Ohio's Academic Content Standards - Extended for Students with Significant Cognitive Disabilities

Increasing grade-level standard accessibility through high expectations for academic achievement

Spring 2012



A Brief Overview

- No extensions to standards in the past
- Students with cognitive disabilities used "applications"
- Common Core and Ohio's revised standards in Science and Social Studies offered Ohio a new opportunity
- Office for Exceptional Children and Office of Curriculum, Instruction and Assessment combined efforts to write Extended Standards



Revised Academic Content Standards

New standards include

- Common Core for ELA and Mathematics
- Revised standards for Science and Social Studies
 - Model Curriculum available for each content area to help teach the new standards.

For more information, visit http://education.ohio.gov and search *Academic Content Standards*



Who Takes Ohio's Alternate Assessment

- Students with significant cognitive disabilities
- IEP team decides using framework based on federal guidelines
- Students are not able to take the statewide assessment, even with accommodations.
- The current Alternate Assessment is a portfolio model that uses a collection of evidence (COE) that shows a student's work toward the selected standards.
- There is a 1percent cap on the number of scores that can count as proficient or higher.



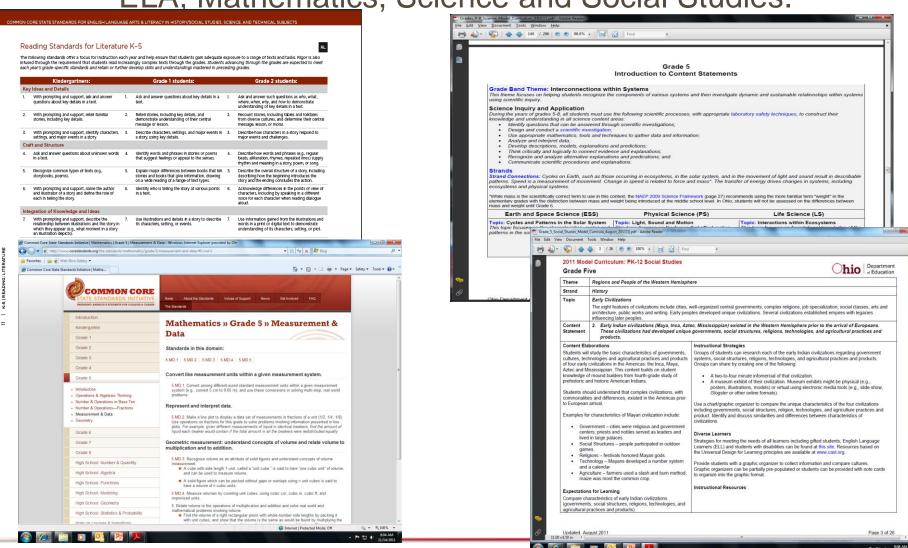
What Are Extended Standards?

- An extension of Ohio's Revised Academic Content Standards accessible to students with significant cognitive disabilities.
- Extensions may reduce the Revised Academic Content Standards in breadth and depth to apply to those students taking an alternate assessment.

Our Task

To develop Extended Standards for

ELA, Mathematics, Science and Social Studies.



The Standards Extensions Project Committee

The committee represented educational stakeholders from all regions in Ohio, including:

- General Education Teachers
- Special Education Teachers
- Parents
- Community School Members
- Curriculum Coordinators



Structuring Ohio's Extended Standards

- Only a few states already have already written extensions for academic content standards.
- After research, Ohio chose Delaware and North Carolina as models.
- Challenges included:
 - No common language between subject areas
 - No models from other states for science and social studies
 - Maintaining the essence of standards



Delaware and North Carolina

Delaware

North Carolina

Reading Standards for Literature (RL)



Key Ideas and Details (KID)

- 2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. Essence: Ask and answer questions about text
 - E1: Ask questions with prompting and support and independently answer text-based questions.
 - E2: Independently answer text-based questions.
 - E3: With prompting and support, answer text-based questions.
- 2.2 Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
 - Essence: Recount story and identify the main idea
 - E1: Retell a familiar story with a few details and demonstrate an understanding of its main idea.
 - E2: Retell a familiar story with a few details.
 - E3: Identify the main idea of a story.
- 2.3 Describe how characters in a story respond to major events and challenges.
 - Essence: Character development
 - E1: Identify events or challenges related to a character.
 - E2: Describe a character.
 - E3: Identify a character.

Craft and Structure (CS)

- 2.4 Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song.
 - Essence: Identify patterns in text
 - E1: Identify repeated words, phrases, or rhymes in a story, poem, or song.
 - E2: Identify words or phrases in a story or poem that suggest feelings.
 - E3: Identify familiar words and phrases.
- 2.5 Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action.
 - Essence: Text structure
 - E1: Describe the beginning and ending of a story.
 - E2: Sequence events related to a story.
 - E3: Identify the beginning and/or ending of a story.
- 2.6 Acknowledge differences in the points of view of characters, including by speaking in a different voice for each character when reading dialogue aloud. Essence: Point of view
 - E1: Identify the point of view of a character.
 - E2: Identify which character is speaking.
 - E3: Name one or more character(s).

