

**MINUTES**  
**Council on Postsecondary Education**  
**November 16, 2012**

The Council on Postsecondary Education met Friday, November 16, 2012, at 9 a.m., CT, at Western Kentucky University in Bowling Green, Kentucky. Chair Pam Miller presided.

**WELCOME**

Ms. Miller welcomed everyone to the meeting.

President Gary Ransdell welcomed the Council to Western Kentucky University.

Mr. King introduced Dr. Cheryl King. Dr. King has joined the Council staff to assist with adult learner issues.

**ROLL CALL**

The following members were present: Glenn Denton, Dan Flanagan, Dennis Jackson, Nancy McKenney, Pam Miller, Donna Moore, Lisa Osborne, Marcia Ridings, Carolyn Ridley, CJ Ryan, Arnold Taylor, and Sherrill Zimmerman. Kennedy Helm, Joe Graviss, Terry Holliday, and Joe Wise did not attend.

**APPROVAL OF MINUTES**

The minutes of the September 14 meeting were approved as distributed.

**EXECUTIVE COMMITTEE  
MEETING REPORT**

Ms. Miller reported the Executive Committee met earlier in the morning with the audit firm Blue and Company LLP, a certified public accounting agency in Lexington.

Ms. Miller reported on the Executive Committee's review of the FY 2011-12 agency audit report and said that the Council received an unqualified opinion. The firm noted one gain contingency stemming from a potential refund from an Adult Education local provider.

**STRATEGIC AGENDA  
FOCUS AREA –  
EFFICIENCY AND  
INNOVATION**

Dr. Heidi Hiemstra, CPE's assistant vice president for information and research, provided an overview of the Efficiency and Innovation metrics.

Mr. Al Lind, CPE's vice president for information and technology, and Mr. Sherron Jackson, CPE's associate vice president for finance, presented information on the Efficiency and Innovation focus area.

Mr. Ken Walker, Vice President, Kentucky Community and Technical College System; Mr. Mike Curtin, Vice President, Finance, University of Louisville; and Mr. John Osborne, Vice President for Campus Services and Facilities, Western Kentucky University presented information on successful efficiency strategies relating to energy management and institutional operations.

It was the consensus of the Council members that all the institutions consider becoming members of the Association for the Advancement of Sustainability in Higher Education in order to take advantage of cost saving opportunities. The Council also requested that the institutions review current best practices in regards to cost saving opportunities.

Dr. Jay Box, Chancellor, Kentucky Community and Technical College System; Dr. Joel Thierstein, Provost and Vice President for Academic Affairs, Kentucky State University; and Dr. Vince Kellen, Senior Vice Provost for Academic Planning, Analytics, and Technologies, University of Kentucky participated on a panel discussion entitled *Innovations for Success: Facing the Coming Change in Higher Education*. Mr. Lind served as moderator.

PERFORMANCE  
PRESENTATIONS –  
MURRAY STATE  
UNIVERSITY AND  
KENTUCKY ADULT  
EDUCATION

Dr. Randy Dunn, MuSU's president, provided the Council with an update on Murray's progress toward achieving its performance goals as set forth in the state's Strategic Agenda.

Mr. Reecie Stagnolia, CPE's vice president of Kentucky Adult Education, provided the Council with an update on Kentucky Adult Education's progress toward achieving its performance as set forth in the state's Strategic Agenda.

CPE PRESIDENT'S  
REPORT TO THE  
COUNCIL

A written report from Mr. King was distributed. Highlights of his report included a description of activities undertaken with the institutional chief budget officers in preparation for the 2014-16 postsecondary education budget recommendation; an update on the Rural Access Work Group; a briefing on Kentucky Adult Education activities including a policy brief released by the Working Poor Families Project and the McDonald's campaign release; CPE's agency audit; an update on tax reform and LRC pension reform review; and CPE staff highlights.

KENTUCKY  
DEPARTMENT OF  
EDUCATION REPORT

Mr. Ken Draut, Associate Commissioner, Assessment and Accountability, Kentucky Department of Education, presented information on College and Career Readiness.

A written report was also included in the agenda book from Commissioner Holliday.

IMPROVING EDUCATOR  
QUALITY

John DeAtley, CPE's director of P-20 and college readiness, presented the staff recommendation that the Council award federal No Child Left Behind, Title II, Part A, funds in the amount of \$895,000 for January 1, 2013 – June 30, 2014, to support seven projects.

MOTION: Ms. Moore moved that the Council award federal No Child Left Behind, Title II, Part A, funds in the amount of \$895,000 for January 1, 2013 – June 30, 2014, to support seven projects. Mr. Jackson seconded the motion.

VOTE: The motion passed.

B.S. IN MUSIC  
BUSINESS, MURRAY  
STATE UNIVERSITY

Dr. Melissa Bell, CPE's director of student success, presented the staff recommendation that the Council approve the Bachelor of Science in Music Business at Murray State University (CIP: 50.1003).

MOTION: Mr. Jackson moved that the Council approve the Bachelor of Science in Music Business at Murray State University (CIP: 50.1003). Mr. Flanagan seconded the motion.

VOTE: The motion passed.

MADISONVILLE  
COMMUNITY COLLEGE  
WAIVER REQUEST

Dr. Rana Johnson, CPE's chief diversity officer, presented the staff recommendation that the Council approve the request of Madisonville Community College for a temporary waiver of the requirements of KRS 164.020(19) to allow the college to implement new academic programs.

MOTION: Ms. Ridings moved that the Council approve the request of Madisonville Community College for a temporary waiver of the requirements of KRS 164.020(19) to allow the college to implement new academic programs. Dr. McKenney seconded the motion.

VOTE: The motion passed.

INSTITUTIONAL GRANTS  
FOR TARGETED  
STUDENT SUCCESS  
INITIATIVES

Dr. Bell presented information on the institutional grants for targeted student success initiatives.

In July 2012, Council staff invited public postsecondary institutions to submit proposals to implement short-term, specific strategies to increase persistence and graduate rates for near completers (students who have accumulated at least 75 percent of the credit hours needed for degree completion).

Council staff reviewed the proposals, and mini-grants between \$2,000 and \$5,000 were awarded.

Implementation of projects must begin in the 2012-13 academic year and must be assessed by July 15, 2013. The grant is renewable for the 2013-14 academic year if adequate progress is demonstrated in the July 15, 2013, assessment report. The final program evaluation must be received by July 15, 2014.

2011-15 STRATEGIC  
AGENDA MIDTERM  
REPORT

Dr. Hiemstra presented the 2011-15 Strategic Agenda midterm report.

January 2013 marks the midpoint of Stronger by Degrees, Kentucky's 2011-15 Strategic Agenda for Postsecondary and Adult Education, which focuses on college readiness; student success; research, economic, and community development; and efficiency and innovation. This timing provides an opportunity to pause and assess the Strategic Agenda itself, the likelihood of achieving its policy objectives, and possible revisions to the strategies, metrics, and targets.

Over the next few months, CPE staff will solicit feedback from Council members and other state policy leaders on possible changes to the Strategic Agenda.

This midterm review will be presented for discussion at the February 7, 2013, Council member retreat.

2013-14 TUITION  
SETTING PROCESS  
UPDATE

Dr. Bill Payne, CPE's senior associate for finance, presented the 2013-14 tuition setting process update.

Dr. Payne reviewed the preliminary timeline describing Council staff and campus activities and identifying expected completion dates for the 2013-14 tuition setting process.

COMMITTEE ON EQUAL  
OPPORTUNITIES REPORT

Dr. Johnson provided a report from the Committee on Equal Opportunities. The report included an update on the 2013 meeting schedule, the Governor's Minority Student College Preparation Program (GMS CPP), the 2013 Academically Proficient High School Jr/Sr Diversity Conference, and the SREB Doctoral Scholars Program.

COMMITTEE  
APPOINTMENTS

Ms. Miller appointed a nominating committee to present recommendations for Council chair and vice chair at the February meeting. Glenn Denton, Lisa Osborne, and Marcia Ridings were appointed with Mr. Denton serving as chair.

The Executive Committee appointments will be made at the February 8, 2013, meeting.

Ms. Miller appointed a 2014-16 budget development work group. Dan Flanagan, Glenn Denton, and Carolyn Ridley were appointed with Mr. Flanagan serving as chair.

REPORTS FROM INSTITUTIONS Ms. Miller called attention to the reports from the institutions included in the agenda book.

RESOLUTION The Council presented a resolution honoring Mr. Sherron Jackson for his service to the Council.

MOTION: Mr. Flanagan moved that the Council approve the resolution of service for Mr. Jackson. Ms. Osborne seconded the motion.

VOTE: The motion passed.

The Council presented resolution honoring Dr. John Hayek for his service to the Council.

MOTION: Mr. Flanagan moved that the Council approve the resolution of service for Dr. Hayek. Ms. Osborne seconded the motion.

VOTE: The motion passed.

OTHER BUSINESS Ms. Miller reappointed Ms. Hilma Prather to another term on the KET board.

NEXT MEETING The next Council meeting is at the CPE offices in Frankfort, Kentucky, February 8, 2013.

ADJOURNMENT The meeting adjourned at 1:40 p.m., CT.



