



# Career and Technical Educators Webinar Series: Academic Integration into CTE

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**Rebecca Mead**

Executive Director at Just Read, Florida!



FLORIDA DEPARTMENT OF  
**EDUCATION**  
fldoe.org

# By Definition, Academics Are Integral to CTE

The first words of Perkins V (Sec. 2):

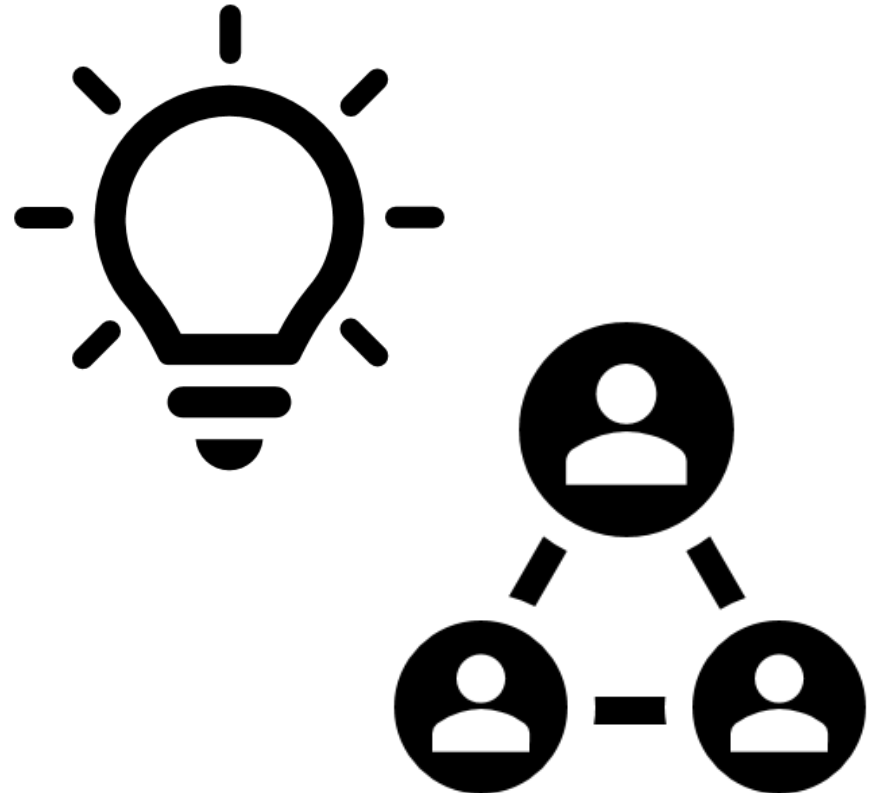
"The purpose of this Act is to develop more fully the academic knowledge and technical and employability skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs and programs of study..."

The word "**academic**" appears **89 times** in Perkins V

# Intro to the Webinar Series

This webinar series has two main purposes:

- Spotlight excellence in FL CTE
- Share high-quality CTE resources



# Upcoming CTE Educator Webinars



Date	Topic & Facilitator	Primary Audience	Sign Up
Wednesday, November 4th, 2020 at 11am EST	<b>CTE Student Recruitment</b> with DCAE's Travis Jordan and Parker Antoine of Orange Technical College	Secondary & Postsecondary	<a href="#">Register now!</a>
Wednesday, December 2nd, 2020 at 11am EST	<b>Recruiting CTE Educators</b> with Dr. Michael Erny of Northwest Florida State College	Postsecondary	<a href="#">Register now!</a>

## Academic Integration into CTE Guiding Question

How can CTE students more effectively build reading skills?





