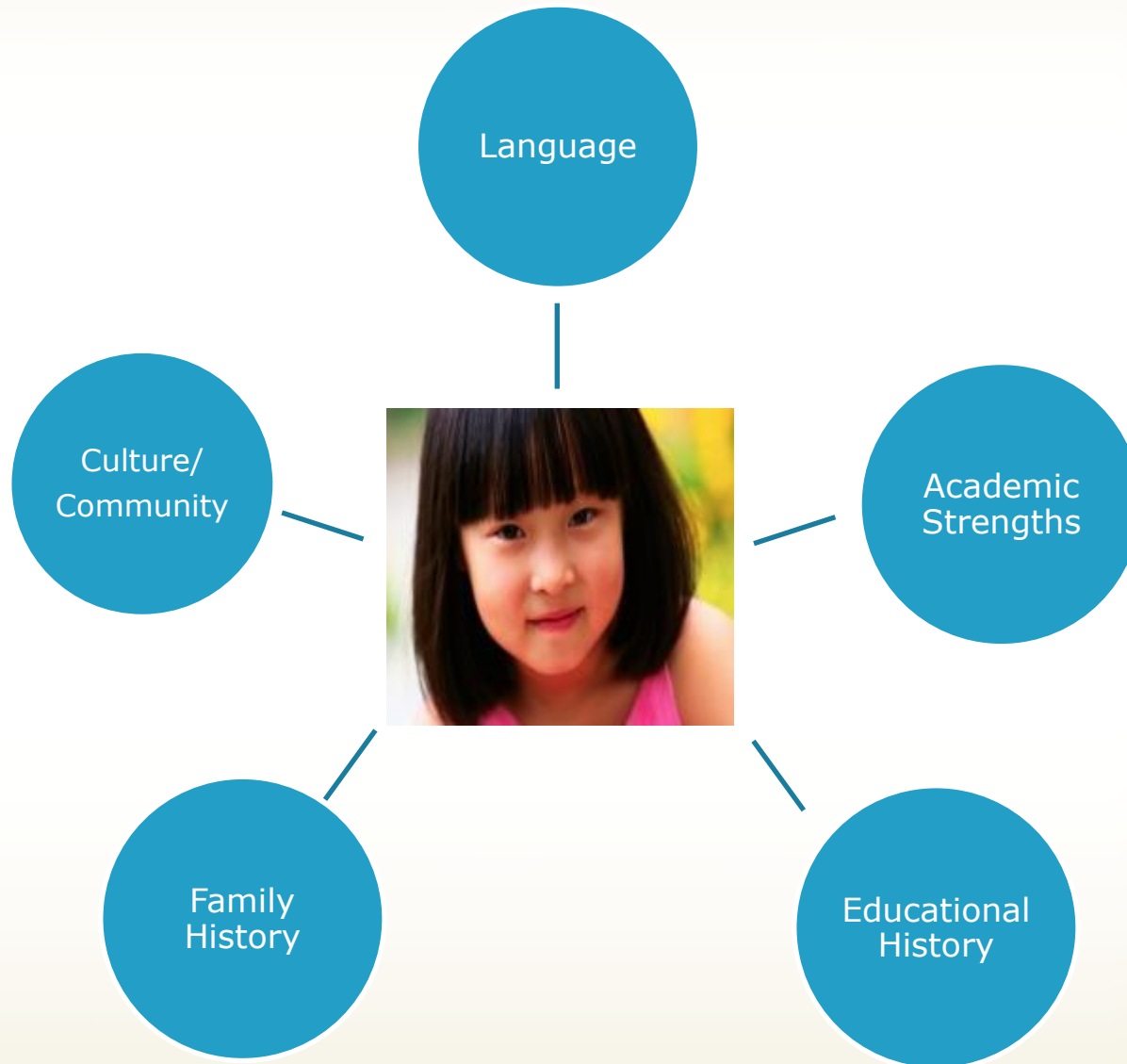
# The WIDA Levels of English Language Proficiency



