

# **STRONGER by DEGREES**

**Kentucky  
State  
University**



**Institutional Progress Update**

**Presentation to the Council on Postsecondary Education  
by Mary Evans Sias, Ph.D., President**

**September 22, 2011**



# **INSTITUTIONAL PROFILE**

## **Kentucky State University**

### **The Characteristics of KSU Bachelor's Degree Graduates** **(2006-07 to 2010-11)**

- Female – 61%
- Black–Non-Hispanic – 68%
- Age at entry – Under 25 – 65%
- ACT Score – Average 18
- HS GPA – Average 2.66
- Age at Graduation – Under 25 – 50%
- Residency – Resident – 60%
- Honors – 38% received graduation honors
- Student Financial Aid – 95% received financial aid
- Degree GPA – Average 3.11
- Cumulative Earned Hours – Average 140
- Cumulative Transfer Hours –Average 24
- Majors - Business Administration (15% of total graduates)  
Liberal Studies (12% of total graduates)  
Education (12% of total graduates)





# **2011-15 STRATEGIC AGENDA**

## **Four Focus Areas**

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY  
&  
INNOVATION**





# COLLEGE READINESS

## Kentucky State University

Performance Metric	Historical (2005-06)	Baseline (2008-09)	2015 Target	Percent Change Baseline to Target
New teacher excellence (top 15% nationally)	8%	4%	25%	525%

*Percent of teaching program graduates scoring in the top 15 percent nationally on Praxis II Practice of Learning and Teaching (PLT) licensure exams.*





# COLLEGE READINESS

## Kentucky State University

### High Impact Strategies

Implementation of the **Examination Support and Preparation (ESP) Program**. Initiative consists of additional support for students in preparation of success on PRAXIS Exams and includes the following components:

- PRAXIS II Workshops (PLT and Content Areas)
- Implementation of EDU 309 Test Preparation Course
- Individualized Study Guides for Students
- Use of Educational Testing Services (ETS) Web Resources
- Use of various other professional development resources for specifically identified deficiencies. (i.e. Annenberg, IRIS Network, etc.)
- PLATO Learning System

Achieved the acquisition of T.E.A.C.H. Grant to recruit stronger students for Teacher Education Program (Jr/3.2 GPA)

### Additional Data to Highlight Particular Challenges or Performance Trends

KSU has the unique opportunity and challenge of serving a disproportionate population of students with one or more developmental needs. Notwithstanding, the University and School of Education has consistently demonstrated that given focused and strategic instructional interventions and support, these students can and do perform at high levels. They persevere and prevail through numerous barriers to graduation and become certified teachers at a rate of 97% from the point of admission into teacher education.

### Areas of Significant Challenge and/or Areas Where State Support Needed

Funding to support a summer program focused on students with intended majors in Education to work specifically with their preparation in reading, writing and mathematics, prior to their college enrollment.





# STUDENT SUCCESS

## Kentucky State University

Performance Metric	Historical (2005-06)	Baseline (2009-10)	2015 Target	Percent Change Baseline to Target
Total Degrees and Credentials (all levels)	280	304	295	-2.96%
Bachelor's	198	213	232	8.9%
Master's	31	54	63	16.6%
Transfer from KCTCS	Not avail.	109	115	5.5%
Net direct cost for low- income students	-\$24	-\$31 (2008-09)	-\$30	-3.2%

*Transfer from KCTCS includes transfer of KCTCS credit at any time during a student's career. Net Direct Cost is the cost of tuition, fees, and books after all grants and scholarships received. Amount shown are for full-time, Kentucky resident undergraduates only. Negative amounts reflect grant money available to pay indirect costs such as room and board.*





# STUDENT SUCCESS

## Kentucky State University

Performance Metric	Historical (2005-06)	Baseline (2008-09)	2015 Target	Percent Change Baseline to Target
Graduation rates	31.8%	22.7%	26%	14.5%
Grad. rate gap of <b>underrepresented minority</b> students	-5	-6	-6	0.0%
Grad. rate gap of <b>underprepared</b> students	Not available	14	11	-21.4%
Grad. rate gap of <b>low- income</b> students	Not available	16	15	-6.25%

*Graduation rate of full-time, Bachelor's degree-seeking students who entered six years previous (IPEDS). Gaps represent difference between graduation rate of target group and graduation rate of other students. Negative gaps show that underrepresented minority students graduated at a higher rate than their peers.*





# STUDENT SUCCESS

## Kentucky State University

Academics with Attitude (AWA) Summer 2011 Program	Number of students
Students admitted to AWA	104
Students completing the AWA program with 2.0 GPA or better	101 (97%)
AWA students enrolled for Fall 2011 term	98 (94%)

### Student Success Initiatives

**First Year Experience (FYE)** assists incoming students in their transitions toward successful development in academic and non-academic areas of university life.