## Meet the Presenter: Rebecca Mead of Just Read, Florida!

Rebecca Mead is the Executive Director of Just Read, Florida! She is the co-author of the *Florida Standards ELA Implementation Guide* and was an integral part of the standards revision process as one of the head writers of Florida's B.E.S.T. ELA Standards. She has a bachelor's degree in Interdisciplinary Humanities, a Juris Doctor, and has held Florida certification in middle grades integrated curriculum, social studies 6-12, English 6-12, drama 6-12, technology education and an endorsement in both reading and gifted education. Throughout her 15 years as an educator, Rebecca has worked in Title 1 schools, magnet programs and charter schools at the elementary and secondary levels. Her past positions include classroom teacher, lead teacher, CTE, instructional coach, literacy coach, technology coordinator, district reading coach, and state reading specialist. In her current work with Just Read, Florida!, she is committed to building connections between educational and community stakeholders to make literacy a realized goal for all of Florida's children.





# Finding Meaning

Building Academic Reading Skill in CTE through Vocabulary

October 14, 2020





## Finding Meaning

Quick Question: What is the hardest part of vocabulary instruction?



## B.E.S.T. ELA Standards Vocabulary Strand

	Strand	Standard	Benchmark	Code
	Vocabulary	Finding Meaning	Academic Vocabulary	V.1.1
			Morphology	V.1.2
			Context and Connotation	V.1.3

## Vocabulary Benchmarks

V.1.1 Integrate academic vocabulary appropriate to grade level in speaking and writing.

V.1.3 Apply knowledge of context clues, figurative language, word relationships, reference materials, and/or background knowledge to determine the connotative and denotative meaning of words and phrases, appropriate to grade level.

## Vocabulary Benchmarks

<b>V.1.2 Morphology</b>	
ELA.12.V.1.2	Apply knowledge of etymology, derivations, and <b>commonly used foreign phrases</b> to determine meanings of words and phrases in grade-level content.
ELA.11.V.1.2	Apply knowledge of etymology and derivations to determine meanings of words and phrases in grade-level content.
ELA.10.V.1.2	Apply knowledge of etymology and derivations to determine meanings of words and phrases in grade-level content.
ELA.9.V.1.2	Apply knowledge of <b>etymology and derivations</b> to determine meanings of words and phrases in grade-level content.
ELA.8.V.1.2	Apply knowledge of Greek and Latin roots and affixes to determine meanings of words and phrases in grade-level content.
ELA.7.V.1.2	Apply knowledge of Greek and Latin roots and affixes to determine meanings of words and phrases in grade-level content.
ELA.6.V.1.2	Apply knowledge of Greek and Latin roots and affixes to determine meanings of words and phrases in grade-level content.

## **Academic vocabulary, particularly task words, is difficult for students because:**

- They are abstract.
- The end product is often, on a surface level, indistinguishable from one for another task.
- Students often don't receive direct instruction as to what the word means to do.
- Feedback typically addresses the student's work with the subject matter, not potential misunderstandings of the task language.

