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How to make CTAE the Hub of your School

Angie Lovein, Berrien High School
Principal

Mark Morgan- Berrien High School CTAE
Director



Introduction

- Mrs. Angie Lovein
 - Berrien County Schools - 1992
 - March 2010

- Mr. Mark Morgan
 - Berrien High School Agriculture Education – 1997
 - Berrien High School CTAE Director- 2008



Career Pathways from a Principal's Perspective

- Initial Prospective of Berrien High School
 - Isolated Departments
 - Small area of Strength and Vision
- My Desired Role
 - Bring Unity
 - Student Success
 - Plan of Action
 - Our research/school visits

Perception

- **CTAE vs. Vocational**
 - How does your school/administration perceive CTAE?
 - Do your programs have a purpose?
 - What sets your CTAE programs apart from the rest of the school?
 - Do you have short and long term measurable goals?
 - What does your data say?
 - What story will your CCRPI report tell?
 - What are you going to do about it?

Does your school have the Vocational mindset?



Bringing CTAE to the Forefront

- EOPA
 - Brings accountability to the programs
- Industry recognized credentials
 - Articulated with Post Secondary Institutions
- Industry Certification
- CCRPI
- Math Moments
- Support your teachers
- Review Goals/Visions regularly

Relevance

- Teacher Collaboration
 - Academy Meetings
 - CTAE and academic teachers planning together.
 - Utilize the CTAERN
 - CTSO Competitive Standards

Instructional Units | Plant Science/Horticulture

Curriculum Map for: **General Horticulture and Plant Science**

Course Number: **1.461**

-  CTAE Foundation Skills
-  AgEd National Standards
-  Substitute Teacher /
Emergency Unit Plans
-  Georgia AgEd Website
-  Agriculture Resources

Unit Number: 1 2 3 4 5 6 7 8 9 10- Foundation Skills

Unit 1	GPS	Academic Standards	Time*	Instructional Materials, Notes, etc.
 Orientation to AgEd and Agriculture	AG-GH/PS-1	SSEM12 MM1P4 MM1P5 ELA9RC2 SCSh2 SCSh8	1 HRS.	<ul style="list-style-type: none">  Individual Learning Activity  Presentation Learning Activity  Group Learning Activity
 FFA Basics	AG-GH-PS-1a	SB1 ELA9RC3	3 HRS.	<ul style="list-style-type: none">  Group Learning Activity  Individual Learning Activity  Presentation Learning Activity  FFA Emblem
 History and Future of AgEd and FFA	AG-GH-PS-1a	SSEM12 MM1P4 MM1P5 SCSh2 ELA9RC2 SCSh8	4 HRS.	<ul style="list-style-type: none">  Individual Learning Activity  Lesson Introduction Activity  Presentation Learning Activity  Group Learning Activity
 Leadership and Personal Development	AG-GH-PS-1c	SSEM12 MM1P4 MM1P5 SCSh8 ELA9RC2 SCSh2	1 HRS.	<ul style="list-style-type: none">  Individual Learning Activity1  Presentation Learning Activity  Group Learning Activity
 Supervised Agriculture Experience Programs	AG-PGH/PS-1	SSEM12 MM1P4 MM1P5 SCSh8 ELA9RC2 SCSh2	2 HRS.	<ul style="list-style-type: none">  Individual Learning Activity  key players  Presentation Learning Activity  SAEP student undertakings  types of SAEP  career choice

Relevance

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Medical Terminology



Purpose: To encourage Health Science students to improve their ability to identify, spell, define and apply the prefixes, suffixes, roots and anatomy, physiology, pathophysiology and occupations related to the health care community.

Description of Event: This event shall be a written examination dealing with selected terms common to Health Science Education and others unique to the varied health care specialties. Competitors shall be expected to recognize, identify, define, interpret and apply these terms in a 100 item multiple choice test.

Dress Code: Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

Rules and Procedures

- Competitors in this event must be active members of HOSA-Future Health Professionals, in good standing in the category in which they are registered to compete (Secondary or Postsecondary/Collegiate).
- Competitors must be familiar with and adhere to the "[General Rules and Regulations of the National HOSA Competitive Events Program](#) (GRR)."