**Academic Center for Excellence (ACE)** is a comprehensive learning center that promotes academic excellence by helping students to access the resources and to develop the habits that encourage achievement.

**Finding Resources in Education for Nontraditional Students (FRIENDS)** provides an academic resource area for non-traditional and commuter students who are beginning or continuing their college education. The program offers access to tutoring, peer support, academic and life-skills workshops, timely campus information, and special family events.

**Disability Resource Center (DRC)** assures that students with disabilities receive equal access to education by providing services and auxiliary aids in accordance with state and federal statutes.

**Student Support Services (SSS)** is crafted and designed to assist student participants who qualify under the basic eligibility criteria. Students who are first generation college students; low-income as defined by the federal government; and those who have a documented disability are all qualifying candidates to participate in SSS and benefit from the services provided.

**Green2Gold Work Program** is designed to assist targeted students in meeting financial obligations to Kentucky State University.







# RESEARCH, ECONOMIC & COMMUNITY DEVELOPMENT

## Kentucky State University

Performance Metric	Historical (2005-06)	Baseline	2015 Target	Percent Change Baseline to Target
Externally-Funded Research & Development (in thousands)	\$3,340	\$5,189 (2008-09)	\$5,200	0%
Degrees & Credentials in STEM+H Fields	87	80 (2009-10)	115	43%

*Externally-funded research and development includes all sources of science and engineering R&D funding other than institutional sources such as endowments. STEM+H includes certificates and degrees at all levels in the Science, Technology, Engineering, Mathematics and Health fields.*





# RESEARCH, ECONOMIC & COMMUNITY DEVELOPMENT

## Kentucky State University



### Aquaculture

- Over 140 refereed journal publications
- Authored or edited 8 books
- Generated over \$6.7M in competitive funding



### Horticulture (Paw Paw)

- 35 refereed journal publications
- \$2.7M in competitive grant funding
- Paw Paw Website over 425K visitors



### Goat Research

- Studies on alternative parasite control products
- Evaluation of breeds for production within state borders
- Findings show increased productivity at no additional cost



### Organic Agriculture Research

- Reduced fossil fuel dependence with on-farm feed-stocks
- Findings have contributed to increase in number of producers or organic crops by more than 50% statewide





# RESEARCH, ECONOMIC & COMMUNITY DEVELOPMENT

## Kentucky State University



### REOD Initiative

- Rural Entrepreneurial and Outreach Development
- Supports individuals and small business enterprises in selected Western KY communities
- Leverage locally-based economic development
- Secured over \$200K towards programming
- >250 people have participated in training
- Received National Association of Community Development Extension Professionals (NACDEP) Award in October 2010.



### OASDFR Project

- Socially Disadvantaged Farmers and Ranchers
- One-to-one technical information and training
- 77% of the families served were socially disadvantaged farm families
- Farm income for all program families increased \$4.1K per year
- Annual farm income increased \$2.65M





# RESEARCH, ECONOMIC & COMMUNITY DEVELOPMENT

## Kentucky State University



**Historic Old Federal Building** in downtown Frankfort .

- Classes will be offered at this site.
- Floating Lab on the KY. River - The 52-foot boat will hold up to 49 people, including the certified captain and his assistant. It will travel the Kentucky River teaching Kentucky school-aged students about the ecological aspects of the river – both the plant and animal life.
- KY Aquatic Museum will be located in this building.



**Service Learning** is a method by which students learn and develop through active participation in thoughtfully organized community service experiences. It is a partnership among students, faculty, and the community to meet genuine needs of the community and provide opportunities for students' personal and academic development. All freshmen enrolled in the UNV 101 (University Orientation) course are required to attend two hours of orientation/training and must then volunteer eight hours of service to community sites.





# EFFICIENCY AND INNOVATION

## Kentucky State University

Performance Metric	Historical (2005-06)	Baseline (2009-10)	2015 Target	Percent Change Baseline to Target
Credits Earned by Degree Graduates	145	148	130	-12.1%
Online Learning (Percent of all credit earned through online learning)	9%	13%	16%	23.0%

*Credits earned by degree graduates include all Bachelor's degree graduates during the year. Online learning measures the percent of completed student credit hours delivered through distance learning.*





# **EFFICIENCY AND INNOVATION**

## **Kentucky State University**

### **Distance Education**

- The University started offering online courses in 2000 but has recently intensified its efforts to reach more students through distance education.
- A student can now complete all but six hours of the general education core and the liberal studies integrative studies requirements online.
- Over 25% of KSU course offerings are available online.
- The Master of Science in Aquaculture is also over 25% available online.
- The Master of Arts in Special Education continues to be available 100% online.





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