



Locust Trace AgriScience Center

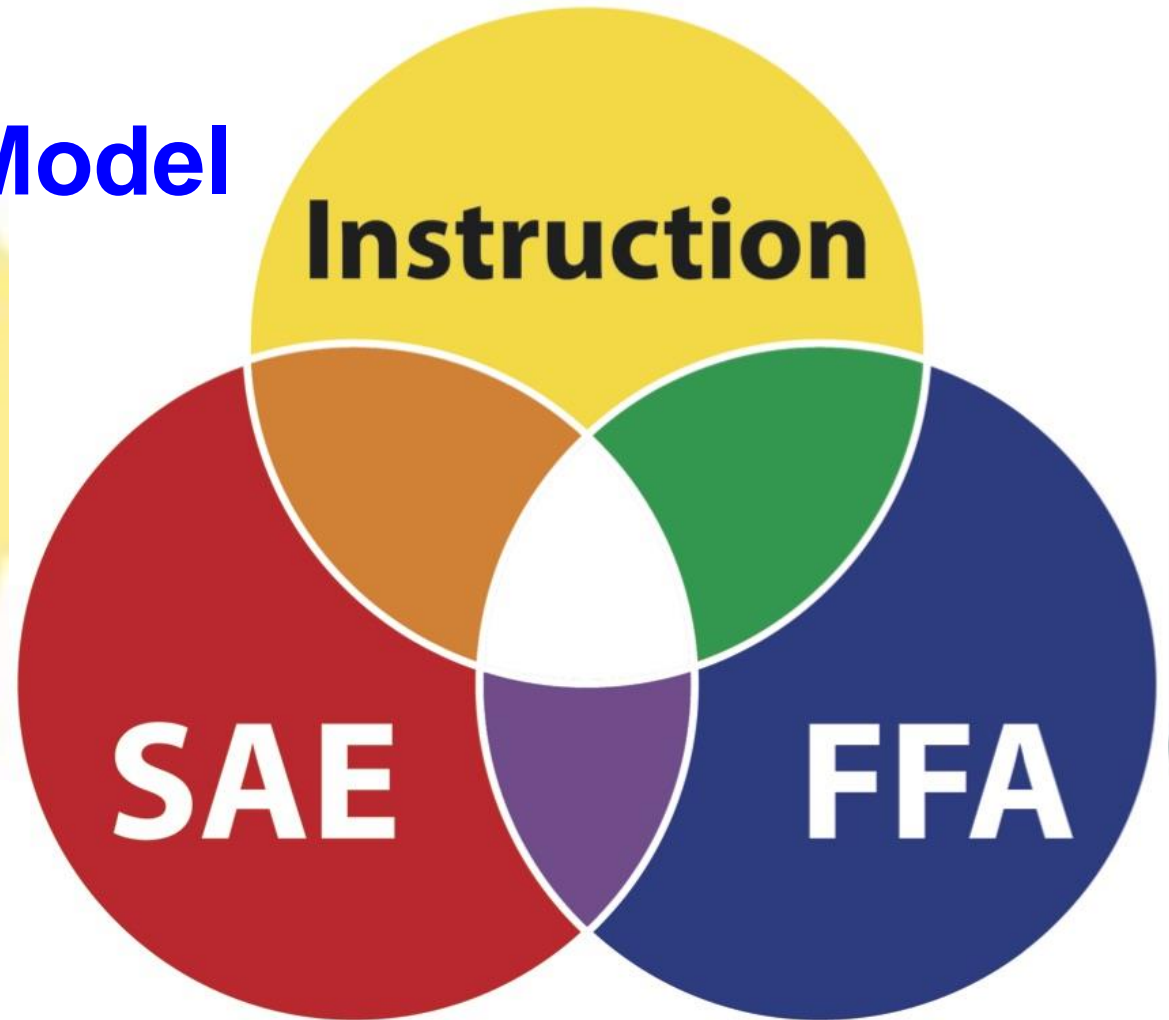




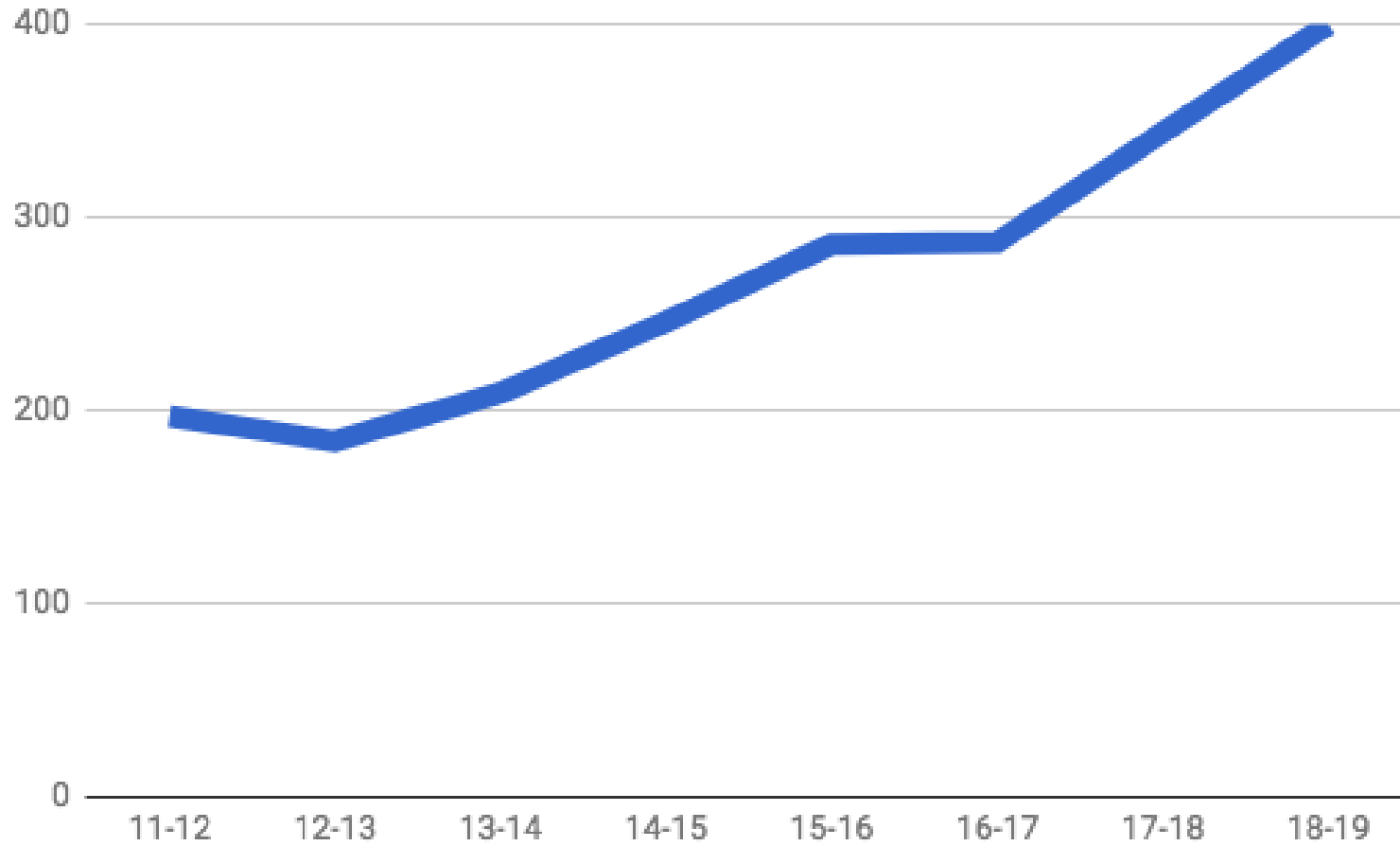
Locust Trace Profile



Agriculture Education Model



Student Enrollment



Student Enrollment

Pathways

Agribusiness Systems

- **Includes a 3-level Equine program endorsed by the United States Pony Club**
- **Potential for writing a new nationally-recognized apprenticeship**

Pathways

Agriculture Power, Structural & Technical Systems

- Includes Small Engines, Construction, Ag. Power & Advanced Courses
- Two high-demand certification areas

Pathways

Animal Science Systems

Specific options:

- **Animal Science**
- **Pre-Vet Program**
 - **Vet Assistant Industry Certification**
 - **Vet Science Industry Certification**