# Why are English Language Proficiency (ELP) standards necessary?



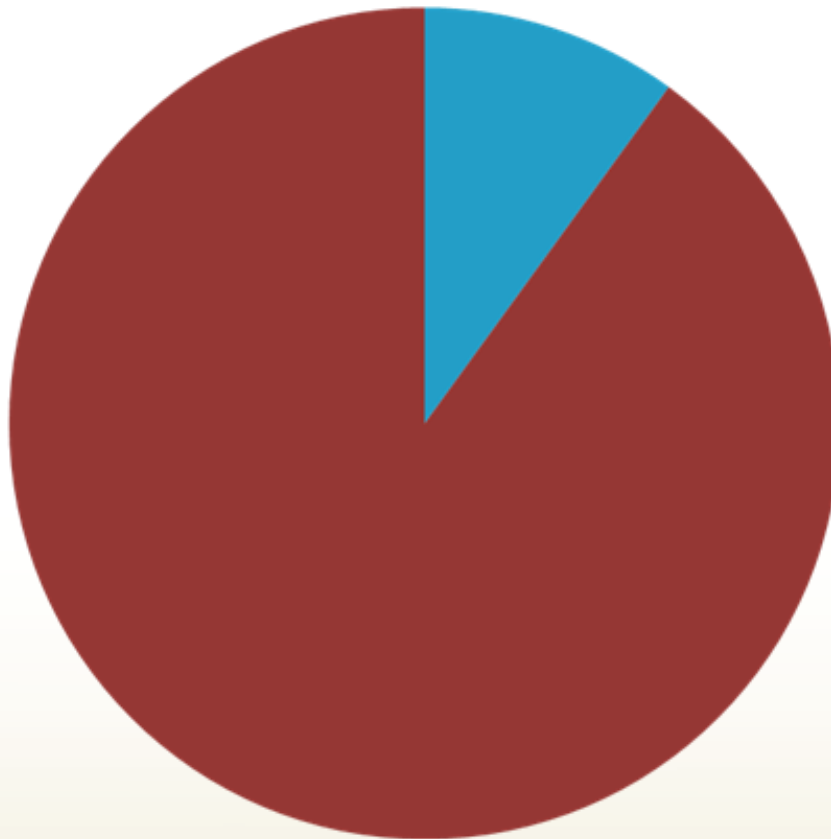
# Student Profile





# School Day in the Life of an EL

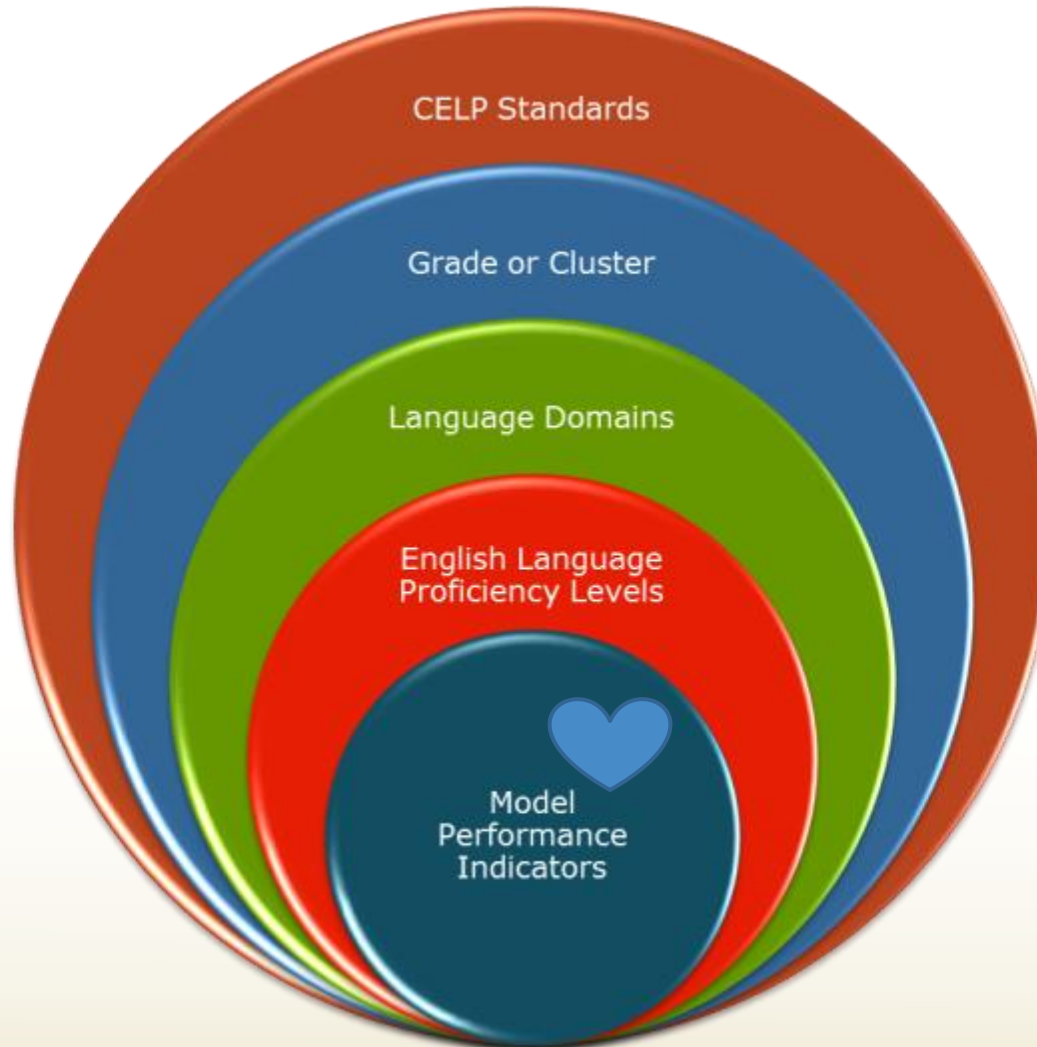
**School Day**



■ ELD Time  
■ Non-ELD Time



# Organization of the CELP Standards



# CELP Standards



Social and  
Instructional  
Language



Language of  
Language  
Arts



Language of  
Mathematics



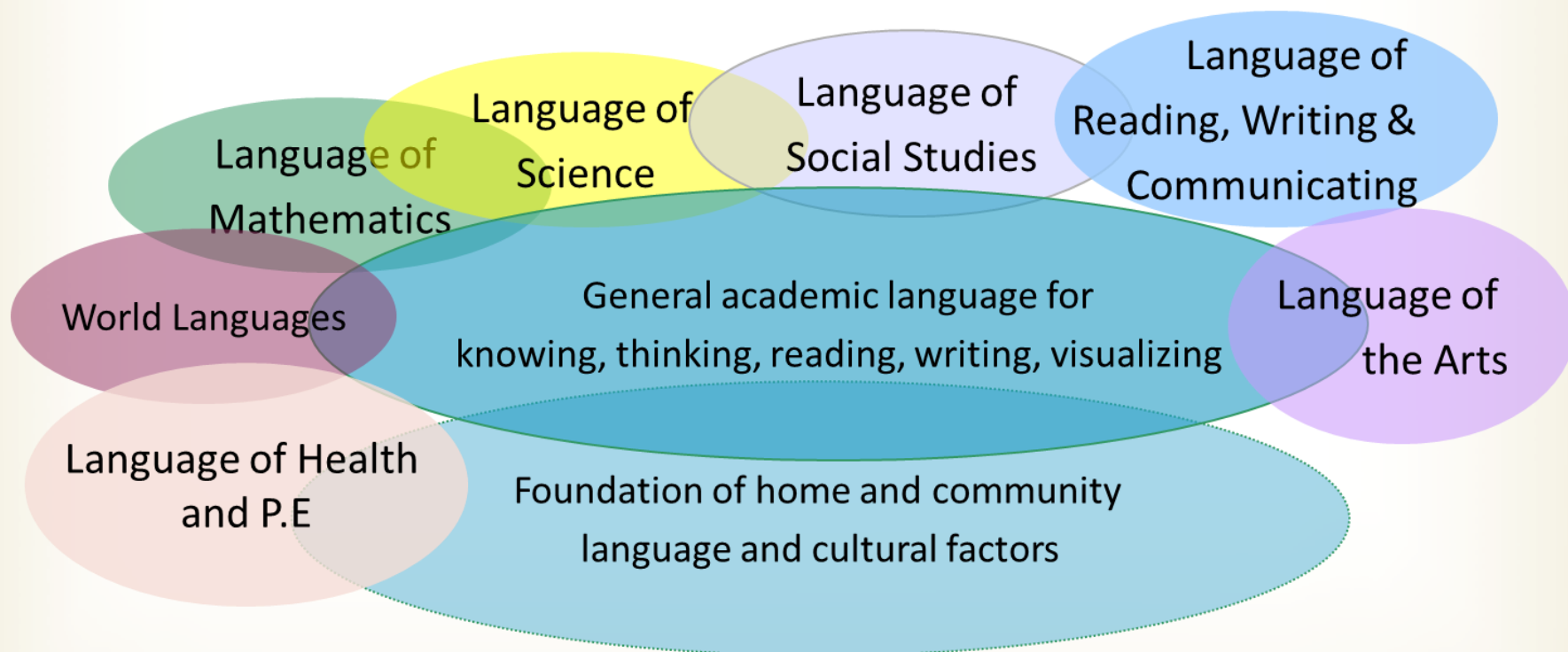
Language of  
Science



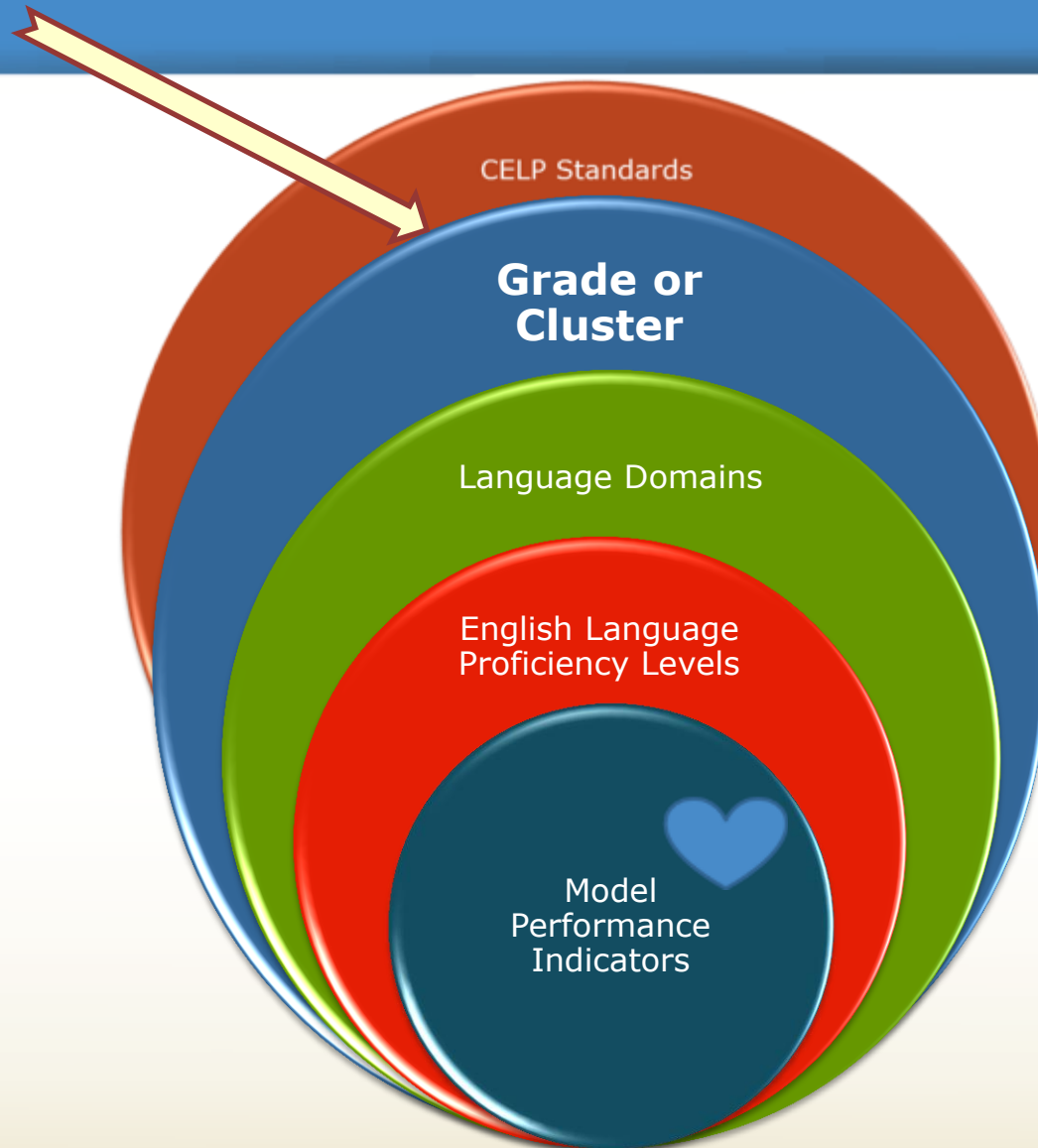
Language of  
Social  
Studies