## We can mitigate for this difficulty by:

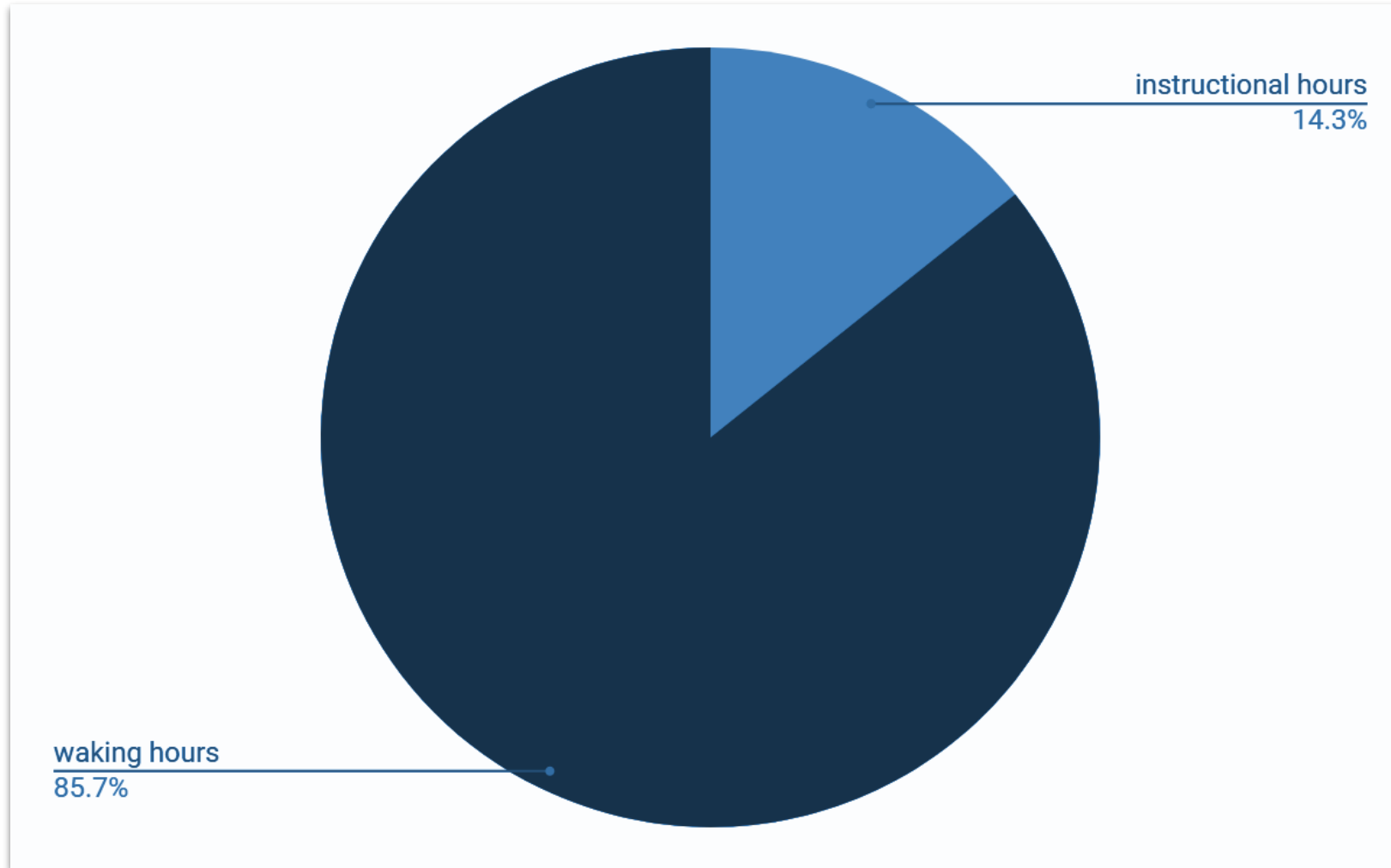
- Be purposeful in use of academic vocabulary
  - Use opportunities to stress the importance of precision in word choice
  - Modeling the correct use of words, especially task vocabulary
- Providing direct instruction
  - Giving timely, corrective, or affirming feedback
  - Establishing and referring to the relationships between words
  - Do the front work of digging into a text to identify what words will be taught and how





# What Makes a Word Worth Teaching?

## Maximizing Instructional Time



# How hot peppers can soothe pain

Scientists find out why spicy chili  
peppers can offer relief from pain

TINA HESMAN SAEY MAR 4, 2015 – 7:00 AM EST



“For teachers to increase exposure to academic language, it's important that they develop a mind-set in which they see almost any verbal interaction as an opportunity for developing academic language. Teachers should make an intentional effort to speak using academic language within a context that makes the meaning clear to students.” *Pérsida Himmele and William Himmele*

# Q & A





# Spotlight on Florida Excellence in CTE-Academic Integration



**Perkins Application 2020-21 Quotes**

# RFA Vignette on CTE Academic Integration: Hillsborough CSD

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## Training on Academic Integration

- RFA quote: "The district...trains on instructional strategies that integrate academic skills alongside technical skill components of all CTE programs. "

## Resources & Lesson Plans

- RFA quote: "Each CTE Program area has access to an internal communication system that has Close Reading Lessons and the Comprehensive Instructional Sequence (CIS)"



# RFA Vignette on CTE Academic Integration: Lake CSD

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## Books to Academic Integration

- RFA quote: "The District provides texts and resources to integrate academic skills and build instructional delivery capacity, such as 'But I'm Not a Reading Teacher' and 'Best Practice – Bringing Standards to Life in America's Classrooms'"

## District Focus: "Reading, Writing, Thinking, and Talking"

- RFA quote: "Our district's focus on Reading, Writing, Thinking, and Talking reinforces the importance of academic integration into a high quality workforce preparation program."