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Robert L. King  
CPE President



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Tammie L. Clements  
Associate, Executive Relations

# AGENDA

Council on Postsecondary Education

Friday, November 16, 2012

9:00 a.m. CT

Knically Conference Center, Ballroom 208 G-J

Western Kentucky University

Bowling Green, Kentucky

Welcome

Roll Call

Approval of Minutes ..... 1

## Strategic Agenda Focus Area – Efficiency and Innovation

1. Overview and Update on Objectives and Strategies.....7
  - Successful Efficiencies Strategies Relating to Energy Management and Institution Operations: Mr. Ken Walker, Vice President, Kentucky Community and Technical College System; Mr. Mike Curtin, Vice President, Finance, University of Louisville; and Mr. John Osborne, Vice President for Campus Services and Facilities, Western Kentucky University
  - Panel Discussion – Innovations for Success: Facing the Coming Change in Higher Education: Dr. Jay Box, Chancellor, Kentucky Community and Technical College System; Dr. Joel Thierstein, Provost and Vice President for Academic Affairs, Kentucky State University; and Dr. Vince Kellen, Senior Vice Provost for Academic Planning, Analytics, and Technologies, University of Kentucky

## Performance Presentations

2. Murray State University
3. Kentucky Adult Education

## Action and Information Items

4. CPE President’s Report to the Council
5. Kentucky Department of Education Report ..... 9
6. ACTION: Improving Educator Quality State Grant Program ..... 11
7. ACTION: Bachelor of Science in Music Business, Murray State University ..... 15
8. ACTION: Madisonville Community College Waiver Request ..... 17
9. Institutional Grants for Targeted Student Success Initiatives ..... 19
10. 2011-15 Strategic Agenda Midterm Report ..... 21
11. 2013-14 Tuition Setting Process Update ..... 23
12. Committee on Equal Opportunities Report ..... 31
13. Committee Appointments ..... 33

Reports from the Institutions ..... 35

Resolutions

Other Business

Next Meeting, February 7-8, 2013

Adjournment

\* A lunch break will be taken midway through the meeting (lunch provided for CPE members only).

CPE meeting materials are available on the Council website at <http://cpe.ky.gov/about/cpe/meetings/>.



**MINUTES**  
**Council on Postsecondary Education**  
**September 14, 2012**

The Council on Postsecondary Education met Friday, September 14, 2012, at 9 a.m. at the Jefferson Community and Technical College Downtown Campus in Louisville, Kentucky. Chair Pam Miller presided.

**WELCOME**

Ms. Miller welcomed everyone to the meeting.

President Tony Newberry welcomed the Council to the Jefferson Community and Technical College Downtown Campus.

Ms. Miller recognized the new Council members: Kennedy Helm, Carolyn Ridley, CJ Ryan, Arnold Taylor, and Sherrill Zimmerman.

President King recognized the passing of Mr. Mike Haydon with a moment of silence. Mr. Haydon was the chief of staff with the Governor's office.

**OATH OF OFFICE**

Judge A.C. McKay Chauvin, Circuit Judge, Division 8, 30th Judicial Circuit, with the Jefferson Circuit Court, administered the oath of office to the new Council members.

**ROLL CALL**

The following members were present: Glenn Denton, Dan Flanagan, Kennedy Helm, Dennis Jackson, Nancy McKenney, Pam Miller, Donna Moore, Lisa Osborne, Marcia Ridings, Carolyn Ridley, CJ Ryan, Arnold Taylor, Joe Wise, and Sherrill Zimmerman. Joe Graviss and Terry Holliday did not attend.

**APPROVAL OF MINUTES**

The minutes of the June 21 meeting were approved as distributed.

**STRATEGIC AGENDA  
FOCUS AREA –  
RESEARCH,  
ECONOMIC, AND  
COMMUNITY  
DEVELOPMENT**

Dr. James Tracy, Vice President for Research, University of Kentucky; Dr. William Pierce, Jr., Executive Vice President for Research and Innovation, University of Louisville; and, Mr. Kris Kimel, President, Kentucky Science and Technology Corporation participated in a panel discussion on the Commonwealth's 2012 Research Environment. President King moderated the panel discussion.

Ms. Mary Gwen Wheeler, Executive Director of Louisville's 55,000 Degrees Program, shared information about the community-wide initiative to raise educational attainment and improve the quality of life in the region.

**PERFORMANCE  
PRESENTATIONS –  
EASTERN KENTUCKY  
UNIVERSITY AND  
MOREHEAD STATE  
UNIVERSITY**

Dr. Doug Whitlock, EKU's president, provided the Council an update on EKU's progress on the key performance measures in the state's Strategic Agenda.

Mr. Denton asked if EKU's enrollment numbers have been impacted by the current conditions of the economy, increases in tuition, and less financial aid. Dr. Whitlock responded that the upcoming release of enrollment numbers will show that there has been an impact due to the economy, increased tuition, and less financial aid.

Dr. Wayne Andrews, MoSU's president, provided the Council with an update on MoSU's progress on the key performance measures in the state's Strategic Agenda.

Mr. Denton asked if MoSU is at the tipping point in regards to tuition increases.

Dr. Andrews encouraged a broader discussion about ways to encourage the state to increase funding for education as a solution to society's problems.

CPE PRESIDENT'S  
REPORT TO THE  
COUNCIL

A written report from Mr. King was distributed. Highlights of his report includes an update on Kaleidoscope, the KYVC4K12.org website, the P-20 State Longitudinal Data System, the U.S. Education Delivery Institute, legislative presentations since the 2012 legislative interim began in June, and recent CPE staff highlights and awards.

13 KAR 1:020 PRIVATE  
COLLEGE LICENSING -  
REGULATION  
AMENDMENT

Ms. Sarah Levy, CPE's director of postsecondary licensing, and Mr. Travis Powell, CPE's general counsel, presented the staff recommendation that the Council approve the regulation amendment to 13 KAR 1:020 private college licensing.

Mr. Taylor suggested revising proposed amendment language in 13 KAR 1:020 Section 2, subsection (7) from using the term "annually" to a more specific date. Ms. Ridings suggested changing the language to an institution's anniversary date each year. It was the consensus of the Council to modify the regulation language to base the annual licensing review on the anniversary of an institution's filing date.

MOTION: Dr. Wise moved that the proposed regulation amendment to 13 KAR 1:020 private college licensing including the revised language be approved. Ms. Ridley seconded the motion.

VOTE: The motion passed.

NEW ACADEMIC  
PROGRAMS

Dr. Tom Martin, a senior associate in CPE's academic affairs unit, presented the staff recommendation that the Council approve the following academic programs: M.A., Gerontology - Kentucky State University; M.A., Linguistic Theory and Typology - University of Kentucky; Post-Baccalaureate Certificate, Autism and Applied Behavior Analysis - University of Louisville; Post-Master's Certificate, Critical Care Nursing - University of Louisville; and B.A., Latin American and Latino Studies - University of Louisville.

MOTION: Ms. Ridley moved that the proposed new academic programs, M.A., Gerontology - Kentucky State University; M.A., Linguistic Theory and Typology - University of Kentucky; Post-Baccalaureate Certificate, Autism and Applied Behavior Analysis - University of Louisville; Post-Master's Certificate, Critical Care Nursing - University of Louisville; and B.A., Latin American and Latino Studies - University of Louisville, be approved. Mr. Jackson seconded the motion.

VOTE: The motion passed.

STATEWIDE GENERAL  
EDUCATION TRANSFER  
APPEALS PROCESS

Dr. Melissa Bell, CPE's director of student success, presented the staff recommendation that the Council approve the statewide general education transfer appeals process.

Dr. Wise requested that the staff report any appeals requests to the Council. Dr. Bell responded that a report to the Council is built into the appeals process.

MOTION: Ms. Moore moved that the proposed statewide general education transfer appeals process be approved. Dr. McKenney seconded the motion.

VOTE: The motion passed.

CONSTRUCT  
FARMHOUSE  
FRATERNITY HOUSE,  
UNIVERSITY OF  
KENTUCKY

Mr. Sherron Jackson, CPE's associate vice president for finance, presented the staff recommendation that the Council approve the request from the University of Kentucky to construct a farmhouse fraternity house.

MOTION: Mr. Flanagan moved that the proposed request from the University of Kentucky to construct a farmhouse fraternity house be approved. Ms. Osborne seconded the motion.

VOTE: The motion passed.

HEALTH SCIENCES  
CENTER UTILITIES  
HAZARD MITIGATION  
PROJECT, UNIVERSITY  
OF LOUISVILLE

Mr. Jackson presented the staff recommendation that the Council approve the request from the University of Louisville to implement the Health Sciences Center Utilities Hazard Mitigation Project.

MOTION: Mr. Flanagan moved that the proposed request from the University of Louisville to implement the Health Sciences Center Utilities Hazard Mitigation Project be approved. Ms. Ridings seconded the motion.

VOTE: The motion passed. Mr. Helm abstained.

2012-13 AGENCY  
OPERATING BUDGET

Dr. John Hayek, CPE's senior vice president for budget, planning, and policy, and Mr. Shaun McKiernan, CPE's senior associate for budget, planning, and policy, presented the 2012-13 agency operating budget.

2012-13 CPE WORK  
PLAN

Mr. King presented the 2012-13 CPE work plan.

The work plan provides a clear set of policy priorities and tasks that will guide the work of the Council president and staff over the coming year.