Kindergarten English/ Language Arts Reading Standards for Literature						
Common Core State Standards Key Ideas and Details		Essence Identify details	Extended Common Core Key Ideas and Details			
					Cluster	With prompting and support, ask and answer questions about key details in a text. With prompting and support, retell familiar stories, including key details. With prompting and support, identify characters, settings, and major events in a story.
Craft and Structure		Recognize text	Craft and Structure			
Cluster	Ask and answer questions about unknown words in a text. Recognize common types of texts (e.g., storybooks, poems). With prompting and support, name the author and illustrator of a story and define the role of each in telling the story.	structure	4. With prompting and support, ask a reader about unknown words in a text. 5. Recognize familiar texts (e.g., storybooks, poems). 6. With prompting and support, identify the print as the part of the page to be read (e.g., Show me where I start reading.).			



Complexity Level

- The committee chose to construct extensions from "Most Complex" to "Least Complex".
- Learning progressions exist within grade band extensions.
- At times, the verb in the extension is the key difference; the complexity is reduced by reducing the taxonomy level.



Essence Statements

Written to capturing the targeted meaning of groups of standards statements within strands (domains for math). They are contained in the following grade bands:

- K-2
- 3-5
- 6-8
- 9-12



Strand

Reading the ELA Extensions

level/age appropriate adapted literature

materials

Grades K – 2 Reading Standards for Literature Extended Standards Identify details and key ideas in text Recognize and use text structures to support understanding Recognize and use illustrations to support understanding Actively engage with various types of age appropriate literature Most Complex Least Complex Key Ideas and Details RL.K2.1a Ask and answer who, what, where, RL.K2.1b Ask and answer who, what, where, RL.K2.1c Answer who at questions to demonstrate understanding of tex when, or how questions to demonstrate or when questions to demonstrate understanding of text. understanding of text. RL.K2.2a Retell fables, folktales or other stories RL.K2.2c Retell or sequence two events from RL.K2.2b Retell or sequence events in a story including the central message and supporting demonstrating understanding of the central a story. details message. RL.K2.3a Describe characters and how they RL.K2.3b Identify characters, settings or RL.K2.3c Recognize characters, settings, or change in a story (e.g., sad to happy, short to events in a story. events in a story. tall). Craft and Structure RL.K2.4a Identify words that repeat, rhyme, or RL.K2.4b Identify emotion and sensory words RL.K2.4c Identity vi support the rhythm in a story, poem, or song in a story, poem or song song that suggest feelings. RL.K2.5b Recognize common types of texts RL.K2.5c Recognize the difference between RL.K2.5a Explain the difference between real (informational), and made-up (literary) text or (e.g., storybooks, poems). real (informational), and a poem poetry. RL.K2.6c Match pictures or objects to identify RL.K2.6a Identify the point of view or attitude of RL.K2.6b Identify the point of view or attitude various characters of main character. who is telling a story. Integration of Knowledge and Ideas RL.K2.7a Use illustrations and text to describe RL.K2.7b Use illustrations, concrete objects or RL.K2.7c Use illustrations or concrete objects the characters, setting, or events from a story. text to identify details, characters, setting, or that relate to a story. events from a story. RL K2.8a Describe similarities or differences in RL.K2.8b Match similarities of characters or RL.K2.8c Identify two books that have similar events in two versions of a story. two or more versions of a story. characters or themes. Range of Reading and Level of Text Complexity RL.K2.9a Actively participate in supported grade RL.K2.9b Participate in supported grade RL.K2.9c Actively engage in supported grade level/age appropriate adapted literature materials. 09/19/11

level/age appropriate adapted literature

materials

Grade Band

Central ideas written to capture overall meaning of the standards within a strand of a grade band domain

> Three levels of complexity written for standards

Topic

Extensions



Reading the Math Extensions

Domain

Band

Grade

Mathematics Standards: Domain: Counting and Cardinality Extended Standards

- Counting
- Count up from a given number
- Represent objects with written numerals
- One-to-one correspondence and concept of one more
- Count to answer "how many?"
- Compare groups of objects
- Compare written numerals

Grades K-2

Central ideas written to capture overall meaning of the standards and cluster statements within the grade band domain

Least Comple **Most Complex** Know number names and the count sequence. CC.K2.1a Count by 1s up to 50. CC.K2.1b Count up to 20 by 1's using a CC.K2.1c Count up to 10 by 1's using a model or concrete objects. model or concrete objects.