3. **Test Plan:**

45%	Roots, prefixes, suffixes, and combining forms
5%	Overview of Body
5%	Skeletal
5%	Muscular
5%	Respiratory
5%	Digestive
5%	Cardiovascular & Lymphatic
5%	Nervous/Special Senses
5%	Endocrine
5%	Reproductive
5%	Integumentary
5%	Urinary

Vet Science and Anatomy

Mr. Garner

Mrs. Dunn



Collaboration



Search



Angie 5

Ag Ed- Power, Structures, & Technical Systems

welding, ag mechanics; possible projects for students to make; FFA, SkillsUSA; maintenance, repair, and installation of machines that increase the efficiency of farming activities, such as planting, harvesting, and irrigating crops; service and repair smaller lawn and garden equipment operated by suburban homeowners.

Becky Rogers

Unfollow Board

Send Board

71 Pins

571 Followers



Done

Search



Angie 5

Unfollow Unfollow Unfollow Unfollow Unfollow

Party Ideas- Gingham

8 Pins

Unfollow

Party Ideas- burlap

89 Pins

Unfollow

Ag Ed- Plant Systems

329 Pins

Unfollow

Ag Ed- Power, Structures, &...

71 Pins

Unfollow

Fundraising

89 Pins

Unfollow

FACS and FCCLA

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Business Academy & FBLA

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Night by Elie Wiesel

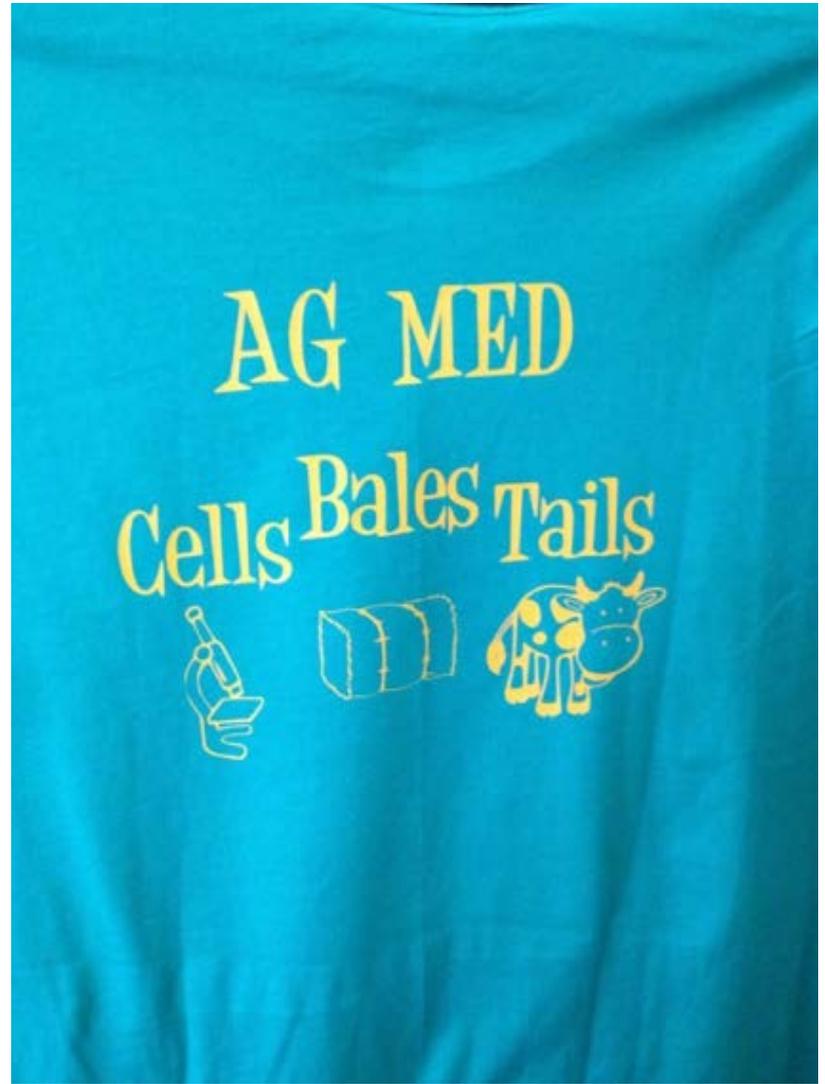
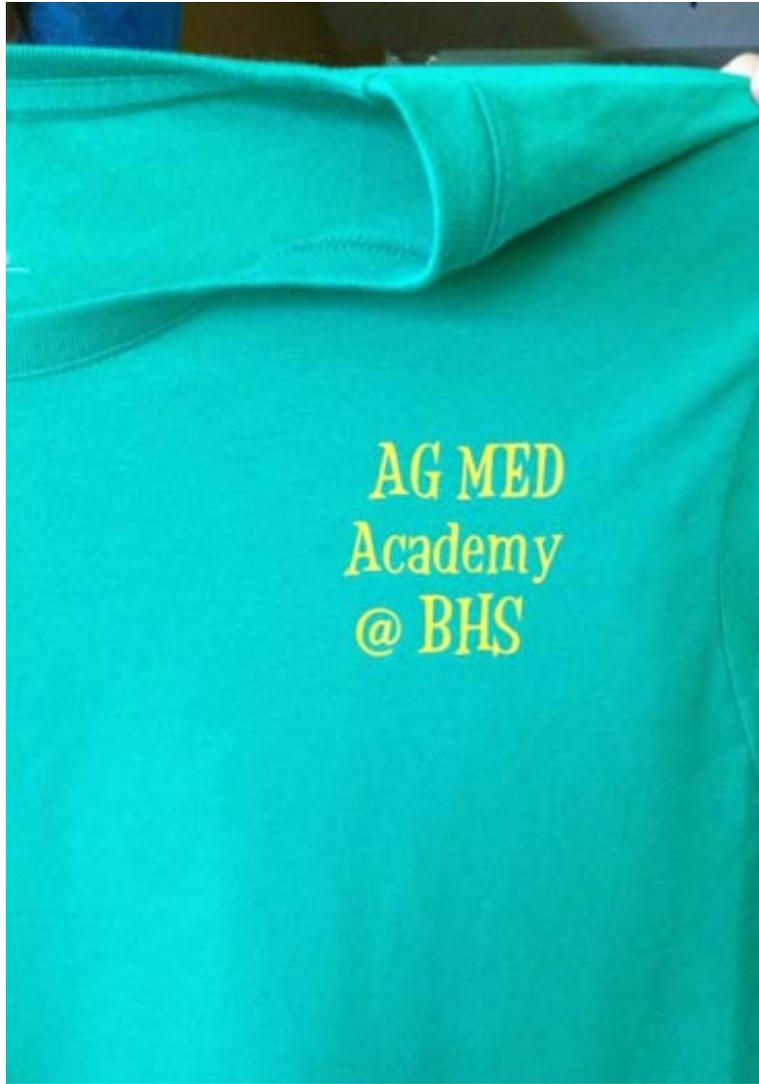
Unfollow