**Academic Language**

# Linking Language to Content



# Grade Level Clusters



# Five Grade Level Clusters

**PreK-K**

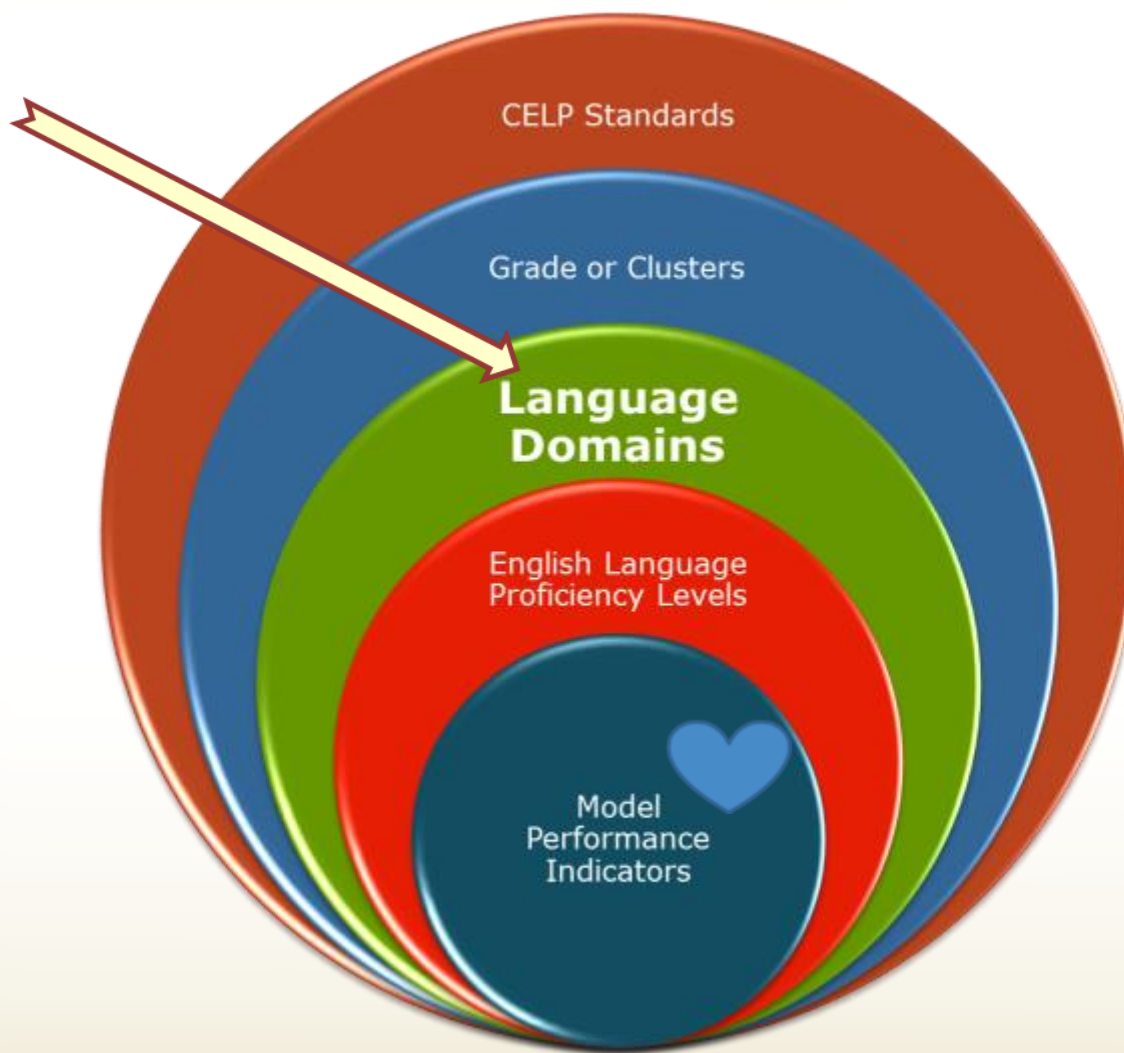
**1-2**

**3-5**

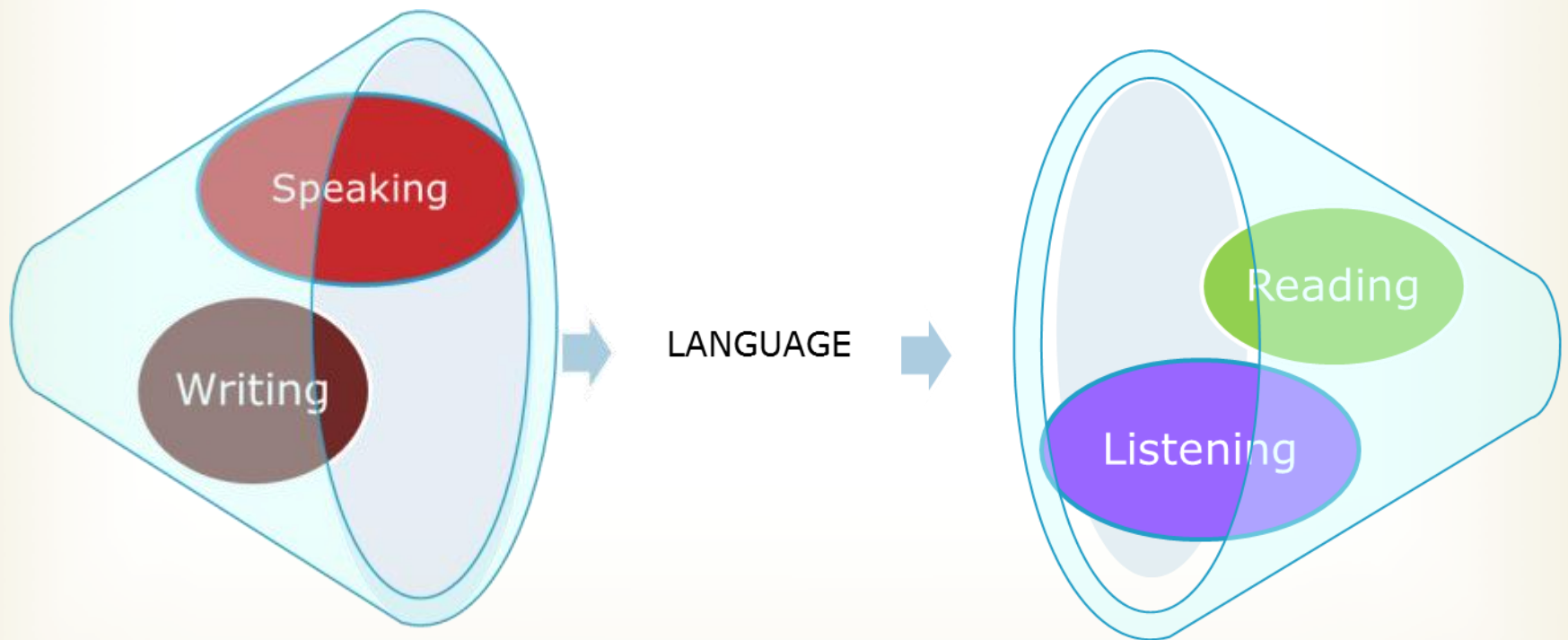
**6-8**

**9-12**

# Language Domains

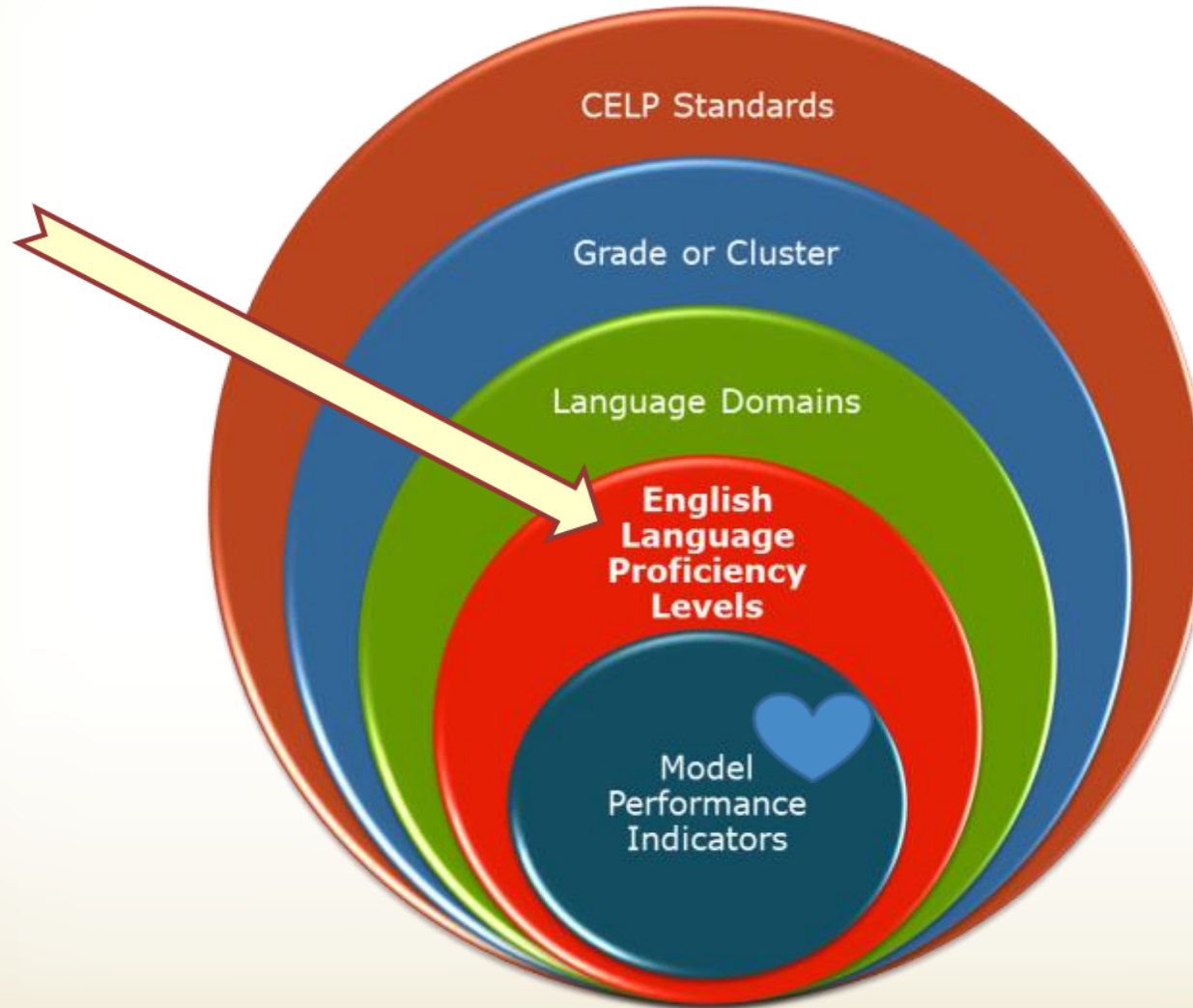


# Language Domains



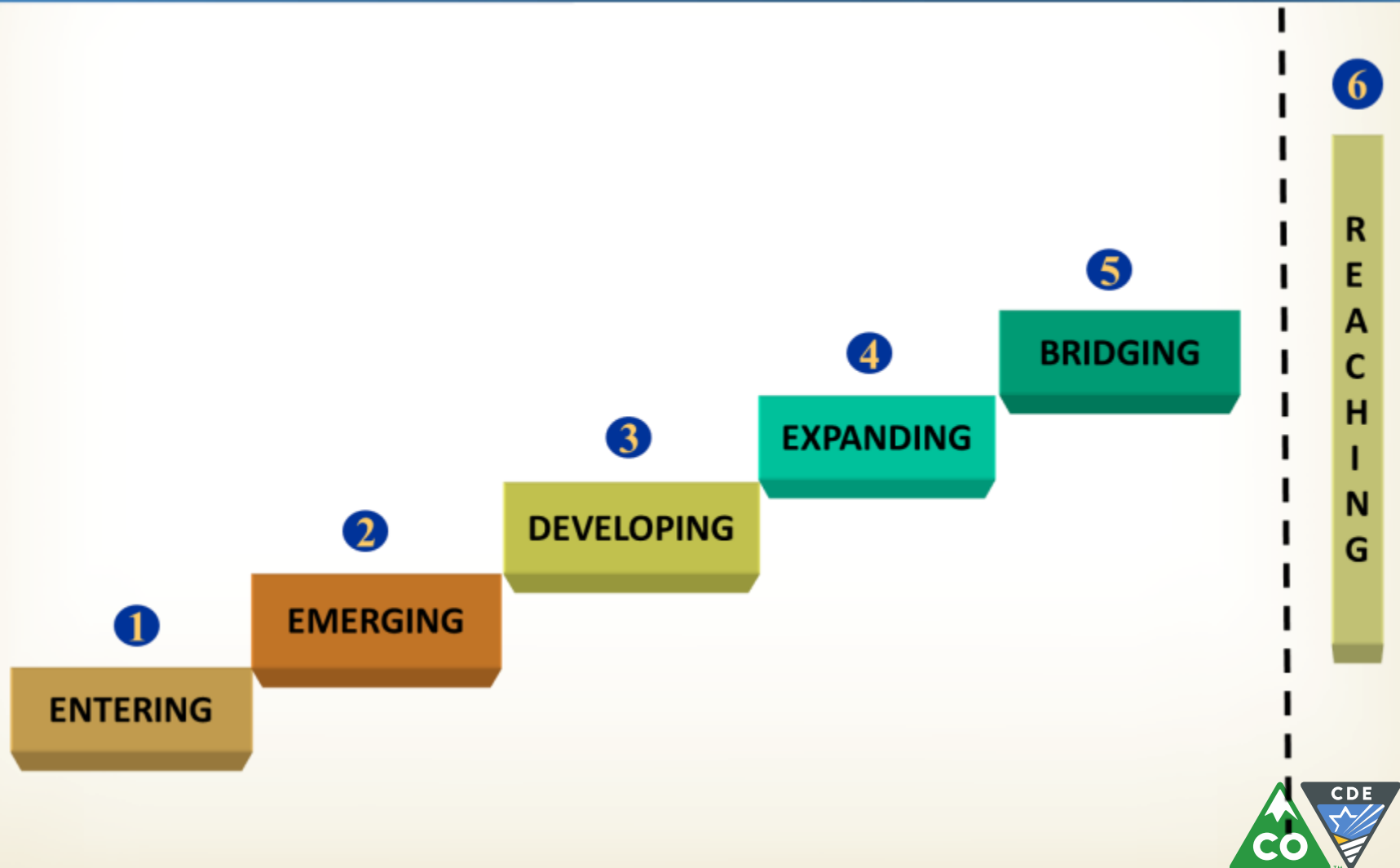


# English Language Proficiency Levels





# English Language Proficiency Levels



# Criteria for Performance Definitions

6

R  
E  
A  
C  
H  
I  
N  
G

ENTERING

EMERGING

DEVELOPING

EXPANDING

BRIDGING

## **Linguistic Complexity:**

Amount, structure, density of text

Cohesion of text

Variety of sentence types

## **Language Forms and Conventions:**

Types and variety of grammatical structures

Convention, mechanics and fluency

Match of language forms to purpose/perspective

## **Vocabulary:**

General, specific and technical language

Multiple meaning words, nuances and shades of meaning

Collocations

At each grade, toward the end of a given level of English language proficiency, and with instructional support, English language learners will produce...