Pathways

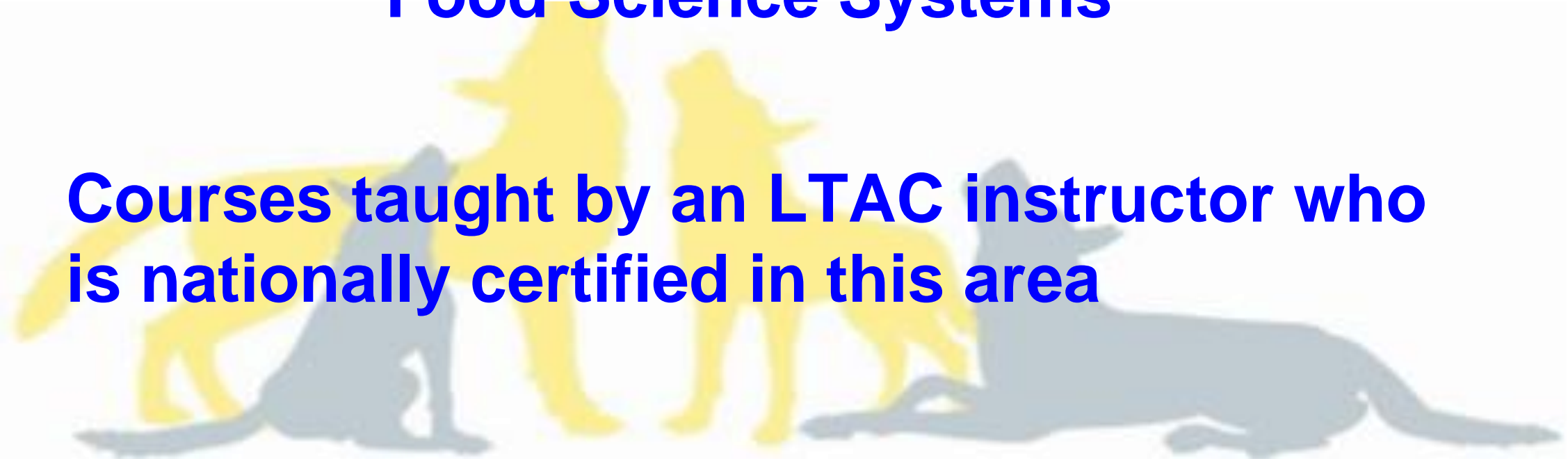
Environmental Science/Natural Resources Systems

**Courses include Environmental Science,
Wildlife Resources, Forestry and
Aquaculture**

Pathways

Food Science Systems

Courses taught by an LTAC instructor who is nationally certified in this area



Pathways

Horticulture & Plant Science Systems

- **Students can obtain a Plant Science industry certification**
- **State of the art greenhouse**

Career Ready Success

2016-2017

84% of Preparatory seniors passed a KOSSA or Industry Certification

	LTAC Senior Pass Rate	LTAC Gap Senior Pass Rate	Kentucky State Average (All Grades)
Animal Systems	87%	83%	52%
Ag Power	75%	50%	39%
Food Science	100%	100%	49%

Other Highlights

- Student internship opportunities
- Student Voice Team (PUPs)
- Mentorship Program with 8 Elementary Schools and 1 Middle School
- LTAC Ambassador Program
- Student Technology Leadership Program (STLP) success at the regional level
- Increased number of and opportunities for business/industry partnerships
- Developing database for students who have completed pathways/programs



Middle School Program

What Do We Do?

Activities

Rodeo
Delegate Meeting
Chapter Meetings
First Officer Team
Contests
FFA Week

Classroom

Animals
Plants
Careers
Speeches
Landscaping
Marketing

Benefits

Friendships
Free Food
Field Trips
Leadership
Confidence
Fun

Fayette Co Middle Schools FFA Stats

70 Members

FCMS FFA has welcomed 70 members into our family this year.

3 Schools

We have members at Jessie Clark Middle, Leestown Middle, & Edythe J. Hayes Middle.

25 Competitors

This year we have 25 members competing in contests including Agriscience Fair & Public Speaking

Locust Trace FFA Update



Membership and SAE Growth

FFA Membership		Year	SAE Projects	SAE Hours
2011-12	154	2011	1	85
2012-13	118	2012	7	764
2013-14	153	2013	50	3,043
2014-15	202	2014	146	3,966
2015-16	195	2015	239	10,312
2016-17	225	2016	347	15,981



**2017 National Three Star Chapter
and
Top Ten Premier Chapter in
Strengthening Agriculture Division**



State FFA Contest Success

Floriculture: 2017 - 4th Place

Land Judging: 2017 - 3rd Place

Vet Science: 2015 & 2017 - 1st Place, 2016 - 2nd Place

State Star Farm Finalist: 2017

Prepared Public Speaking: 2016 - 1st Place

Agriculture Issues: 2014 - 2nd Place

Small Engines: 2016 - 2nd Place, 2014 - 3rd Place

Employability Skills: 2014 - 1st Place, 2017 - 3rd Place

PUPs
Principal's Ultimate Panel
Student Voice Team

AM Group
PM Group

Representatives
from each grade
level and each
sending school



Ambassador Program

**Selected through
application process**

**Represent LTAC at
community events
and assist in
recruitment**



Junior MANRRS

Program offered through the Office of Diversity in the UK College of Agriculture.

UK committed to conducting weekly classes for our students.



Questions?