There was some discussion among the members and President King about how implementation of the work plan will be measured and monitored. The Council's chair and president explained that periodic reports will be made to the full Council throughout the year to ensure adequate progress is being made in each of the areas of focus. The Executive Committee will evaluate implementation of the plan as part of the president's annual performance review in June 2013.

MOTION: Mr. Flanagan moved that the 2012-13 CPE work plan be approved. Mr. Jackson seconded the motion.

VOTE: The motion passed.

GED® NEW HORIZONS, KENTUCKY ADULT EDUCATION	<p>Ms. Jacqueline Korengel, CPE’s director of adult education strategic initiatives, provided an update on the GED® test (an eight-hour paper-based test). GED Testing Service (GEDTS™), a public-private venture between the American Council on Education (ACE) and Pearson VUE, is instituting changes to the current 2002 series test administration (2012-13) and introducing a new edition of the GED® test in January 2014 to be solely delivered via Computer-Based-Testing (CBT).</p> <p>Staff will provide Council members with additional information about the changes to the 2002 series test and the plans for the roll out of the 2014 GED in January 2014.</p>
COMMITTEE ON EQUAL OPPORTUNITIES REPORT	<p>Dr. Rana Johnson, CPE’s chief diversity officer, provided a report from the Committee on Equal Opportunities. The report included an update on the assessment of institutional diversity plans, the Governor’s Minority Student College Preparation Program, the SREB Doctoral Scholars Program, CEO member recognitions, and the next CEO meeting.</p>
COMMISSIONER OF EDUCATION REPORT	<p>Commissioner Holliday was not available to attend the September 14 meeting but did provide a written report included in the agenda book.</p>
2013 CPE MEETING CALENDAR	<p>Mr. King presented the 2013 CPE meeting calendar.</p> <p>MOTION: Ms. Osborne moved that the 2013 CPE meeting calendar be approved. Dr. Wise seconded the motion.</p> <p>VOTE: The motion passed.</p>
REPORTS FROM INSTITUTIONS	<p>Ms. Miller called attention to the reports from the institutions included in the agenda book.</p>
RESOLUTIONS	<p>The Council presented resolutions honoring Mr. Jim Skaggs and Mr. Joe Weis.</p> <p>MOTION: Mr. Denton moved that the Council approve the resolutions of service for Mr. Skaggs and Mr. Weis. Mr. Jackson seconded the motion.</p> <p>VOTE: The motion passed.</p>
OTHER BUSINESS	<p>Ms. Miller appointed Ms. Ridings to the Executive Committee.</p> <p>Ms. Miller appointed Ms. Osborne to serve as chair of the Committee on Equal Opportunities. She also appointed Mr. Helm and Mr. Ryan, as the Council’s student representative, to serve on the Committee on Equal Opportunities.</p>
NEXT MEETING	<p>The next Council meeting is at Western Kentucky University in Bowling Green, Kentucky, November 15-16.</p>

ADJOURNMENT

The meeting adjourned at 1:20 p.m.



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Robert L. King  
CPE President



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Tammie L. Clements  
Associate, Executive Relations



**Council on Postsecondary Education  
November 16, 2012**

**Overview and Update on Efficiency and Innovation  
Objectives and Strategies**

In February 2011, the Council on Postsecondary Education approved “Stronger by Degrees: A Strategic Agenda for Kentucky Postsecondary and Adult Education” for 2011-15. The Council staff will provide updates of the four focus areas of the Strategic Agenda throughout the year.

This meeting will be the first to present progress made toward the Efficiency and Innovation focus area. The agenda includes two policy objectives to guide the postsecondary system’s work in this area.

- Policy Objective 8 – Increase academic productivity through program innovations.
- Policy Objective 9 – Maximize the use of postsecondary and adult education resources.

Council staff will provide information on performance metrics for this focus area and will update Council members on current and proposed state level strategies to make progress on these objectives.

The update on Policy Objective 8 will focus on disruptive technologies that hold the promise of simultaneously improving learning outcomes, expanding access to larger numbers of students while reducing institution and student costs. Panelists include Dr. Jay Box, Chancellor, Kentucky Community and Technical College System; Dr. Joel Thierstein, Provost and Vice President for Academic Affairs, Kentucky State University; and Dr. Vince Kellen, Senior Vice Provost for Academic Planning, Analytics, and Technologies, University of Kentucky. The panel will explore various innovations, including Open Educational Resources (OER), Massively Open Online Courses (MOOCs), and competency based learning.

The update for Policy Objective 9 will highlight initiatives at three institutions that are intended to promote maximizing resources that may have the effect of reducing the cost (input) of producing a degree (output). Strategies implemented by Elizabethtown Community and Technical College (KCTCS), University of Louisville, and Western Kentucky University that relate to energy management and institution operations will be discussed as examples of successful efficiencies.

Staff preparation by Lee Nimocks, Al Lind, and Sherron Jackson

# STRONGER by DEGREES

## A STRATEGIC AGENDA

for Kentucky Postsecondary  
and Adult Education



## Focus on Efficiency and Innovation

Presentation to the Council on Postsecondary Education

November 16, 2012



# Four Areas of Focus

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY &  
INNOVATION**



## Policy Objectives

- **Policy Objective 8:** Increase academic productivity through program innovations.
- **Policy Objective 9:** Maximize the use of postsecondary and adult education resources.

[Dashboard](#)



# STRONGER by DEGREES

A STRATEGIC AGENDA for Kentucky Postsecondary and Adult Education



## Statewide Performance Metrics

Explore by clicking!

### College Readiness



Trend

Readiness of Kentucky high school graduates who enter college



GED® graduates



New teacher excellence (top 15% nationally)



### Student Success

Trend

Degrees and credentials conferred



Graduation rates (bachelor's and associate)  
Graduation rate gaps of lower-income, underprepared, and underrepresented minority students



State appropriations for public higher education



Low-income students without grants



### Research, Economic, and Community Development

Trend

Research and development funding



Degrees and credentials in science, technology, engineering, mathematics, and health-related fields



Educational attainment at the associate or higher degree level, ages 25-44



### Efficiency and Innovation

Trend

Online learning



Degree productivity



# STRONGER by DEGREES

A STRATEGIC AGENDA for Kentucky Postsecondary and Adult Education



Dashboard Home

College Readiness

Student Success

Research, Economic & Comm Develop

Efficiency and Innovation

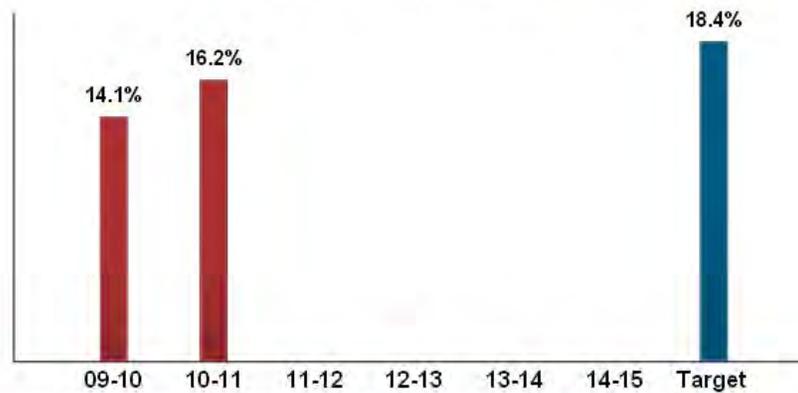
## Efficiency and Innovation

Statewide Metrics

Objective 8: Increase academic productivity through program innovations.

Strategies

### Online learning ?



Institutional Metrics

Regional Metrics

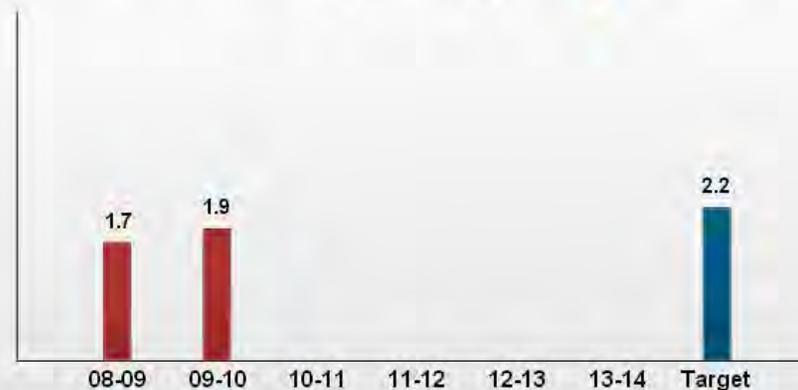
Scorecards

Technical Guide

Objective 9: Maximize the use of postsecondary and adult education.

Strategies

### Degree productivity relative to education and related expenditures ?



Questions?