	Discourse Level	Sentence Level	Word/Phrase Level
	Linguistic Complexity	Language Forms and Conventions	Vocabulary Usage
<b>Level 6 – Reaching Language that meets all criteria through Level 5, Bridging</b>			
<b>Level 5 Bridging</b>	<ul style="list-style-type: none"> <li>Multiple, complex sentences</li> <li>Organized, cohesive, and coherent expression of ideas</li> </ul>	<ul style="list-style-type: none"> <li>A variety of grammatical structures matched to purpose and nearly consistent use of conventions, including for effect</li> <li>A broad range of sentence patterns characteristic of particular content areas</li> </ul>	<ul style="list-style-type: none"> <li>Technical and abstract content-area language</li> <li>Words and expressions with precise meaning related to content area topics</li> </ul>
<b>Level 4 Expanding</b>	<ul style="list-style-type: none"> <li>Short, expanded, and some complex sentences</li> <li>Organized expression of ideas with emerging cohesion</li> </ul>	<ul style="list-style-type: none"> <li>A variety of grammatical structures and generally consistent use of conventions</li> <li>Sentence patterns characteristic of particular content areas</li> </ul>	<ul style="list-style-type: none"> <li>Specific and some technical content-area language</li> <li>Words and expressions with multiple meanings or common collocations and idioms across content areas</li> </ul>
<b>Level 3 Developing</b>	<ul style="list-style-type: none"> <li>Short and some expanded sentences with emerging complexity</li> <li>Expanded expression of one idea or emerging expression of multiple related ideas</li> </ul>	<ul style="list-style-type: none"> <li>Repetitive grammatical structures with occasional variation and emerging use of conventions</li> <li>Sentence patterns across content areas</li> </ul>	<ul style="list-style-type: none"> <li>Specific content words and expressions (including content-specific cognates)</li> <li>Words or expressions related to content areas</li> </ul>
<b>Level 2 Emerging</b>	<ul style="list-style-type: none"> <li>Phrases or short sentences</li> <li>Emerging expression of ideas</li> </ul>	<ul style="list-style-type: none"> <li>Formulaic grammatical structures and variable use of conventions</li> <li>Repetitive phrasal and sentence patterns across content areas</li> </ul>	<ul style="list-style-type: none"> <li>General content words and expressions (including common cognates)</li> <li>Social and instructional words and expressions across content areas</li> </ul>
<b>Level 1 Entering</b>	<ul style="list-style-type: none"> <li>Words, phrases, or chunks of language</li> <li>Single words used to represent ideas</li> </ul>	<ul style="list-style-type: none"> <li>Simple grammatical constructions (e.g., commands, Wh- questions, declaratives)</li> <li>Phrasal patterns associated with common social and instructional situations</li> </ul>	<ul style="list-style-type: none"> <li>General content-related words</li> <li>Everyday social and instructional words and familiar expressions</li> </ul>

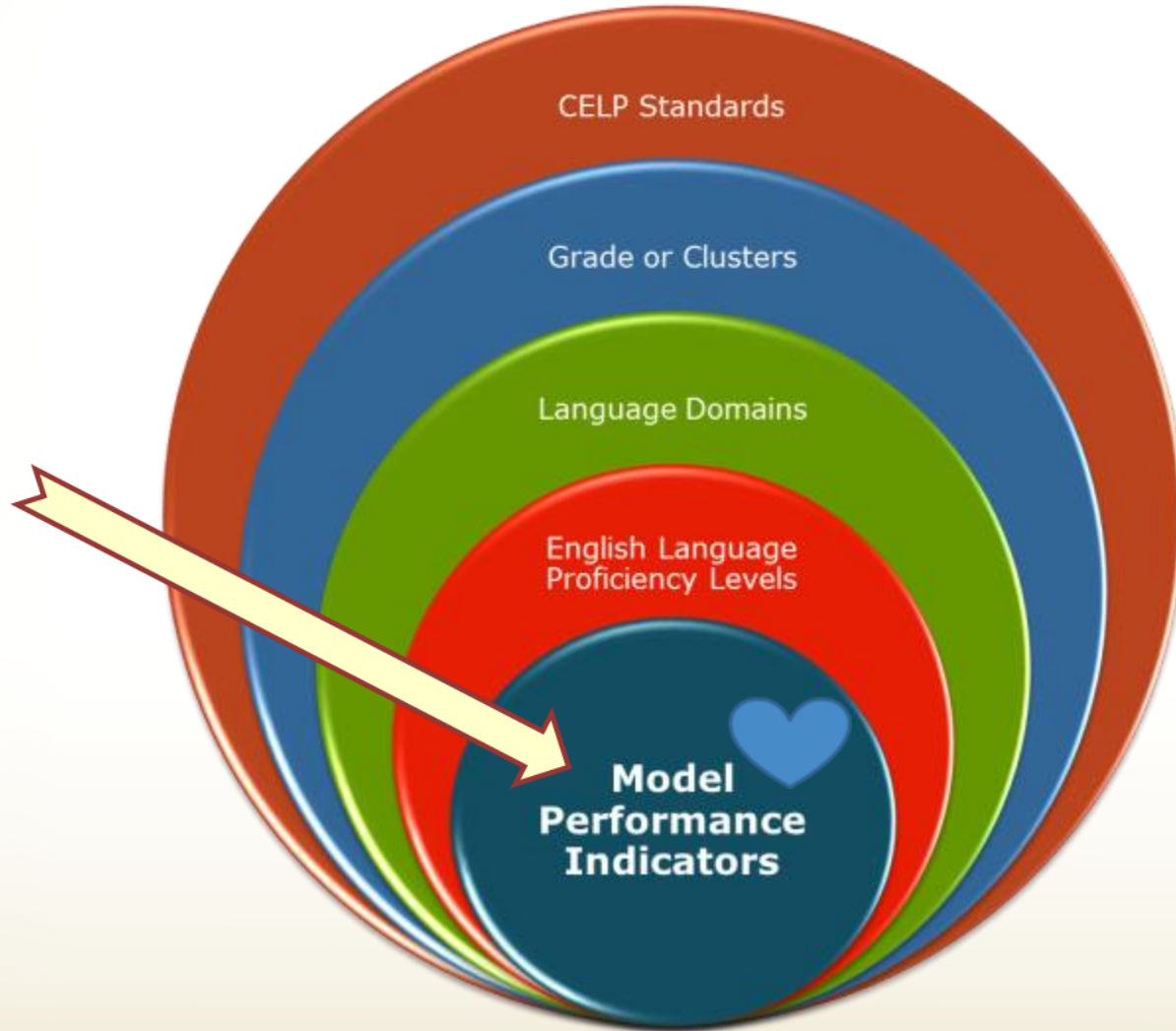
...within sociocultural contexts for language use.

At each grade, toward the end of a given level of English language proficiency, and with instructional support, English language learners will process...

	Discourse Level	Sentence Level	Word/Phrase Level
	Linguistic Complexity	Language Forms and Conventions	Vocabulary Usage
<b>Level 6 – Reaching Language that meets all criteria through Level 5, Bridging</b>			
<b>Level 5 Bridging</b>	<ul style="list-style-type: none"> <li>Rich descriptive discourse with complex sentences</li> <li>Cohesive and organized related ideas</li> </ul>	<ul style="list-style-type: none"> <li>Compound, complex grammatical constructions (e.g., multiple phrases and clauses)</li> <li>A broad range of sentence patterns characteristic of particular content areas</li> </ul>	<ul style="list-style-type: none"> <li>Technical and abstract content-area language</li> <li>Words and expressions with shades of meaning for each content area</li> </ul>
<b>Level 4 Expanding</b>	<ul style="list-style-type: none"> <li>Connected discourse with a variety of sentences</li> <li>Expanded related ideas</li> </ul>	<ul style="list-style-type: none"> <li>A variety of complex grammatical constructions</li> <li>Sentence patterns characteristic of particular content areas</li> </ul>	<ul style="list-style-type: none"> <li>Specific and some technical content-area language</li> <li>Words and expressions with multiple meanings or collocations and idioms for each content area</li> </ul>
<b>Level 3 Developing</b>	<ul style="list-style-type: none"> <li>Discourse with a series of extended sentences</li> <li>Related ideas</li> </ul>	<ul style="list-style-type: none"> <li>Compound and some complex (e.g., noun phrase, verb phrase, prepositional phrase) grammatical constructions</li> <li>Sentence patterns across content areas</li> </ul>	<ul style="list-style-type: none"> <li>Specific content words and expressions</li> <li>Words or expressions related to content area with common collocations and idioms across content areas</li> </ul>
<b>Level 2 Emerging</b>	<ul style="list-style-type: none"> <li>Multiple related simple sentences</li> <li>An idea with details</li> </ul>	<ul style="list-style-type: none"> <li>Compound grammatical constructions</li> <li>Repetitive phrasal and sentence patterns across content areas</li> </ul>	<ul style="list-style-type: none"> <li>General and some specific content words and expressions (including cognates)</li> <li>Social and instructional words and expressions across content areas</li> </ul>
<b>Level 1 Entering</b>	<ul style="list-style-type: none"> <li>Single statements or questions</li> <li>An idea within words, phrases, or chunks of language</li> </ul>	<ul style="list-style-type: none"> <li>Simple grammatical constructions (e.g., commands, Wh- questions, declaratives)</li> <li>Common social and instructional forms and patterns</li> </ul>	<ul style="list-style-type: none"> <li>General content-related words</li> <li>Everyday social and instructional words and expressions</li> </ul>

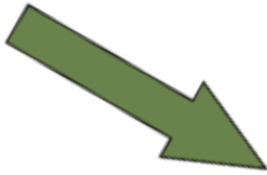
...within sociocultural contexts for language use.

