

Common Core Standards and CASAS Content Standards

CASAS and Common Core Webinar Agenda

- Why do we care about the Common Core State Standards?
- Review of CASAS Content Standards
- Overview of Common Core State Standards
 - Focus on Reading-related standards
- Alignment of CASAS **Reading** Content Standards to the Common Core State Standards
- About Math Standards
- CASAS Test Development Plans

An Integrated Systems Approach



Why do we care about the Common Core State Standards (CCSS)?

- Background
 - Standards initiative by Governors
 - Buy-in by 48 states
 - Some states requiring articulation from K-Adult with respect to CCSS
 - Two large assessment development consortia:
 - Smarter Balanced
 - PARCC
 - Not just “a passing fancy” ...

Why do we care about the Common Core State Standards (CCSS)?

- A “golden opportunity” for adult education to align with new K-12 standards that are being used in almost all states
- An opportunity for adult education to be – and be perceived as -- an integral part of the education system
- Common Core State Standards contain critical skills that adults need to transition to career and/or post-secondary training
- We can align with the K-12 standards but hold true to our commitment to be relevant and appropriate for adult learners

Development of CASAS Content Standards

- CASAS, at the request of the National CASAS Consortium, worked with representatives from 13 states to develop content standards in ABE, ESL, and ASE as part of the formal CASAS system.
- An extensive review of existing basic skills content standards was conducted, including standards from 9 states and 4 countries.
- Focus on content standards for adult education programs.

About CASAS Content Standards

- Content standards support instructional planning that helps students master a specific competency and attain their goals.
- Content standards help instructors identify the underlying reading, math or listening basic skills associated at specific proficiency levels that should be taught **in the context of CASAS Competencies.**

CASAS Content Standards Categories

Reading

- R1 Beginning literacy/phonics
- R2 Vocabulary
- R3 General reading comprehension
- R4 Text in format
- R5 Reference materials
- R6 Reading strategies
- R7 Reading and thinking skills
- R8 Academic-oriented skills
- R 9 Literary analysis

CASAS Content Standards Categories

Math

M1 Number Sense

M2 Algebra

M3 Geometry

M4 Measurement

M5 Statistics, Data Analysis and Probability

CASAS Content Standards Categories

Listening

- L1 Phonology
- L2 Vocabulary
- L3 Grammar
- L4 General Discourse
- L5 Informational Discourse
- L6 Strategies and Critical Thinking

Content Standards by Instructional Level

Categories

- R1 Beginning literacy / Phonics
- R2 Vocabulary
- R3 General reading comprehension
- R4 Text in format
- R5 Reference materials
- R6 Reading strategies
- R7 Reading and thinking skills
- R8 Academic-oriented skills
- R9 Literary analysis

Key to NRS Educational Functioning Levels

ESL		ABE/ ASE	
1	Beginning Literacy	1	Beginning Literacy
2	Beginning Low	2	Beginning
3	Beginning High	3	Intermediate Low
4	Intermediate Low	4	Intermediate High
5	Intermediate High	5	ASE/Low
6	Advanced Low	6	ASE/High
	Advanced High		

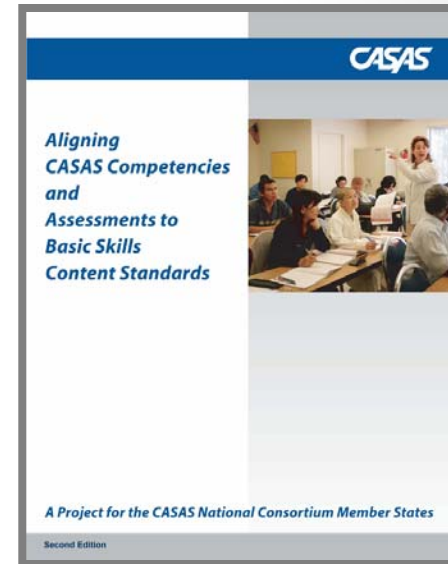
CS#	Reading Content Standards	ESL								ABE				ASE	
		NRS Level													
		CASAS Level													
		1	2	3	4	5	6			1	2	3	4	5	6
R1	Beginning literacy / Phonics														
R1.1	Identify the letters of the English alphabet (upper and lower case)	•	•							•					
R1.2	Recognize that letters make words and words make sentences	•								•					
R1.3	Read from left to right, top to bottom, front to back	•								•					
R1.4	Relate letters to sounds	•	•							•					
R1.5	Relate letters to a range of possible pronunciations, including recognizing common homonyms	•	•	•						•	•				
R1.6	Use common phonological patterns to sound out unfamiliar words (e.g., man/van)	•	•	•						•					