# STRONGER by DEGREES

A STRATEGIC AGENDA for Kentucky Postsecondary and Adult Education



Dashboard Home

College Readiness

Student Success

Research, Economic & Comm Develop

Efficiency and Innovation

## Efficiency and Innovation

Statewide Metrics

Institutional Metrics

Regional Metrics

Scorecards

Technical Guide

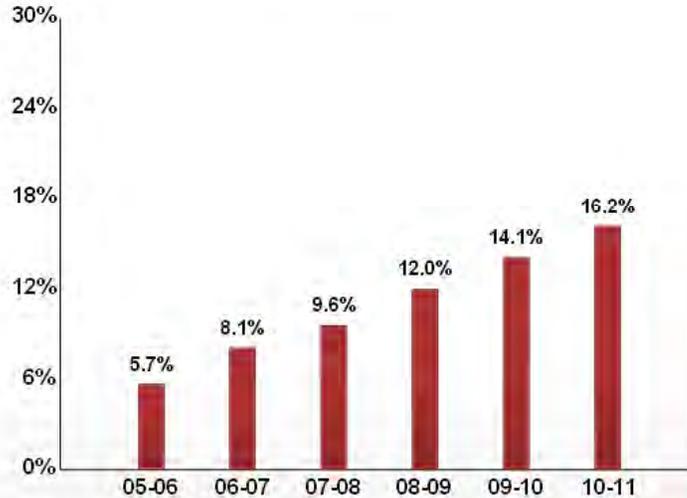
Strategies

Questions?

Go Back

### Online learning

Statewide



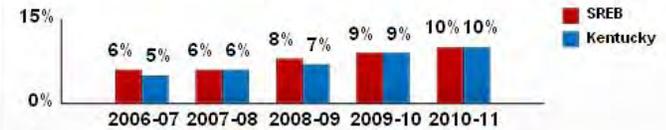
Statewide

Statewide

Course Level

### Undergraduate instruction completed online

4-year universities



4-year universities

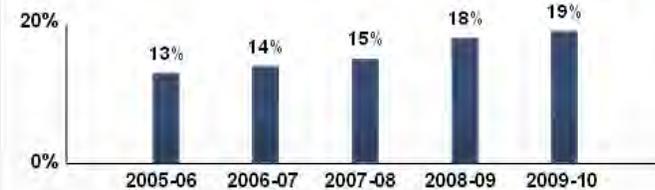
2-year Colleges

### Online learning of freshmen



### Recent graduates' credit hours taken online

Associate



Associate

Baccalaureate

Graduate



# Efficiency & Innovation



## **Policy Objective 9: Maximize the use of postsecondary and adult education resources.**

*Presentations: Successful Efficiencies Strategies Relating to Energy Management and Institution Operations*

- **Ken Walker**, Vice President, Kentucky Community and Technical College System
- **Mike Curtin**, Vice President, Finance, University of Louisville
- **John Osborne**, Vice President for Campus Services and Facilities, Western Kentucky University



## **Policy Objective 9: Maximize the use of postsecondary and adult education resources.**

### *Topics :*

- KCTCS: Commonwealth Energy Management and Control System (CEMCS), an energy management and control software system that focuses on savings attributable to utilities cost reduction. Program Offered by the Kentucky Energy Cabinet.
- University of Louisville: Energy Efficiency Through Energy Performance Contracting Institution.
- Western Kentucky University: Johnson Controls approach to measurement and verification of energy savings, automated data collection, scrubbing, and processing.

# KCTCS CEMCS Overview

“Commonwealth Energy Management and Control System” an innovative energy management and software system which seeks to save on utility/energy usage. The program is administered by the Finance and Administration Cabinet. This program was funded through a \$3.65 million energy management grant from ARRA funds. KCTCS was selected from higher education to pilot the program along with other state government agencies. KCTCS nominated Elizabethtown Community and Technical College to serve as the pilot campus. For KCTCS participation in the program approximately \$120,000 of the grant money was allocated to deploy hardware and integrate building automation systems, utility meter interval data and utility bill data and regression analysis software. This integration will allow KCTCS to perform a software continuous commissioning process on the equipment at ECTC. The system will identify equipment operating outside their normal operating parameters alerting operating personnel of potential maintenance issues. This project produced a savings of approximately \$81,000 a year from utility rate analysis alone.

# KCTCS CEMCS Overview

- Utility Monitoring and Analysis
  - Monthly bill analysis, interval data, rate structure verification.
  - All data collected will be normalized with historic weather data. If the usage or costs is outside of defined parameters, the system will generate and send notifications to the appropriate agency responders via email, text or work order.
  - CEMCS will rank all building based on their energy use per square foot so that the “energy hogs” can be targeted for further investigation and energy conservation measures.
- Building Automation Integration and Diagnostics
  - This component will integrate building heating, ventilation, air conditioning (HVAC) and lighting controls into an agency preferred operator interface that can be accessed from any web based browser.
  - The CEMCS will allow facility managers to make informed decisions about HVAC and lighting operations.
  - The CEMCS solution has built in diagnostics, to assist facility managers with troubleshooting all major energy users.

# KCTCS CEMCS Overview

- Ability for Automated Utility Bill Paying
  - Electronic Data Interchange (EDI) will be developed by Utility providers and fed into CEMCS for usage and payment. Currently integrated eMARS and People Soft applications.
- Work Order Generation and Tracking
  - Each agency may have different CMMS; CEMCS will attempt to notify designated contacts of issues that need attention via text, email, pager or work order system.



# Energy Efficiency Through Energy Performance Contracting



**Council on Postsecondary  
Education**

**November 16, 2012**

**Michael J. Curtin  
Vice President for Finance / CFO  
University of Louisville**

## Energy Savings Performance Contracting (ESPC)

- Encouraged by State Government – Cabinet for Finance and Administration
- Agreement between University and ESCO
- Financing Mechanisms provided by State:
  - ✓ Bonding Authorization
  - ✓ Technical Assistance
  - ✓ Bond / Capital Lease Issuance
  - ✓ Energy Savings Verification



## ESCO (Energy Service Company)

- Conducts energy audit of the facilities
- Develops, designs, and bundles energy conservation measures for the project
- Installs and sometimes maintains the energy efficient equipment involved
- Measures, monitors, and verifies the project's energy savings
- Assumes the risk that the project will save the amount of energy guaranteed



## Siemens Industry Inc. (ESCO)

- Starts with a Comprehensive Energy Audit
- Competitive RFP Process - 8 Respondents
- UofL Selected Siemens
- Two Projects (Phased-in)
  - ✓ Belknap Campus
  - ✓ Health Sciences and Shelby Campuses



## Project Overview

- Belknap, Health Sciences, and Shelby Campuses
- \$46.2 million of energy efficient facility improvements
- 88 buildings / 6.2 million square feet of space
- Will generate \$64 million of guaranteed savings over the 14+ year term
- Equivalent to \$4.4 million of annual savings, or \$12,086 per day
- If the guarantee is not met, Siemens will pay to cover the shortfall



## Total Annual Guaranteed Savings

<b>Building Automation (Scheduling, Setbacks, &amp; Programming)</b>	<b>\$1,794,326</b>
<b>Building Automation (Fan and Pump Controls)</b>	<b>\$370,500</b>
<b>Lighting and Lighting Controls</b>	<b>\$1,041,689</b>
<b>Boiler Replacements and System Upgrades</b>	<b>\$703,033</b>
<b>Water Conservation Upgrades</b>	<b>\$338,554</b>
<b>Power Factor Correction</b>	<b>\$163,306</b>
<b>Total</b>	<b>\$4,411,408</b>