Mark Twain

Unfollow

Ray Bradbury

Unfollow



 I am a 
student inspiring,
COMMUNITY BUILDING,
COMMON CORE PLANNING,
pathway promoting,
teacher chic!

She's all in!!!!

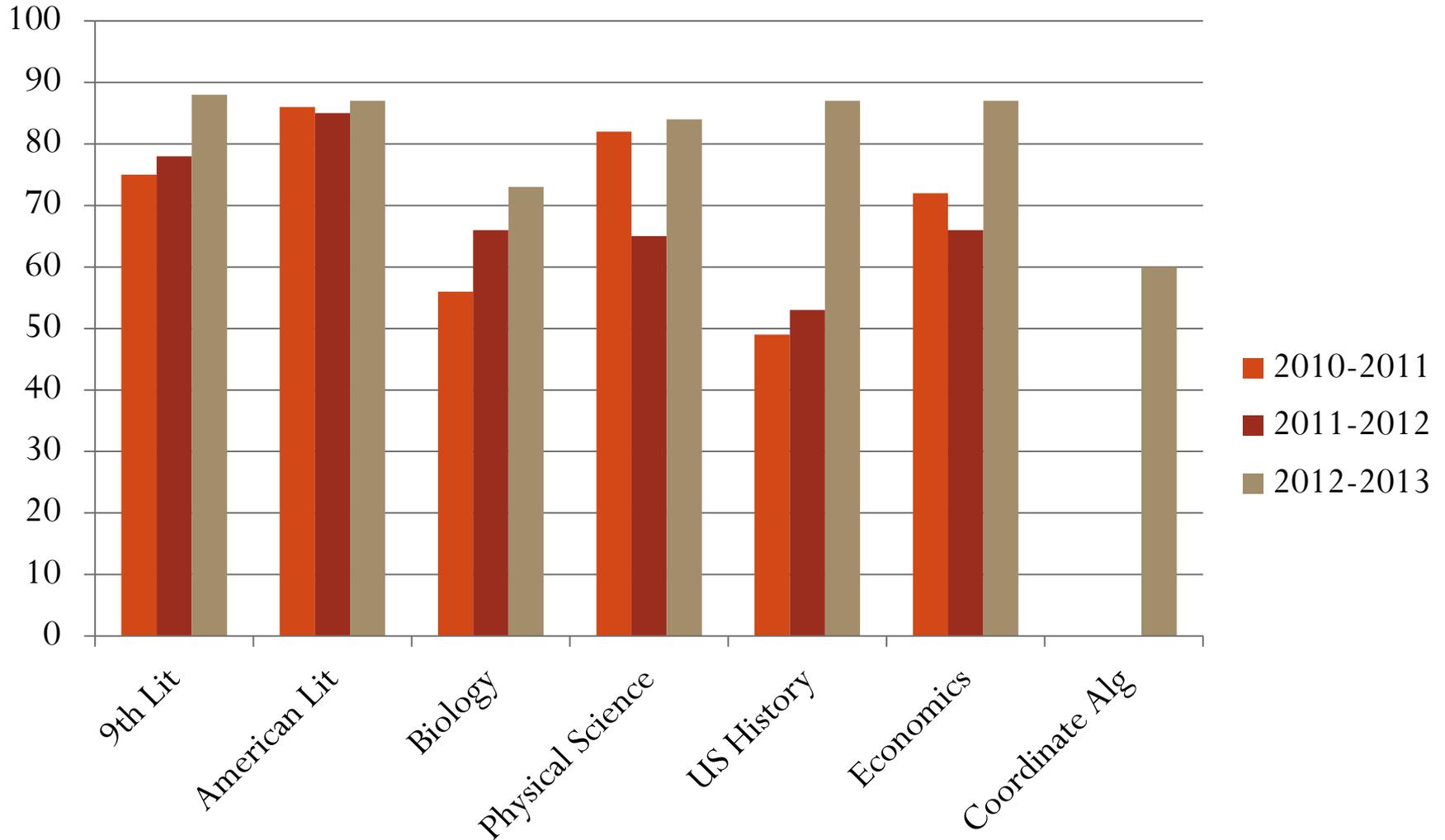








EOCT Pass Rate



Student Success with No Money Down

- Getting people on board
 - Create the stage for urgency- *Do others see the need for change and the importance*
 - Pull together a Guiding Team- *Make sure there is a powerful guiding team (Leadership skills, credibility, communication ability, authority, & a sense of urgency)*
 - Decide what to do- *Develop the change vision and strategy*
 - Make it Happen- *Communication for understanding and buy-in 100% of faculty participation*
 - Empower others to act- *Remove as many barriers as possible so that those who want to make the vision a reality can do so.*
 - Make it stick- *Create a New Culture*

Leadership Team

- Consist of visionary leaders within the school
 - Chair and co-chair of sub committees
 - Management Team
 - Scheduling
 - Marketing
 - Facilities
 - 9th Grade Academy

Goals

- Setting Goals
 - Proverbs 29:18- *“Where there is no vision, the people perish...”*
 - Each CTAE teacher creates a vision statement and goals for 3 years. *“Where do you want to be in 3 years?”*

Academy of Business, Communication and Human Services

Art & AV/Technology & Communication

- New Studio
 - Studio A



Academy of Agricultural and Medical Biosciences

Agriculture Education

- Facility for students unable to keep show animals at home



Academy of Agricultural and Medical Biosciences

Agriculture Education

- Animal Science class bull calf
 - Artificially Inseminated the heifer last year in class



Academy of Agricultural and Medical Biosciences

Agriculture Education

- Plant Science
 - 14 acre pecan orchard
 - Research with UGA- Only irrigation research plot in South Georgia



Don't find fault, find a
remedy.

Henry Ford



**Be all
in or get
all out.
There is
no halfway.**