CASAS Content Standards

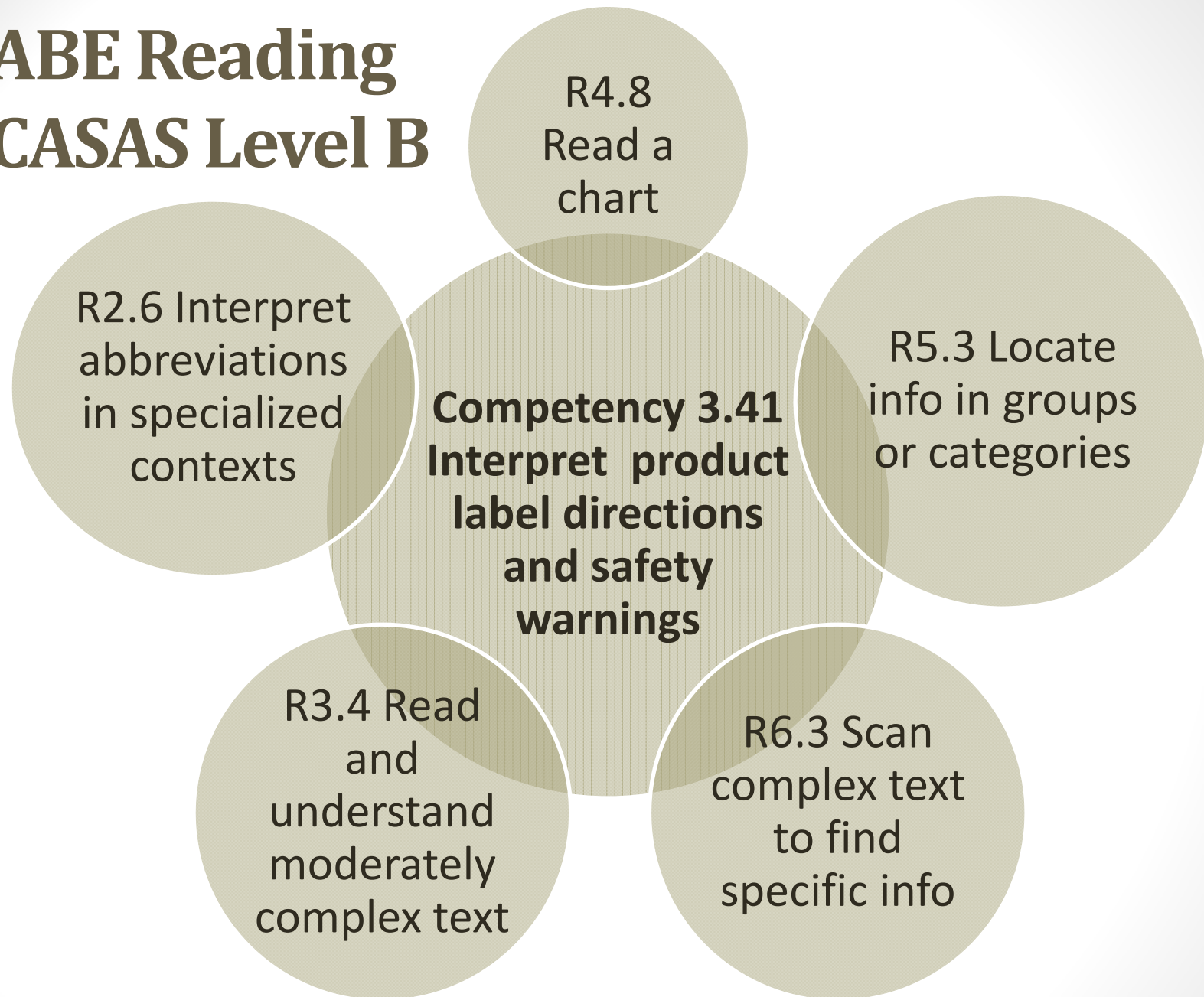
Download from the CASAS Website:

[www.casas.org / Product
Overviews / Curriculum Management &
Instruction / CASAS Basic Skills Content
Standards](http://www.casas.org/Product/Overviews/Curriculum%20Management%20&%20Instruction/CASAS%20Basic%20Skills%20Content%20Standards)

- Reading – v2, 2009
- Listening – v2 2008
- Math – January 2011
- Aligning CASAS Competencies and Assessments to Basic Skills Content Standards – Updated 2nd Edition



ABE Reading CASAS Level B



Notice the CASAS competency in the center and the basic skills content standards in the surrounding circles. For more information about content standards, see <http://www.adulteducontentstandards.org/>

New TOPSpro Enterprise Report Format

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Agency: 4908 - Rolling Hills Adult School

Program: ESL

Most Recent	Form	Date	Scale Score	NRS *	Form Level	Number of Items			
						Total	Correct	Attempted	
Listening	083L	05/25/2010	204	4	B	36	21	30	
Reading	084R	05/07/2010	212	5	B	34	19	24	

Reading Competencies	N	Correct
Basic Communication	4	50 %
Consumer Economics	15	80 %
Community resources	3	33 %
Health	5	60 %
Employment	16	75 %
Learning to learn	12	75 %

Reading Content Standards	N	Correct
Vocabulary	31	70 %
General reading comprehension	36	72 %
Text in format	23	65 %
Reference materials	5	40 %
Reading strategies	34	70 %
Reading and thinking skills	4	75 %

Listening Competencies	N	Correct
Basic Communication	12	75 %
Consumer Economics	16	68 %
Community resources	18	50 %
Health	14	64 %
Employment	21	52 %
Government and law	1	100 %

Listening Content Standards	N	Correct
Phonology	9	44 %
Vocabulary	48	56 %
Grammar	48	56 %
General Discourse	42	57 %
Informational Discourse	18	55 %
Strategies and Critical Thinking	41	60 %

Reading Basic Skills Content Standards by Test Item

Test Item and Competency ►		2. Highlight the test items					
Standards ▼		0 2.1, 7 2.1 (3) narrative	4 2.1, 7 2.1 (3) narrative	4 1.3, 4 1.6 (4) job ad	4 1.3, 4 1.6 (4) job ad	4 1.2, 0 2.1 (1) job applic	4 1.2, 0 2.1, 2 3.2 (1) job
		1	2	3	4	5	6
Phonics							
R2	Vocabulary						
R2.1	Interpret common symbols (e.g., restroom signs, traffic signs; #, ►, ↑)						
R2.3	Interpret common high-frequency words and phrases in ev labels)				•	•	•
R2.6	Interpret basi lb.)						
R2.7	Interpret abbreviations in specialized contexts (e.g., tsp., bnfts.)			•			
3. Highlight the corresponding content standards to use for instruction.							

Common Core Overview

- College and Career Readiness (CCR) Anchor Standards
 - English Language Arts Standards
 - http://www.corestandards.org/assets/CCSSI_ELA_Standards.pdf for a complete list of Common Core State Standards for English Language Arts
 - Mathematics Standards
 - http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf

Common Core State Standards – Reading Cluster Areas

Reading

- Key Ideas and Details
- Craft and Structure
- Integration of Knowledge and Ideas
- Range of Reading and Level of Text Complexity

Go to http://www.corestandards.org/assets/CCSSI_ELA_Standards.pdf for a complete list of Common Core State Standards for English Language Arts.