## Energy Efficiency Through Energy Performance Contracting

Date	Total BABs Principal & QECB S.F. Deposits	Gross BABs and QECB Interest Payments	Total BABs and QECB Direct Pay	Total Principal, Net Interest & S.F. Deposits	Fiscal Total	Energy Savings	Excess Savings (Savings minus Debt Service)
12/29/2010	-	-	-	-	-	-	-
3/1/2011	-	227,749.34	(152,675.35)	75,073.99	75,073.99	-	(75,073.99)
9/1/2011	-	661,207.75	(443,251.04)	217,956.71	-	-	-
3/1/2012	-	661,207.75	(443,251.04)	217,956.71	435,913.42	665,796.00	229,882.58
9/1/2012	1,413,000.00	661,207.75	(443,251.04)	1,630,956.71	-	-	-
3/1/2013	-	660,036.25	(442,841.01)	217,195.24	1,848,151.95	2,049,562.00	201,410.05
9/1/2013	1,415,000.00	660,036.25	(442,841.01)	1,632,195.24	-	-	-
3/1/2014	-	658,208.75	(442,201.39)	216,007.36	1,848,202.60	2,049,562.00	201,359.40
9/1/2014	1,418,000.00	658,208.75	(442,201.39)	1,634,007.36	-	-	-
3/1/2015	-	655,810.75	(441,362.09)	214,448.66	1,848,456.02	2,049,562.00	201,105.98
9/1/2015	1,422,000.00	655,810.75	(441,362.09)	1,636,448.66	-	-	-
3/1/2016	-	652,702.75	(440,274.29)	212,428.46	1,848,877.12	2,049,562.00	200,684.88
9/1/2016	1,426,000.00	652,702.75	(440,274.29)	1,638,428.46	-	-	-
3/1/2017	-	649,256.25	(439,068.01)	210,188.24	1,848,616.70	2,049,562.00	200,945.30
9/1/2017	1,431,000.00	649,256.25	(439,068.01)	1,641,188.24	-	-	-
3/1/2018	-	645,098.25	(437,612.71)	207,485.54	1,848,673.78	2,049,562.00	200,888.22
9/1/2018	1,437,000.00	645,098.25	(437,612.71)	1,644,485.54	-	-	-
3/1/2019	-	640,358.25	(435,953.71)	204,404.54	1,848,890.08	2,049,562.00	200,671.92
9/1/2019	1,443,000.00	640,358.25	(435,953.71)	1,647,404.54	-	-	-
3/1/2020	-	635,133.75	(434,125.14)	201,008.61	1,848,413.15	2,049,562.00	201,148.85
9/1/2020	1,450,000.00	635,133.75	(434,125.14)	1,651,008.61	-	-	-
3/1/2021	-	629,508.75	(432,156.39)	197,352.36	1,848,360.97	2,049,562.00	201,201.03
9/1/2021	1,458,000.00	629,508.75	(432,156.39)	1,655,352.36	-	-	-
3/1/2022	-	623,381.25	(430,011.76)	193,369.49	1,848,721.85	2,049,562.00	200,840.15
9/1/2022	1,466,000.00	623,381.25	(430,011.76)	1,659,369.49	-	-	-
3/1/2023	-	616,731.25	(427,684.26)	189,046.99	1,848,416.48	2,049,562.00	201,145.52
9/1/2023	1,280,431.02	616,731.25	(427,684.26)	1,469,478.01	-	-	-
3/1/2024	-	609,581.25	(425,181.76)	184,399.49	1,653,877.50	2,049,562.00	395,684.50
9/1/2024	285,000.00	609,581.25	(425,181.76)	469,399.49	-	-	-
3/1/2025	-	601,957.50	(422,513.45)	179,444.05	648,843.54	2,049,562.00	1,400,718.46
9/1/2025	295,000.00	601,957.50	(422,513.45)	474,444.05	-	-	-
3/1/2026	-	593,845.00	(419,674.08)	174,170.92	648,614.97	2,049,562.00	1,400,947.03
9/1/2026	306,000.00	593,845.00	(419,674.08)	480,170.92	-	-	-
3/1/2027	-	585,047.50	(416,594.95)	168,452.55	648,623.47	2,049,562.00	1,400,938.53
9/1/2027	318,000.00	585,047.50	(416,594.95)	486,452.55	486,452.55	1,024,781.00	538,328.45
<b>Total</b>	<b>\$18,263,431.02</b>	<b>\$21,124,687.59</b>	<b>(14,456,938.47)</b>	<b>\$24,931,180.14</b>	<b>\$24,931,180.14</b>	<b>\$32,434,007.00</b>	<b>\$7,502,826.86</b>

## Building Automation (Scheduling, Setbacks, & Programming)

- Implemented equipment scheduling, temperature setbacks, and upgrades to the building automation infrastructure.
- Replaced major ventilation equipment and controls in six buildings on Belknap Campus and three buildings on the Health Sciences Campus.
- Building energy consumption was reduced by 30%.
- Annual energy savings: \$1,794,326



## Energy Efficient Lighting

Installed the following:

- 117,483 fluorescent lamps for interior lighting
- 41,714 premium efficiency ballasts
- 2,011 occupancy sensors
- 1,729 induction lamps for exterior lighting
- Reduces lighting energy consumption by 15%
- Annual energy savings: \$1,041,689



## Boiler Replacements and System Upgrades

- Replaced two large coal boilers with two new natural gas-fired steam boilers, thus eliminating 100% of the existing coal usage.
- Replaced four smaller hot water boilers with more efficient natural gas boilers, thus reducing consumption by more than 10%.
- Installed 1,152 insulated steam jackets on steam valves to reduce heat loss at the valve by 90%.
- Annual energy savings: \$703,033



## Reduced Carbon Footprint



### Annual Reduction in Greenhouse Gases

- 92,371,102 lbs. of carbon dioxide (CO<sub>2</sub>)
- 152,175 lbs. of nitrogen oxides (NO<sub>x</sub>)
- 463,175 lbs. of sulfur dioxide (SO<sub>2</sub>)

### Annual Equivalent Reduction

- 7,690 cars driven for a year, or
- 296 acres of forest preserved from deforestation, or
- 222 rail cars of coal

# Energy Efficiency Through Energy Performance Contracting



Questions?

# Efficiency & Innovation



## **Policy Objective 8: Increase academic productivity through program innovations.**

Panel Discussion: *Innovations for Success: Facing the Coming Change in Higher Education*

- **Jay Box**, Chancellor, Kentucky Community and Technical College System
- **Joel Thierstein**, Provost and Vice President for Academic Affairs, Kentucky State University
- **Vince Kellen**, Senior Vice Provost for Academic Planning, Analytics, and Technologies, University of Kentucky

Moderator: Al Lind, Vice President for Information and Technology, CPE

# Efficiency & Innovation



## Panel Discussion: Questions for Consideration

- Are students and faculty more productive in a competency based model of delivery like KCTCS Learn On Demand?

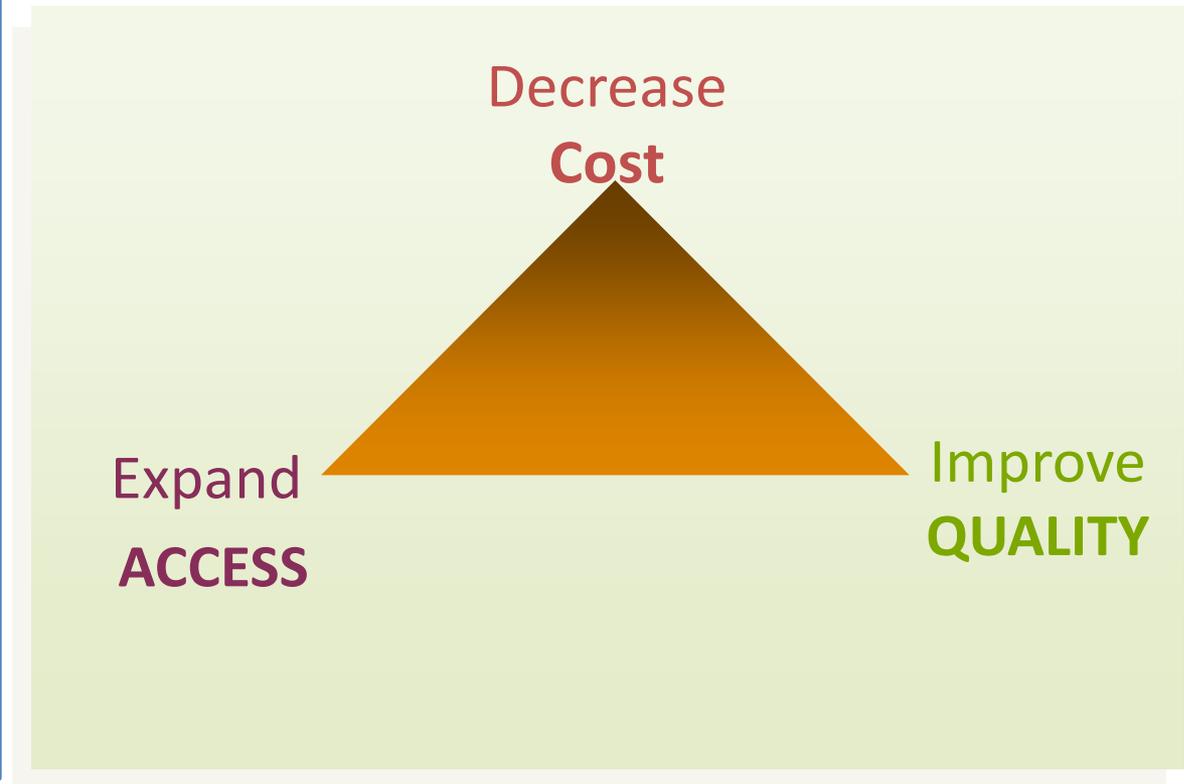


# Efficiency & Innovation



## Panel Discussion: Questions for Consideration

- Can textbook costs be reduced to near zero if faculty substitute free Open Education Resources (OER) for published textbooks like the Kaleidoscope project?



# a brief history of open

# Background



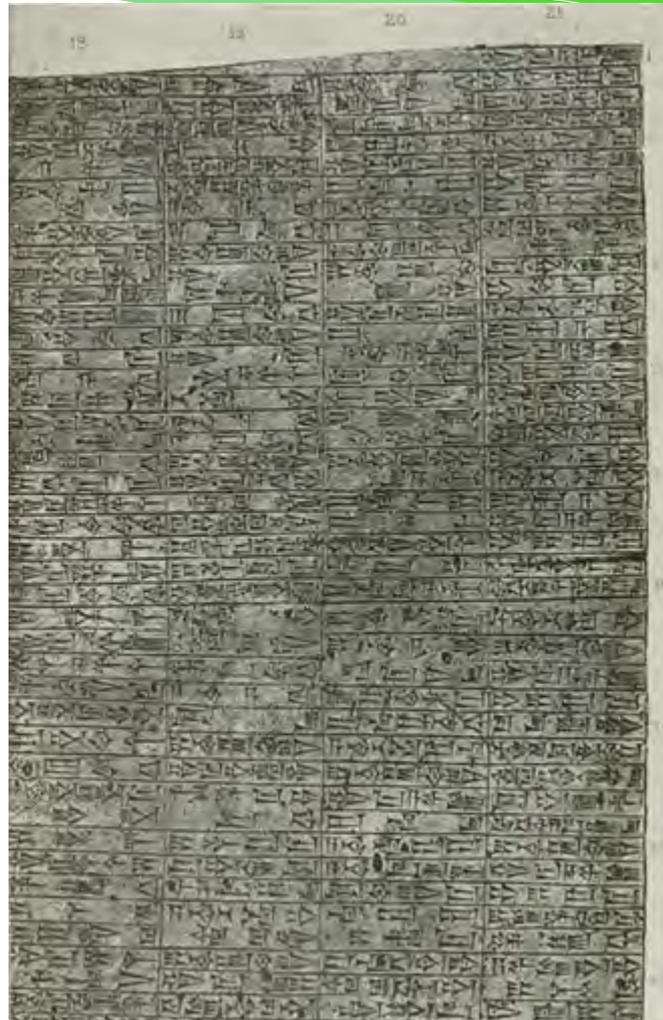
# Nearly 4000 years of Open



# Marketplace



# Code of Hammurabi



# John Milton

\* Areopagetica, 1644

\* The Marketplace of Ideas

# The Constitution of the United States



# Why Open?

- \* Economics
  - \* Open drives confidence → investment
- \* Law
  - \* Open drive confidence → safety, prosperity

# Open Source Software

- \* Linux
- \* Apache
- \* Mozilla
- \* Plone
- \* etc.