CC.K2.2a Count forward beginning from a given number between 1 and 50.

CC.K2.2b Count forward beginning from a given number between 1 and 20.

CC.K2.2c Identify the next number when given a starting number between 1 and 10

Count to tell the number of objects

CC.K2.3a Match the correct numeral for objects up to 20, including 0.

CC.K2.3b Match the correct numeral to objects up to 15.

CC.K2.3c Match the correct numeral to objects up to 10.

CC.K2.4a Count the total number of objects up to 20.

CC.K2.5a Compare two numerals

between 1 and 10 to determine which is

"greater than", "less than", or "equal to".

CC.K2.4b Count the total number of objects up to 10.

CC.K2.4c Count the total number of objects up to 5.

Compare numbers/Compare numbers

CC.K2.5b Compare two numerals between 1-10 to determine which is "areater than" or "less than".

CC.K2.5c Identify whether the number of objects in one group is "groot or "lose " ure number of objects in another group, up to 10 objects

Three levels of complexity written for standards/clusters

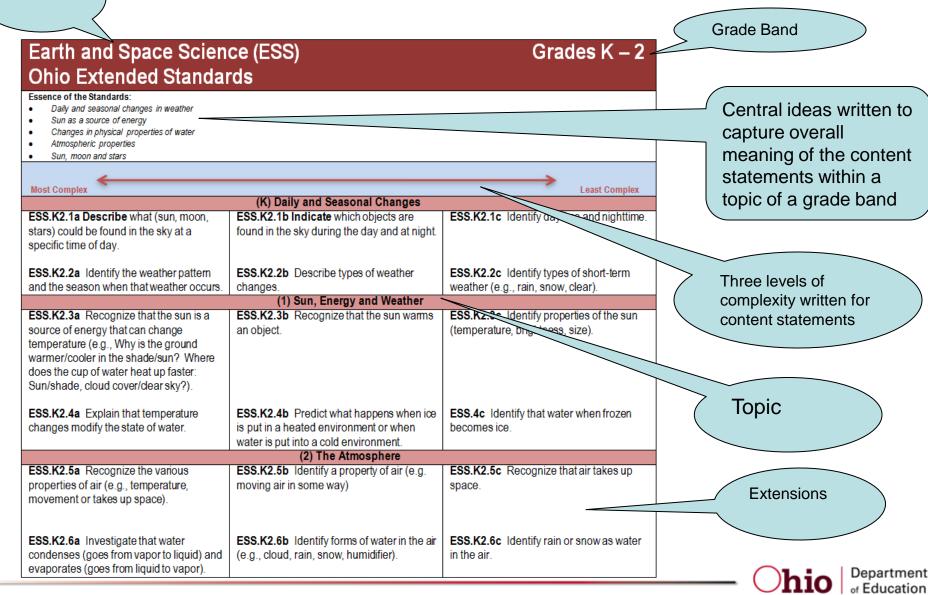
Use Table of Contents to code: KCC= Kindergarten, Counting and Cardinality

Extensions



Strand

Reading the Science Extensions



Reading the Social Studies Extensions

Strand

Grade Band

themes

History (HIS) Extended Standards

Essence of Standards:

HISTORICAL THINKING AND SKILLS

- Then and now (changes over time)
- HERITAGE:
 - Traditions and customs of the family and country
 - Food and shelter
 - People who lived in the past affect today.
 - Everyday technology

Central Ideas written to capture overall meaning of the content statements within

Least Complex

Grades K - 2

Most Complex

the past.

Historical Thinking and Skills

HIS.K2.1a Place a sequence of events or dates on a timeline.

HIS.K2.2a Identify the months of the year.

HIS.K2.3a Sort pictures or objects that identify events/tools from past or present.

HIS.K2.4a Identify a U.S. tradition (e.g., 4th

Anthem).

HIS.K2.5a Identify things people needed in

of July, Pledge of Allegiance, National

HIS.K2.6a Provide information about a historical figure's life or past.

HIS.K2.7a Distinguish between different places where specific technologies are found (e.g., dishwasher in kitchen, car on road/parking lot).

HIS.K2.1b Place a series of personal events in chronological order.

HIS.K2.2b Identify today, tomorrow and yesterday on a calendar.

HIS.K2.3b Share and communicate about personal pictures/experiences over time.

Heritage

HIS.K2.4b Identify a family tradition.

HIS.K2.5b Identify things you need (human needs).

HIS.K2.6b Provide information about a family member's life or past.

HIS.K2.7b Describe the functions of various technologies (e.g., washing machine for cleaning clothes, computer for doing homework).

to identify the "next" activity.

HIS.K2.2c Identify day and events of the day.

HIS.K2.3c Share personal objects, or drawings of self at different ages.

HIS.K2.4c Identify something you like to do repeatedly.