10 CCR Anchor Standards – Reading

- Reading
 - Key Ideas and Details
 1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
 2. Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
 3. Analyze how and why individuals, events and ideas develop and interact over the course of a text.
 - Craft and Structure
 - Integration of Knowledge and Ideas
 - Range of Reading and Level of Text Complexity

Grade-Specific Standards and 3 Areas

- All organized by CCR Anchor Standards (broad)
 - Numbered within each cluster area (e.g., 1 – 10 for Reading)
- K, 1, 2, 3, 4, 5, 6, 7, 8, 9-10, 11-12 (specific)
 - Define what students should understand and be able to do by the end of each grade
- Three areas:
 - Foundation Skills
 - Informational Text
 - Literature

Examine CCR/CCSS Reading Standard #1

Reading

Key Ideas and Details

1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

With “**Informational Text**” focus

With **K-12 specific standards**

Common Core State Standards – Language Cluster Areas

Language

- Conventions of Standard English
- Knowledge of Language
- Vocabulary Acquisition and Use

Common Core State Standards – Writing Cluster Areas

Writing

- Text types and purposes
- Production and distribution of writing (not relevant for reading)
- Research to build and present knowledge
- Range of writing (not relevant)

Some CCSS Themes

- More rigorous than most states' current K-12 standards
- Focus on “informational text” (as opposed to literary); 75% informational by high school level
- Emphasis on close, careful, critical reading of a text
- Levels of text complexity are important
- Integration of skills (reading/writing, speaking/listening)
- Science, social studies and math instruction must also attend to English Language Arts (ELA) standards

Common Core State Standards for Reading/Language/Writing

- How do Common Core Reading and Language Standards relate to CASAS Reading Content Standards – and vice versa?
- In 2010, CASAS commissioned Questar, a respected test and measurement consulting firm, to study the alignment of the CASAS Content Standards to the Common Core State Standards.

Alignment to CASAS Reading Content Standards

- See Handouts:
 - Table 1: Common Core Standards to CASAS Reading Content Standards: Summary
 - Table 2: Common Core Standards to CASAS Reading Content Standards: Detailed
 - Table 3: CASAS Reading Content Standards to Common Core Standards: College and Career Readiness only

Alignment to CASAS Reading Content Standards

- There is a high level of alignment between the CASAS Reading Content Standards and the Common Core Reading and Language CCR standards.
- Of the 167 CASAS Reading Content Standards coded at
 - NRS ABE Level 3 (Int. Basic Skills) or higher/
 - NRS ESL Level 5 (High Int. ESL) or higher,
 - only 4 (2%) of the CASAS Reading Content Standards do not have a direct match with the CCR Reading and Language Standards.

Alignment to CASAS Reading Content Standards

- The four CASAS Reading Content Standards that do not have a direct match are:
 - 4.6 Interpret simple forms
 - 6.1, 6.2 and 6.4 Skimming and scanning
 - Do not appear explicitly in the CCR standards but are inherent in:
 - CCR Reading 1 (Key Ideas and Details) and
 - CCR 10 (Range of Reading and Level of Text Complexity)

Common Core State Standards for Mathematics

Mathematical Practice Standards

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning

Mathematical Content Standards

- Number & Quantity
- Algebra
- Functions
- Modeling
- Geometry
- Statistics & Probability

Common Core State Standards for Mathematics

- Go to http://www.corestandards.org/assets/CCSSI_MathStandards.pdf for a complete, on-line list of the Common Core State Standards.
- The Common Core Math Practice Standards are “processes and proficiencies” that “educators at all levels should seek to develop in all students” (Common Core, page 6).
 - They are not content standards to be taught, but rather guiding practices of the content.
- The Common Core Math Content Standards include six conceptual categories, also known as domains or larger groups of skills.

Alignment to CASAS Math Content Standards

- CASAS is completing the first draft of a comparison of CASAS Math Content Standards to Common Core Standards.
- The Math documents are expected to be released in 2012.

Alignment to CASAS Reading Content Standards

- CASAS invites practitioners to review this first draft Reading alignment document and submit any comments, such as:
 - Missed alignments
 - Additional alignments
 - Other revisions to alignments in Version 1
 - Suggestions for alternative layouts
 - Formatting suggestions

CASAS 2015 Reading and Math Series

- CASAS is beginning to develop new reading and math series to be completed by 2015.
- These new series will be aligned with the Common Core State Standards – targeting adult education learners.
- This represents an opportunity to create CASAS 2.0
- We are forming a number of work groups from CASAS states to actively participate in test development and policy decision making.
- Please join us in this exciting new endeavor!