# Open Educational Resources

High-quality digitized educational materials offered **freely** and **openly** for anyone with access to the Internet.

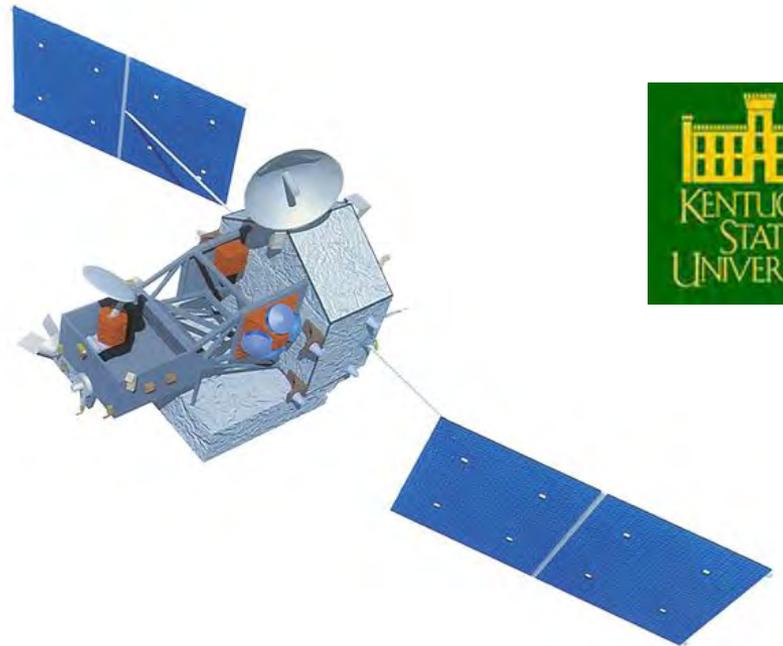
*The William and Flora Hewlett Foundation*



# Components

\*Legal

\*Technical



# Legal

- \*Creative Commons

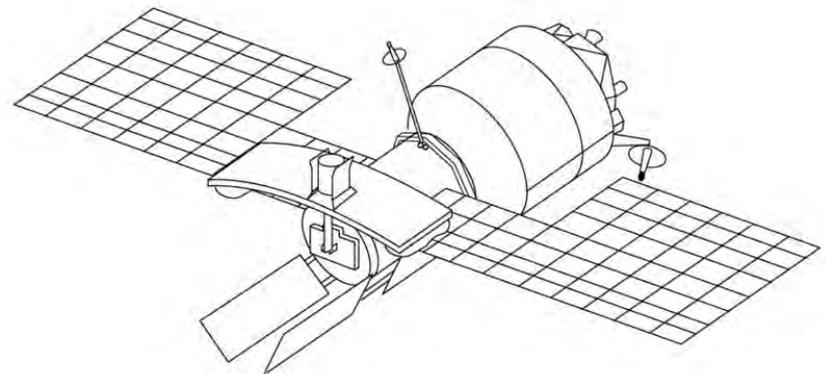
  - \*CC-BY

  - \*CC zero

- \*Public domain

# Technical

- \* Accessible
  - \* Open Standards
  - \* Free and Open-Source Software
- \* Discoverable



# Opportunities

- \* **Cost-efficiency**
- \* **Increased efficiency and quality of learning resources**
- \* **Open and flexible learning opportunities**
- \* **The innovative potential of OER**
- \* **Systemic transformative capacity**

# Challenges

- \* **Language and cultural diversity**
- \* **Connectivity**
- \* **Quality**
- \* **Copyright and publishers**
- \* **Sustainability**

# Government's Role



# Existing Government Content



Smithsonian



# Government Sponsored Content



# Why OER?

## Significant public benefit

- \* Public availability to publicly funded content
- \* Reduce Costs
- \* Increase Quality
- \* Increased academic freedom
- \* Increased accessibility to knowledge
- \* Economic driver
- \* Increase in the diversity of participants in the creation of knowledge
- \* Increase in the diversity of participants in the vetting of knowledge
- \* Etc.

... The Beginning...

[joel.thierstein@kysu.edu](mailto:joel.thierstein@kysu.edu)



# Efficiency & Innovation



## Panel Discussion: Questions for Consideration

- Are Massively Open Online Courses (MOOCs) the answer to providing ubiquitous access to students worldwide?



# STRONGER by DEGREES

## A STRATEGIC AGENDA

for Kentucky Postsecondary  
and Adult Education



## Focus on Efficiency and Innovation

Presentation to the Council on Postsecondary Education

November 16, 2012

# Online Learning in Kentucky



A Presentation to the CPE  
Efficiency and Innovation Workgroup  
By Allen Lind, VP Technology and eLearning  
November 15, 2012

 Kentucky Council on  
Postsecondary Education

# 2011-15 Higher Education Strategic Agenda

## Four Areas of Focus

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY &  
INNOVATION**



# Efficiency & Innovation



## **Policy Objective 8: Increase academic productivity through program innovations.**

Strategy 8.1. Increase productivity and maximize success for both traditional and nontraditional students through course redesign and alternative methods of program delivery.

Strategy 8.2. Build upon the success of Kentucky's Virtual Campus and Virtual Library to maximize the use of technology in implementing academic innovations.

Strategy 8.3. Redesign approval and review processes for new and existing academic programs to ensure alignment with state needs.

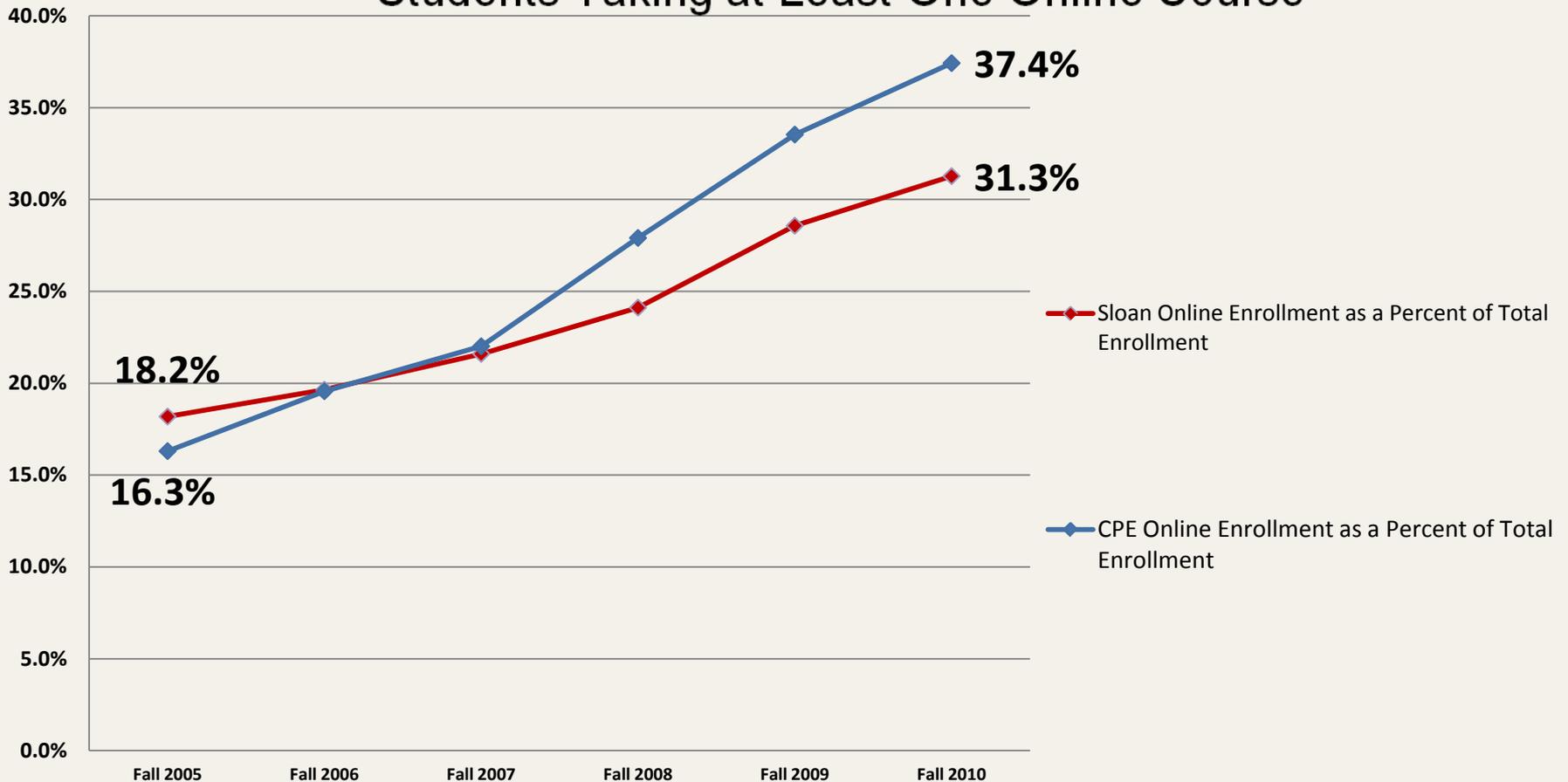
# HB1 and Vision for Online Learning in 1997