# Model Performance Indicators



# Model Performance Indicator (MPI)

language function



type of  
language support



Make lists of real-world  
examples of three-  
dimensional shapes from  
labeled models



content stem

CELP Standard 3: The Language of Mathematics  
Grades 3-5  
Summative Framework  
Writing  
Level 1



# Organization of the CELP Standards

	Example Topic	Level 1 Entering	Level 2 Beginning	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
LISTENING	Resources & supplies	Identify needed resources or supplies for activities from pictures and oral statements (e.g., "pencils," "paper," "computers")	Match needed resources or supplies with types of activities from pictures and oral statements (e.g., calculators & math books)	Categorize needed resources or supplies with types of activities from pictures and oral descriptions	Analyze tasks or projects by activities and match with needed resources based on pictures and oral discourse	Evaluate and select needed resources for tasks or projects based on oral discourse
SPEAKING	Instructions/ Assignments	Respond to WH-questions or commands based on oral instructions or visually supported assignments	Paraphrase or retell oral instructions or visually supported assignments (e.g., recap of homework)	Recount steps for following oral instructions or visually supported assignments (e.g., through think-alouds)	Summarize oral instructions or visually supported assignments	Explain, with details, reasons for instructions or assignments appropriate for grade level
READING	Use of information	Locate words or phrases on socially-related topics (e.g., school dances) from visually supported information (e.g., on posters)	Identify sentence level information on socially-related topics from illustrated text (e.g., in advertisements or instructions)	Summarize information on socially-related topics from illustrated paragraphs	Interpret information on socially-related topics from illustrated text (e.g., directions for board or video games)	Infer information on socially-related topics from text
WRITING	School life	Make lists associated with school life from visuals and word/phrase banks (e.g., subjects, classes, activities)	Outline or complete graphic organizers about school life (e.g., weekly schedule with times and subjects)	Discuss different aspects of school life using graphic organizers (e.g., likes and dislikes, favorite subjects on T chart)	Suggest ideas for making changes to school life (e.g., rearranging schedules or adding clubs) using graphic organizers	Propose changes to school life and give reasons for choices (e.g., policies or procedures)

Level 6- Reaching

# 2007 vs. 2012 Example Strands

- **2007 and 2012 example strands**
- **New in 2012**
  - Planning template
- **New in 2012**
  - Integrated strands
  - Expanded strands
  - Complimentary strands
- **Strands are examples, not curriculum or standards**



## A Blank Template for Drafting Strands of MPIs

GRADE: \_\_\_\_\_



ELD STANDARD: \_\_\_\_\_

EXAMPLE TOPIC:

CONNECTION:

EXAMPLE CONTEXT FOR LANGUAGE USE:

COGNITIVE FUNCTION:

DOMAIN:	COGNITIVE FUNCTION:					Level 6 - Reaching
	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging	

TOPIC-RELATED LANGUAGE:

## COMPLEMENTARY STRAND: The Language of Visual Arts

EXAMPLE TOPIC: Visual characteristics

**CONNECTION:** *National Visual Arts Standard 2 (Grades K–4):* Students know the differences among visual characteristics and purposes of art in order to convey ideas. Students describe how different expressive features and organizational principles cause different responses.

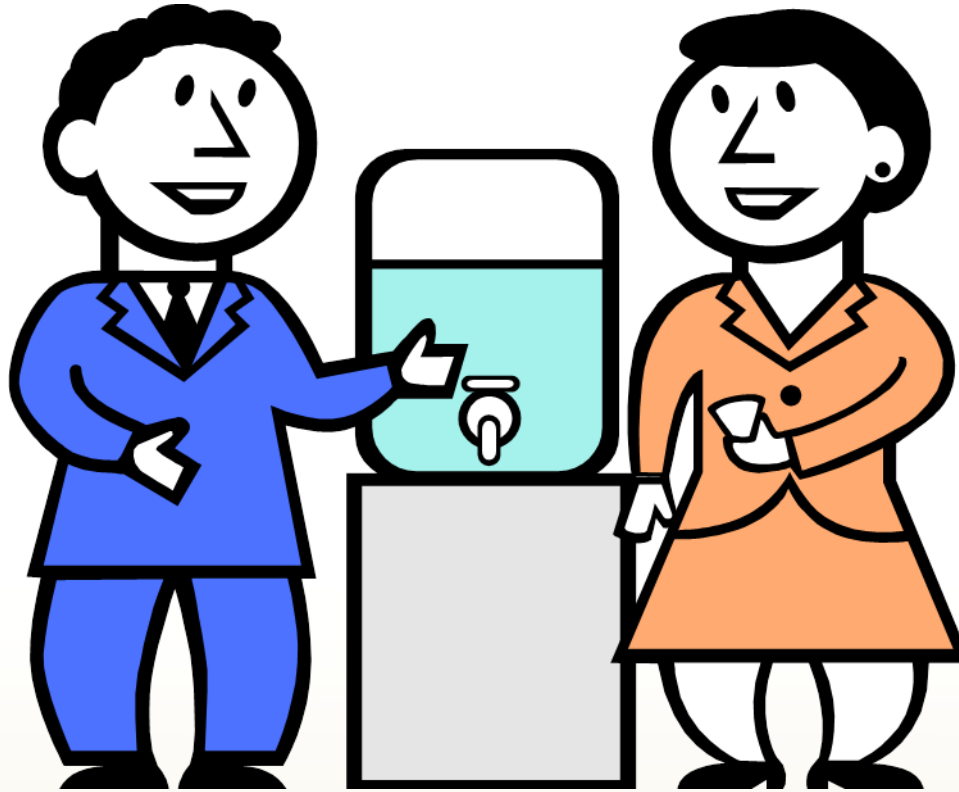
**EXAMPLE CONTEXT FOR LANGUAGE USE:** Students, identifying themselves as artists, relate the visual characteristics of their art work to peers and communicate how the visual attributes lend themselves to different ideas.

COGNITIVE FUNCTION: Students at all levels of English language proficiency ANALYZE visual characteristics of art forms						
SPEAKING	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging	Level 6 – Reaching
	Point to and name visual characteristics of models of art forms using graphic support (e.g., palette of colors) with a partner	Categorize visual characteristics of models of art forms (e.g., shades of color) using graphic support with a partner	Describe variation in visual characteristics of models of art forms using graphic support with a partner	Discuss variation in visual characteristics of models of art forms using graphic support with a partner	Explain variation in visual characteristics using graphic support with a partner	
TOPIC-RELATED LANGUAGE: Students at all levels of English language proficiency interact with grade-level words and expressions, such as: shades of color, mood, style						

# Questions



# Break



# Elements of a Model Performance Indicator (MPI)

**Content Stem**

**Language Function**

**Type of Language Support**

# MPI—Content Stem

Make lists of real-world  
examples of three-  
dimensional shapes from  
labeled models



**content stem**

CELP Standard 3: The Language of Mathematics

Grades 3-5

Summative Framework

Writing

38 Level 1



# Content Stem

The content stem of the MPI is:

- the subject area content taught in the lesson
- carried across the continuum of English language proficiency