# RFA Vignette on CTE Academic Integration: Levy CSD

## Teachers Get Reading Endorsement

### Use Data to Identify Students Needing Intervention

- RFA quote: "CTE teachers will be encouraged to get their Reading Endorsement and are trained to use Mastery Connect and Skyward to identify students with multiple early warning indicators."



# RFA Vignette on CTE Academic Integration: Manatee CSD

## Collaboration with Academic Teachers

- RFA quote: “Programs in practice—release time opportunities to observe local and state model programs in their prescribed curricular area.”
- RFA quote: “CTE teachers work regularly with their academic counterparts to determine common language, and places where academic skills can be reinforced in the CTE classrooms. CTE Teachers are also encouraged to plan with their academic peers to promote true integration of academic skills into the CTE classroom. Several of our high schools offer Career Academies where integration of academic skills is a part of the National Career Academy Coalition certification process. We are in the process of expanding career academies to new schools.”

## Collaboration with Curriculum Specialists

- RFA quote: “Curriculum specialist (CS) visits and reviews classroom instruction to ensure and facilitate academic rigor and technical skill components are present. CS also provides guidance and instruction for teachers in incorporating the standards.”





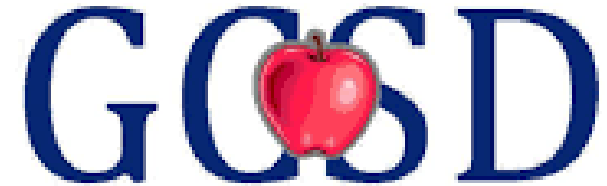
# RFA Vignette on CTE Academic Integration: Gilchrist CSD

## Reading Classes Based on Data

- RFA quote: “Providing intervention reading classes for students scoring below a Level 3.”
- RFA quote: “Using data and data management systems to monitor progress and evaluate the effectiveness of reading program.”

## Support CTE Teachers with Reaching Coaches & “Teacher Support Colleagues”

- RFA quote: “Providing access to a reading coach at the school to coach and mentor teachers.”
- RFA quote: “Providing access to a teacher support colleague (TSC) for Math, Science, and CTE.”



# RFA Vignette on CTE Academic Integration: Lake Wales Charter School

## "Reading for College Success" for Juniors and Seniors

- RFA quote: "We also support our juniors and seniors in a course, Reading for College Success, to prepare them in meeting their FSA ELA requirement."

## Once a Week School-Wide Reading Time Called "Read to Read"

- RFA quote: "Once a week, Lake Wales High School also has set aside time for reading campus-wide. We refer to this time as Read to Read. All students and teachers read a book of choice or log into Reading Plus. It has been a very successful program and our library has grown immensely with the success of our Read-to-Read program. We have seen this in the number of book checkouts over the years and the requests made for purchasing new books each week."



# Reading Skills Resources



- [Just Read, Florida!'s English Language Arts Educator Resources](#)
- [C-PALMS](#) is Florida's online toolbox of information, vetted resources and interactive tools that helps educators effectively implement teaching standards.
- [FloridaStudents.org](#) is a C-PALMS website for students with hundreds of free original student tutorials in English Language Arts, Math, Science, Civics and U.S. History
- [ACTE's CTE-Academic Integration resources](#)
- [FDOE's Career and Technical Educator Resources](#) (the bottom of the page has webinar slides and recordings!)
- [Rebecca Mead's LiveBinder on CTE Reading Skills Called "Finding Meaning" for Today's Presentation](#)