- Establish policies to promote and coordinate use of distance learning systems
- Provide financial assistance for electronic technology to encourage shared program delivery among libraries, institutions, systems and agencies
- Ensure coordination, transferability, and connectivity of technology among postsecondary institutions



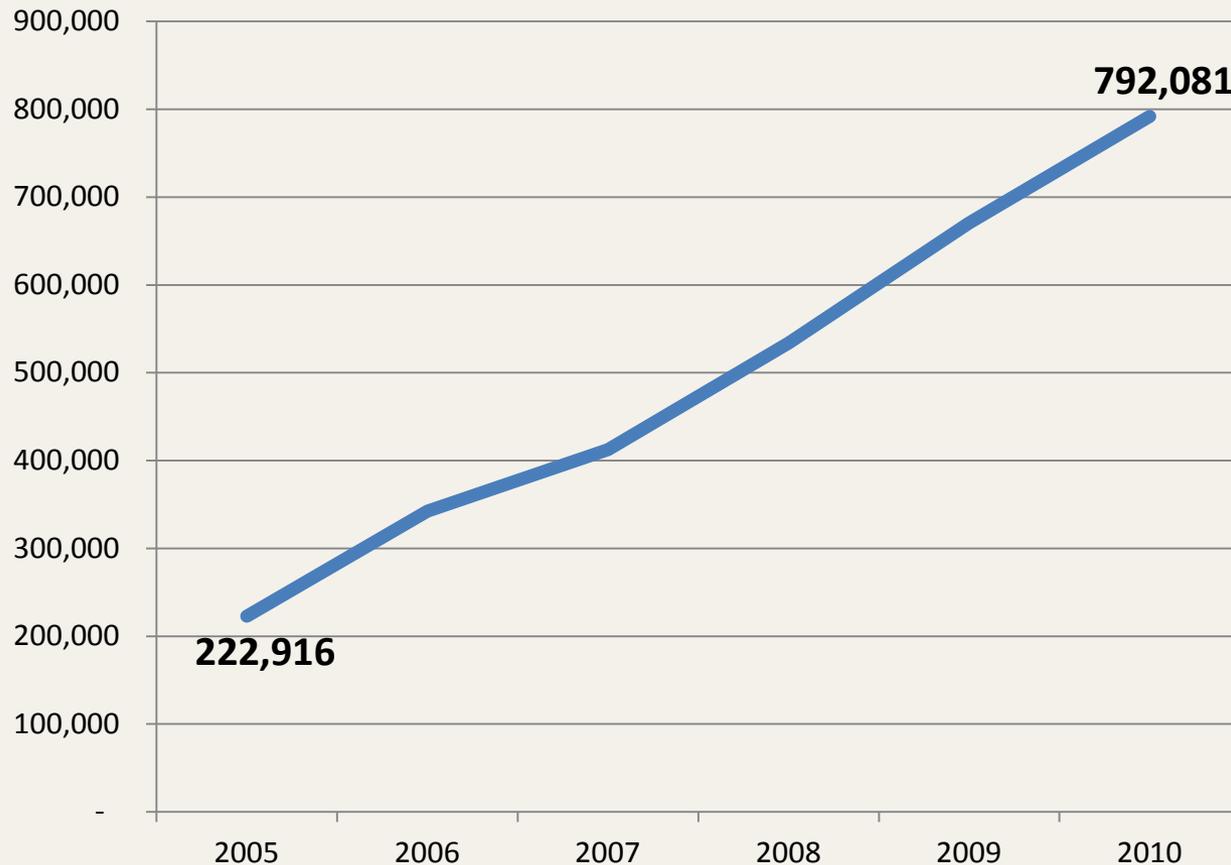
# Growth of Online Learning Nationally

## Students Taking at Least One Online Course



# Statewide Online Learning Credit Hours

2005-06 through 2010-11





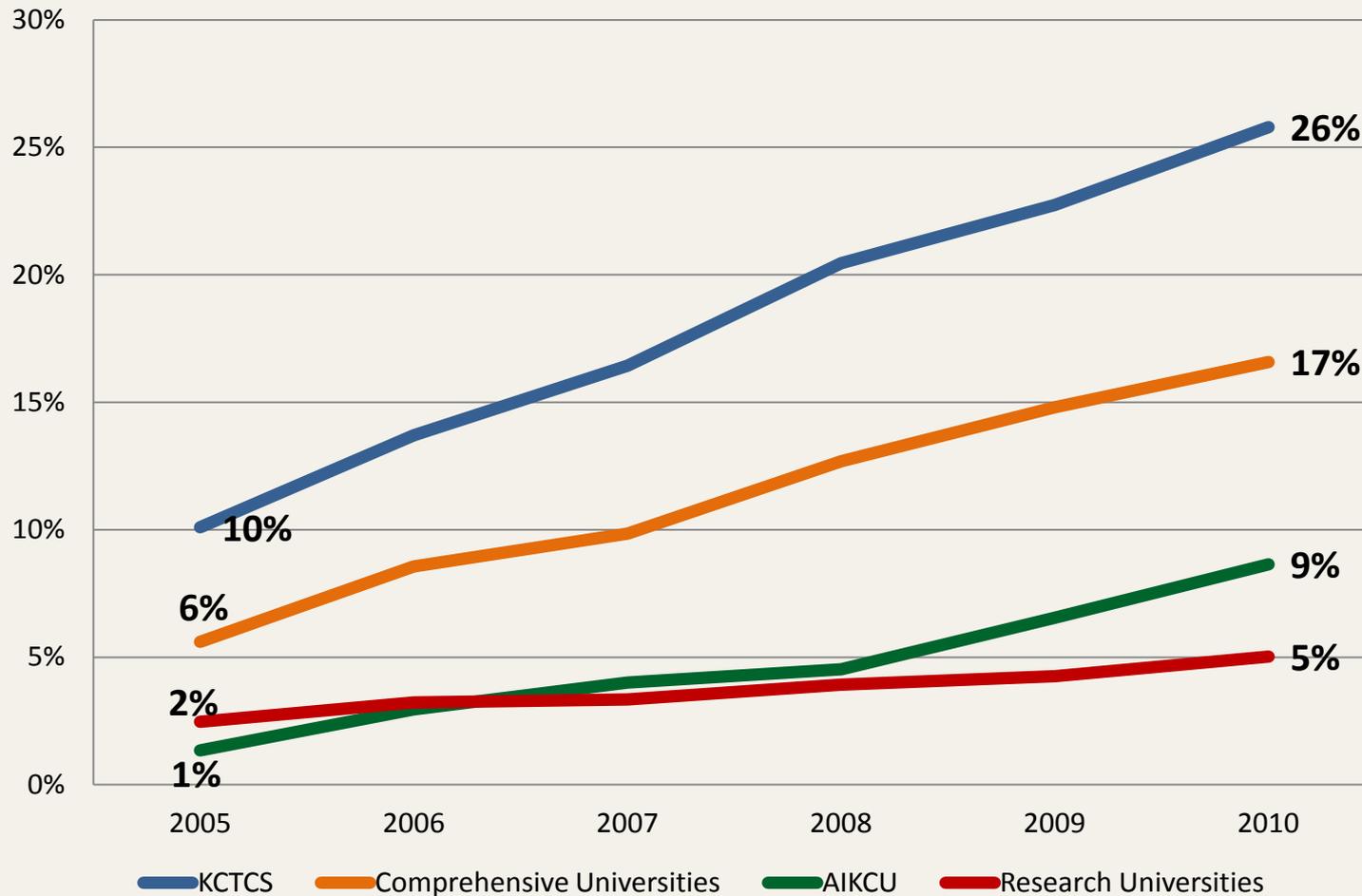
# Online Learning in Kentucky

- **1<sup>st</sup>** among SREB states in percent of credit hours delivered online for public 2-year campuses; **6<sup>th</sup>** for undergraduate and **3<sup>rd</sup>** for graduate at public 4-year institutions
- Sixty-five percent of students graduating 2010-2011 took at least one online class
- On average, these graduates took 4 online courses during their college career
- Completion rates for online classes are similar to that of traditional classes
- Taking online courses has been shown to improve time-to-degree