HIS.K2.5c Identify objects you use for a specific purpose.

HIS.K2.6c Provide information about own life or past.

HIS.K2.7c Identify everyday technological appliances/devices (e.g., computer, toaster, electric pencil sharpener).

Three levels of complexity written for content statements

Topic

Extensions



How Extensions Will Be Displayed

Ohio Academic Content Standards

Kindergarten	Grade 1	Grade 2	
Key Ideas and Details 1. With prompting and support, ask and answer questions about key details in a text. 2. With prompting and support, retell familiar stories, including key details. 3. With prompting and support, Identify characters, settings, and major events in a story.	Key Ideas and Details Ask and answer questions about key details and events in a text. Retell stories, including key details, and demonstrate understanding of their central message or lesson. Describe characters, settings, and major events in a story, using key details.	Key Ideas and Details Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details and events in a text. Recount stories, including lables and folktales from diverse cultures, and determine their central message, lesson, or moral. Describe how characters in a story respond to maj events and challenose.	
Craft and Structure 4. Ask and answer questions about unknown words in a text. 5. Recognize common types of texts (e.g., storybooks, poems). 6. With prompting and support, name the author and illustrator of a story and define the role of each in telling the story.	Craft and Structure Indentify words and phrases in stories or poems that suggest feelings or appeal to the senses. Explain major differences between books that tell stories and books that give information, drawing on a wide reading of a range of text types. Identify who is telling the story at various points in a text.	Craft and Structure 4. Describe how words and phrases (e.g., regular beats, allieration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song. 5. Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action. 6. Acknowledge differences in the points of view of characters, including by speaking in a different voil for each character when reading dialogue aloud.	
Integration of Knowledge and Ideas 7. With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts). 8. (Not applicable to literature) 9. With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories.	Integration of Knowledge and Ideas 7. Use illustrations and details in a story to describe its characters, setting, or events. 8. (Not applicable to literature) 9. Compare and contrast the adventures and experiences of characters in stories.	Integration of Knowledge and Ideas 7. Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot. 8. (Not applicable to literature) 9. Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures.	
Range of Reading and Level of Text Complexity 10. Actively engage in group reading activities with purpose and understanding.	Range of Reading and Level of Text Complexity 10. With prompting and support, read prose and poetry of appropriate complexity for grade 1.	Range of Reading and Level of Text Complexity 10. By the end of the year, read and comprehend literature, including stories and poetry, in the grade 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range	

The complexity options for these standards assure that all students, including those with the significant cognitive disabilities, have access to these core standards through

appropriate instructional tasks.

Ohio Academic Content Standards - Extensions

Reading Standards for Literature Grades K - 2 **Extended Standards** Identify details and key ideas in text Recognize and use text structures to support understanding Recognize and use illustrations to support understanding Actively engage with various types of age appropriate literature Least Complex **Most Complex** Key Ideas and Details Key Ideas and Details Key Ideas and Details Ask and answer who, what, where, when, Ask and answer who, what, where and Answer who or what questions about text why and how questions about text. when questions about text. · Retell a story including key details. Retell a story including the central message Retell a story including the central · Identify characters in a story. and supporting details. message. Describe characters, settings and events in Identify characters, settings or events in a a story. Craft and Structure Craft and Structure Craft and Structure Identify repeated words, phrases in a story. Identify words or phrases in a story, poem Identify words and phrases that suggest poem, or song that contribute to the or song that suggest feelings. Explain the difference between text that Recognize the difference between a story · Describe how the beginning introduces and tells stories and text that gives and a poem or a play. the ending concludes a story. information. Identify who is telling a story. Identify the point of view/attitude of various Identify the point of view/attitude of a characters. character. Integration of Knowledge and Ideas Integration of Knowledge and Ideas Integration of Knowledge and Ideas Use illustrations and details from a story to Identify illustrations that show or describe Identify illustrations from a story. describe the characters, setting, or events. characters or events from a story. Identify two books that have similar Describe similarities and differences Match similarities of characters and characters or themes. between two versions of a story. events between two versions of a story. Range of Reading and Level of Text Range of Reading and Level of Text Range of Reading and Level of Text Complexity Complexity Complexity Independently read grade level/age Read supported and shared grade · Actively participate in supported grade appropriate literature materials that are level/age appropriate literature materials level/age appropriate literature materials adapted to the students' reading level. that are adapted to the students' reading that are adapted to the students' ability level level.



Ohio Academic Content Standards – Extended (OACS-E)

- Help teachers provide meaningful access to academic content standards for instruction of students with significant cognitive disabilities, while concurrently allowing the development of an adaptive on-demand performance-based alternate assessment.
- Ensure that students with significant cognitive disabilities receive access to multiple means of learning and opportunities to demonstrate knowledge, but retain the rigor and high expectations of the Common Core and Revised State Standards.



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