**three-dimensional shapes**

# Creating an MPI which connects to CAS and local curriculum

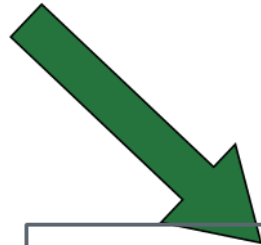
Make lists of real-world examples of three-dimensional shapes from labeled models

problems involving area of two-dimensional objects



# MPI—Language Function

language function




Make lists of real-world examples of three-dimensional shapes from labeled models

# Language Function

- What English learners can do at each language proficiency level
- Allows for higher levels of thinking at lower levels of English language proficiency
- Observable and measurable

**Make lists**

# MPI—Type of Language Support



Make lists of real-world  
examples of three-  
dimensional shapes from  
labeled models

type of language support

# Language Support

- Allows English learners to access content through language
- Should be used in both instruction and assessment
- Provide multiple pathways (sensory, graphic, and interactive) for processing and producing language
- May include native languages and cultural context as a support

use labeled models

# Language Supports

- Support may include teaching techniques, such as modeling, feedback or questioning
- Other types of support involve students using visuals or graphics, interacting with others or using their senses to help construct meaning of oral or written language

(TESOL, 2006)

# Transformations



# The Magic of Transformations

## What are transformations?

Changes to one or multiple components or elements of a CELP Model Performance Indicator (MPI) to create stronger connections to local curriculum and instruction and alignment with Colorado Academic Standards (CAS).



# Three Transformations



# Transformation in Content

**Grade Level: 6-8    Standard 4**  
**Language Domain: Reading**  
**(From *Cycles/Processes* to *Ecosystems*)**

Predict  
consequences of  
alteration of  
***cycles or***  
***processes*** from  
grade-level text



Predict  
consequences  
of alteration of  
***ecosystems***  
from grade-  
level text

# Transformation in Language Function

Grade Level: 1-2    Standard: 5  
Language Domain: Writing  
(From **Compare** to **Evaluate**)

## **Compare**

attributes of two products in the marketplace from illustrated examples



## **Evaluate**

attributes of two products in the marketplace from illustrated examples

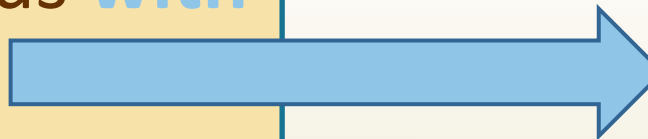
# Transformation in Language Support

**Grade Level: 6-8    Standard 4**

**Language Domain: Speaking**

**(From *with a partner* to *based on graphic support or pictures*)**

Outline steps of scientific inquiry involving elements or compounds *with a partner*



Outline steps of scientific inquiry involving elements or compounds *based on graphic support or pictures*

# Transforming MPIs

- I do
- We do
- You all do



# “I Do” Transformation

Hypothetical—I’m an 8<sup>th</sup> grd science teacher



**Content Area  
Standard:**

**Name of Content Area**

**Topical Organization**

**Prepared Graduates:**

**P-12 Concept and skill thread students must master**

## Grade Level Expectations

**Concepts and skills students master:**

**Concepts & skills indicating progress to PG mastery**

**Evidence Outcomes**

**21<sup>st</sup> Century Skills and Readiness  
Competencies**

**Students can:**

**Indicators  
of student  
mastery**

**Inquiry Questions:**

**Promote  
critical  
thinking**

**Relevance and Application:**

**Relevant social  
context**

**Nature of the Discipline:**

**Characteristics  
of Discipline**

# “I Do” Transformation

**Content Area: Science**

**Grade: 8<sup>th</sup> grd**

**Standard: 1. Physical Science**

**Grade Level Expectation**

**Concepts and skills students master:**

2. There are different forms of energy, and those forms of energy can be changed from one form to another—but total energy is conserved

<http://www.cde.state.co.us/coscience/statestandards>



**Content Area: Science****Standard: 1. Physical Science****Prepared Graduates:**

- Apply an understanding that energy exists in various forms, and its transformation and conservation occur in processes that are predictable and measurable

**Grade Level Expectation: Eighth Grade****Concepts and skills students master:**

2. There are different forms of energy, and those forms of energy can be changed from one form to another – but total energy is conserved

**Evidence Outcomes****Students can:**

- Gather, analyze, and interpret data to describe the different forms of energy and energy transfer (DOK 1-2)
- Develop a research-based analysis of different forms of energy and energy transfer (DOK 1-3)
- Use research-based models to describe energy transfer mechanisms, and predict amounts of energy transferred (DOK 1-2)

**21<sup>st</sup> Century Skills and Readiness Competencies****Inquiry Questions:**

- Which forms of energy can be directly observed, and which forms of energy must be inferred?
- What evidence supports the existence of potential and kinetic energy?
- Is there a limit to how many times energy can be transferred? Explain your answer.

**Relevance and Application:**

- Photos and measurements of accident investigation provide evidence of energy transfers during such events.
- Kinetic energy often is turned into heat such as when brakes are applied to a vehicle or when space vehicles re-enter Earth's atmosphere.
- Energy transfers convert electricity to light, heat, or kinetic energy in motors.
- There are ways of producing electricity using both nonrenewable resources such as such as coal or natural gas and renewable sources such as hydroelectricity or solar, wind, and nuclear power.

**Nature of Science:**

- Share experimental data, and respectfully discuss conflicting results. (DOK 2-3)
- Recognize and describe the ethical traditions of science: value peer review; truthful reporting of methods and outcomes; making work public; and sharing a lens of professional skepticism when reviewing the work of others.
- Use tools to gather, view, analyze, and report results for scientific investigations designed to answer questions about energy transformations. (DOK 1-2)

# What do my students need to learn?

I identify what my students will learn and/or do (concepts and skills).

**Grade Level Expectation: Eighth Grade**

**Concepts and skills students master:**

There are different forms of energy, and those forms of energy can be changed from one form to another – but total energy is conserved

# What do my students need to learn?

I make sure that what my students will learn and/or do will build towards their mastery of the CAS.

My students will learn how energy and change are related, specifically how potential and kinetic energy are related.

# Language function that aligns with students' proficiency levels

I consider the language proficiency levels of the students that I have in my classroom.

I have English Learners with language proficiency levels of 3 and 4.

# Language function that aligns with students' proficiency levels

I consider how language level 3 & 4 students' can and will demonstrate understanding (language domain and language function).

**Language domain: Speaking**

**Language function: Compare**

# “I Do” Transformation

**CELP standard—Language of Science**

**Grade level cluster 6-8**

**Formative framework**

**Language Domain--Speaking**

<http://www.wida.us/standards/eld.aspx>

## Language Domain: SPEAKING

Example Topic	Climate/temperature changes
Level 1 - Entering	Offer information on temperature from charts or graphs (e.g., daylight/nighttime highs and lows) to a partner in L1 or L2
Level 2 - Beginning	State differences in temperature over time based on information from charts or graphs to a partner in L1 or L2
Level 3 - Developing	Compare differences in temperature based on information from charts or graphs to a partner
Level 4 - Expanding	Summarize and present information on temperature changes from charts or graphs to a partner
Level 5 - Bridging	Explain patterns of changes in temperature over time based on evidence from charts or graphs

# My Transformation so far

Standard 4: Language of Science

Grade Level Cluster: 6-8

Domain: Speaking

Proficiency Level: 3 Developing

**Compare differences in  
temperature**



Science: Middle school science

Unit: Physical science

Grade 8

Students' language level: 3-4

**Compare potential and  
kinetic energy**



# Choose appropriate language supports

I choose appropriate supports in order for the students to access content and be able to demonstrate understanding.

Compare differences in temperature **based on information on charts or graphs with a partner**



Compare potential and kinetic energy using **a graphic organizer**

# Choose appropriate language supports

I chose an appropriate support in order for the students to access content and be able to demonstrate understanding.

a graphic  
organizer

# My Complete Transformation

Standard 4: Language of Science

Grade Level Cluster: 6-8

Domain: Speaking

Proficiency Level: 3 Developing

**Compare differences in temperature** based on information on charts or graphs with a partner



Science: Middle school science

Unit: Physical science

Grade 8

Students' language level: 3-4

**Compare potential and kinetic energy** using a graphic organizer

# Discuss the Transformation

- 1. How are the students doing what is in the CAS? (what they need to know)**
- 2. How are the students practicing language? (language function that aligns with proficiency level)**
- 3. How are the students' linguistic needs being supported? (language support)**
- 4. Does the transformed MPI make sense?**

# How are the students doing what is in the CAS?

## Evidence Outcomes

### Students can:

- a. Gather, analyze, and interpret data to describe the different forms of energy and energy transfer (DOK 1-2)
- b. Develop a research-based analysis of different forms of energy and energy transfer (DOK 1-3)
- c. Use research-based models to describe energy transfer mechanisms, and predict amounts of energy transferred (DOK 1-2)

# How are the students practicing language?

**Language domain: Speaking**

**Language function: Compare**

# How are the students' linguistic needs being supported?

**a graphic organizer**

# Does the transformed MPI make sense?

**Compare potential  
and kinetic energy  
using a graphic  
organizer**



# “We Do” Transformations

We chose an MPI from the standard, grade level and framework of our choice:

- We state students’ proficiency level(s)
- We choose a language domain
- We transform example MPI’s
  - content
  - language function
  - language supports

# “You Do” Transformations

1. Think about what your students need to know
  - ❖ Anchored in grade level CAS
2. Consider the language function and align with students' proficiency levels
  - ❖ Know your students' strengths and challenges
  - ❖ Language domain (speaking, writing, listening reading)
3. Choose appropriate support strategies
  - ❖ Sensory, graphic or interactive
4. Make sure that your transformed MPI makes sense

## A Blank Template for Drafting Strands of MPIs

GRADE: \_\_\_\_\_



ELD STANDARD: \_\_\_\_\_

EXAMPLE TOPIC:

CONNECTION:

EXAMPLE CONTEXT FOR LANGUAGE USE:

COGNITIVE FUNCTION:

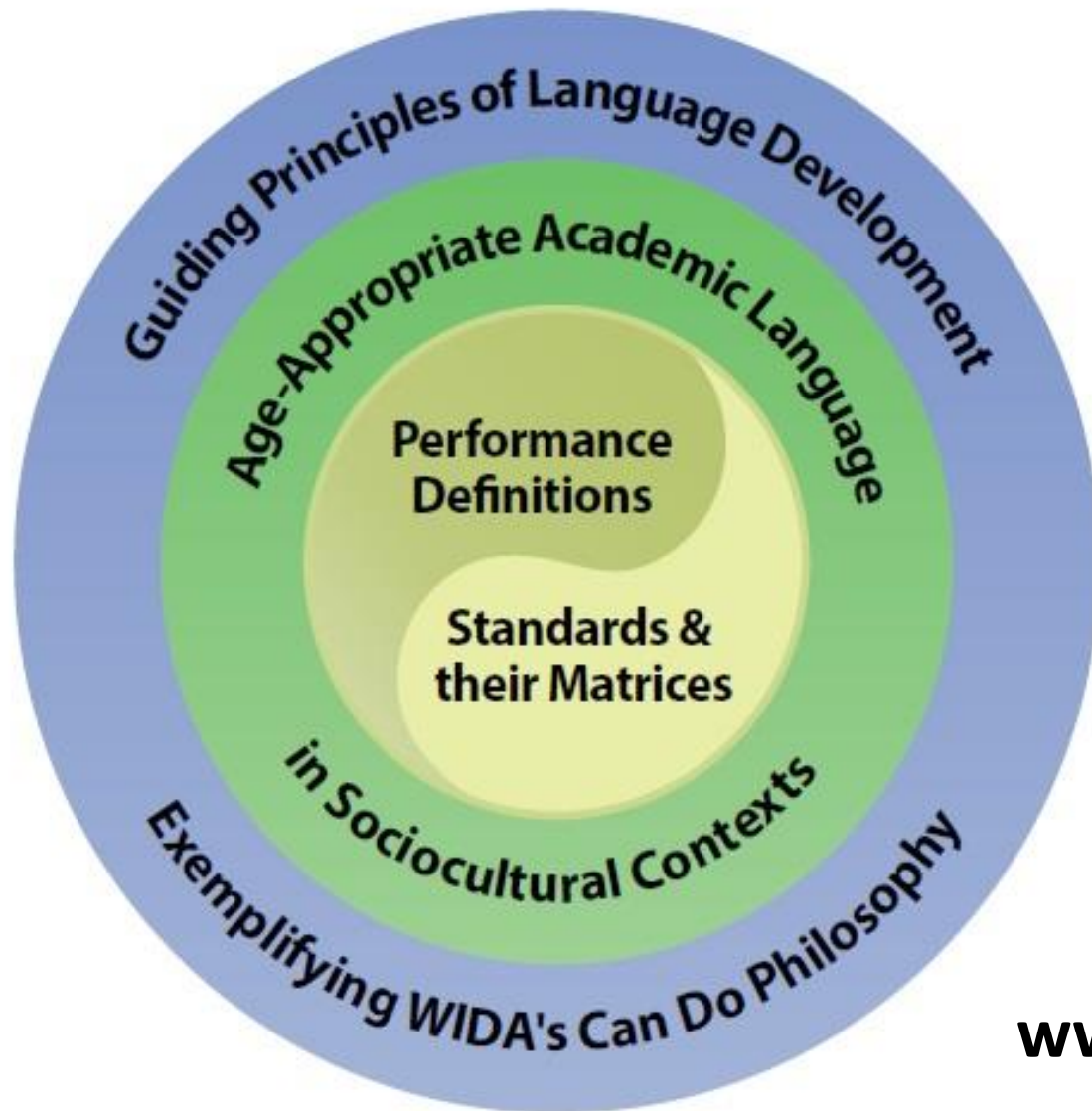
DOMAIN:	COGNITIVE FUNCTION:					Level 6 - Reaching
	Level 1 Entering	Level 2 Emerging	Level 3 Developing	Level 4 Expanding	Level 5 Bridging	

TOPIC-RELATED LANGUAGE:

# What's New With WIDA?

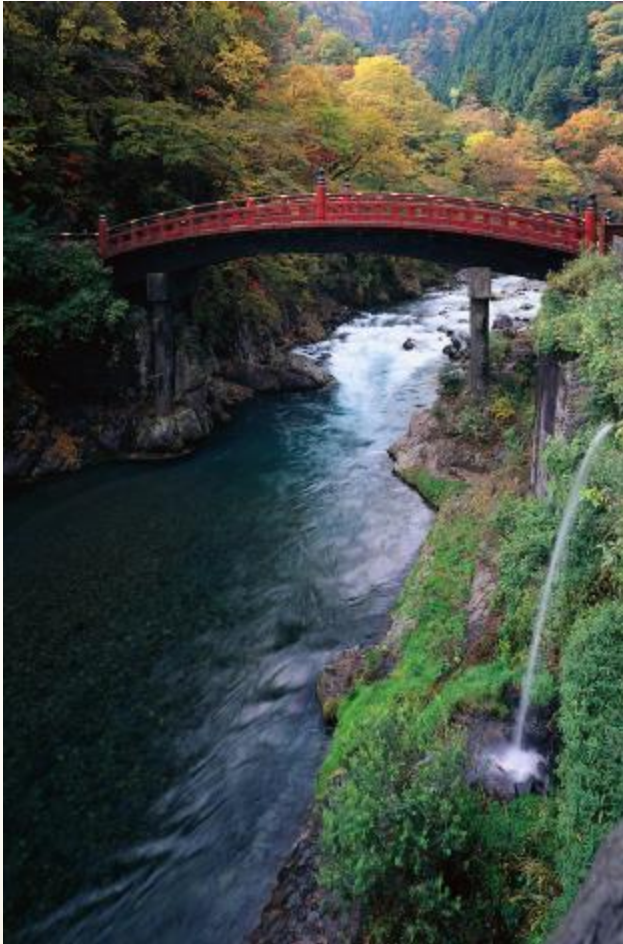
- **Integrated strands** (page 1 of the packet)
- **Complementary strands** (page 2 of the packet)
- **Expanded strands** (pages 3-4 of the packet)

# WIDA's Framework for Language Development Standards



[www.wida.us](http://www.wida.us)

# Planning Transformations



- Something I learned today
- Something I will use tomorrow
- Something I will share with a colleague
- Something I want to know more about

# Contact Information

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**Thank you**  
**Gracias**  
**Cám ơn**  
**Shukran**  
**Spasibo**  
**Komapsumnida**