# Online Learning Credit Hours as a Percent of All Credit Hours

2005-06 through 2010-11



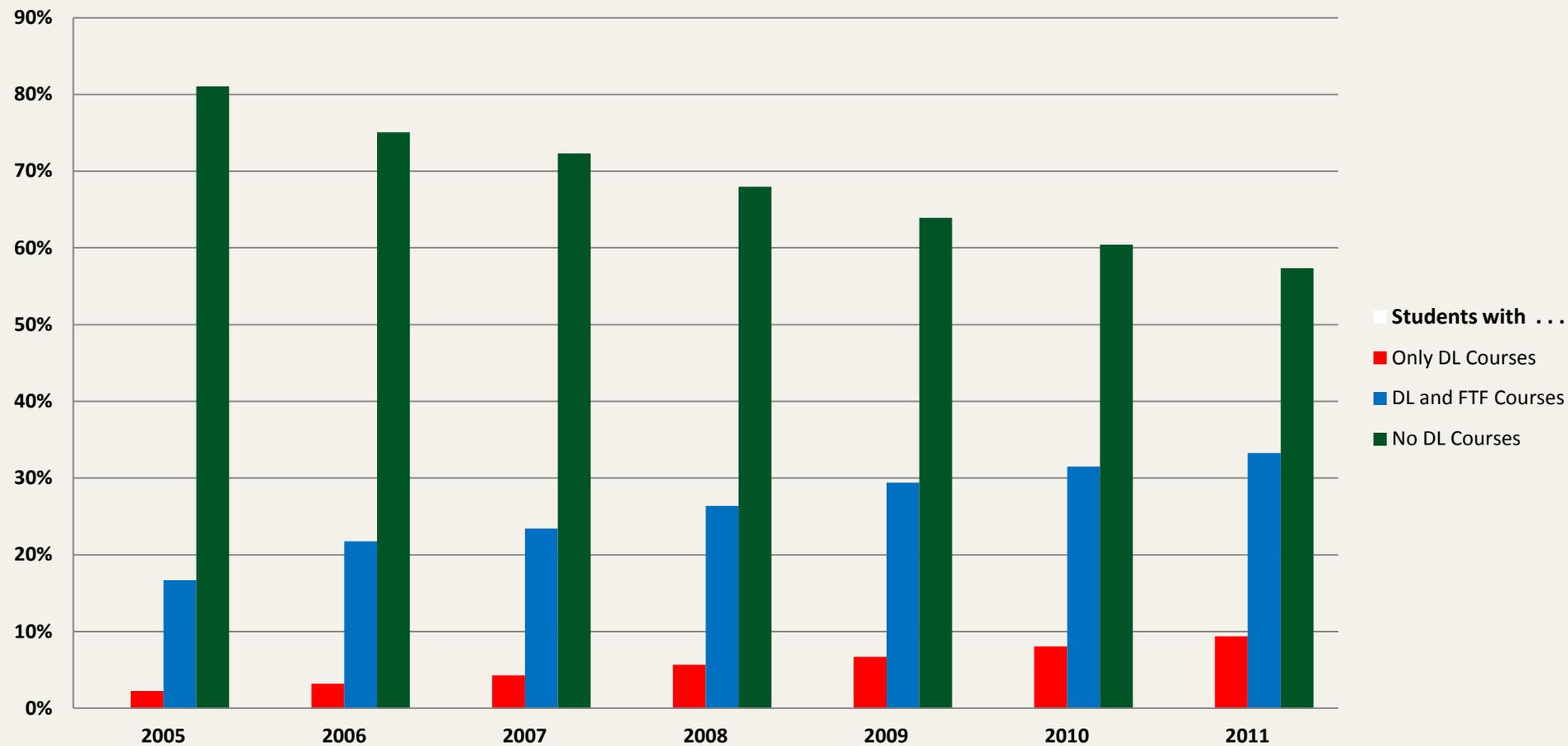
# Innovative Distance Learning Programs

- Doctorate of Nursing Practice program
- Masters in Telecommunications Management
- KCTCS Online Learn on Demand – Nursing, Business, Information Technology
- College Readiness (Complete College America Completion Innovation Challenge Grant)
- Completion Degrees

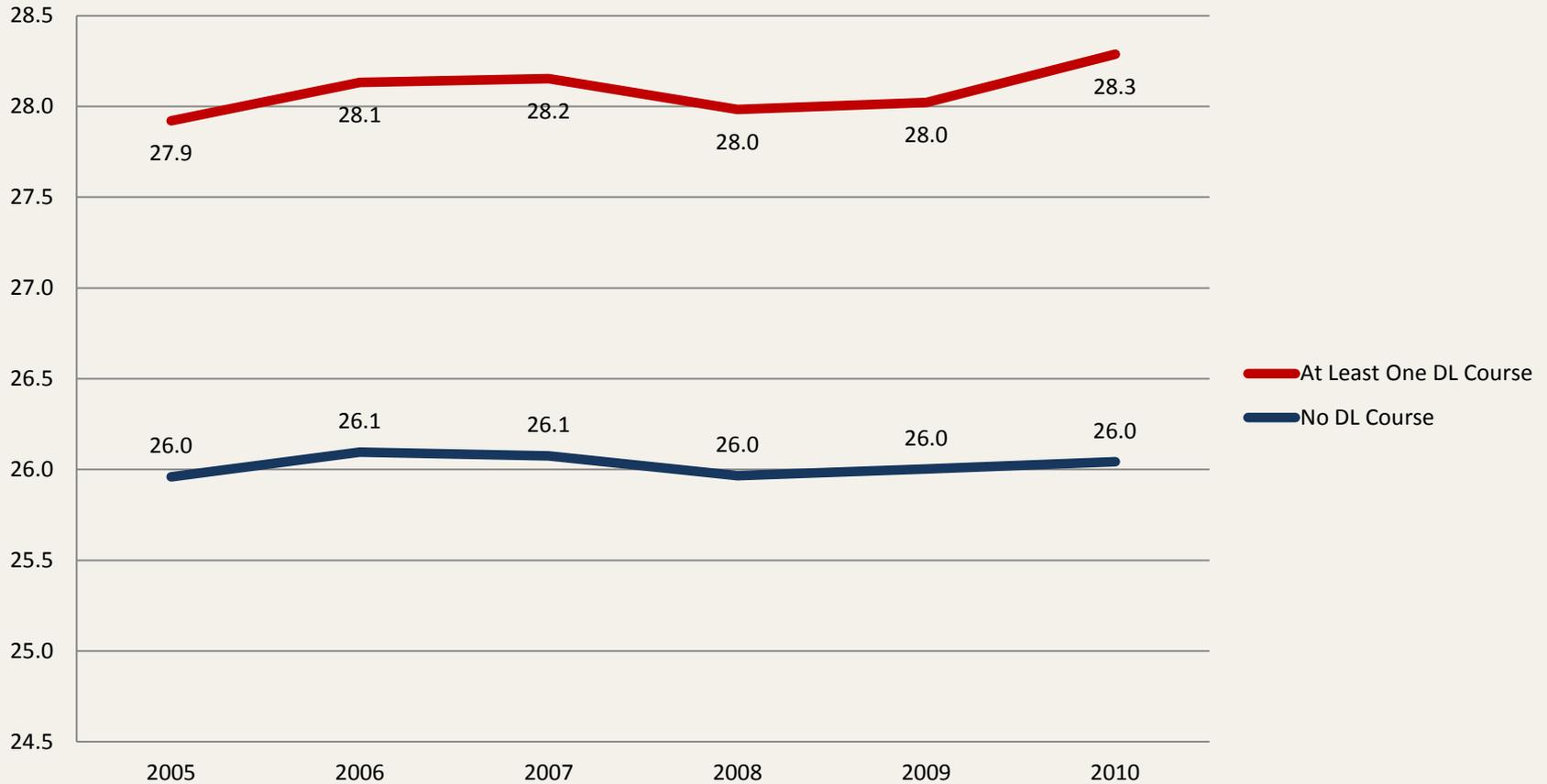


# Percent of Total Credit Hours by Course-Taking Pattern

## 2005 through 2011

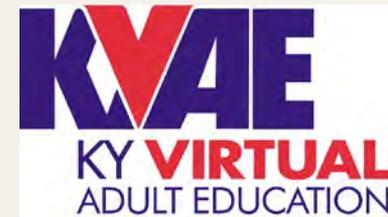


# Average Age of Students by Distance Learning Status 2005-06 Through 2010-11





# eLearning Programs and Services Coordinated by CPE



# Online Learning in Kentucky



A Presentation to the CPE  
Efficiency and Innovation Workgroup  
By Allen Lind, VP Technology and eLearning  
November 15, 2012

 Kentucky Council on  
Postsecondary Education

## Policy Objective 8: Increase academic productivity through program innovations

**Strategy 8.1. Increase productivity and maximize success for both traditional and nontraditional students through course redesign and alternative methods of program delivery.**

- Conversations are underway regarding the development of an adult-focused program (Commonwealth College) using innovative policies and delivery methods to better serve Kentucky's adult population seeking a bachelor's degree.
- The Kentucky Virtual Campus (KYVC) funds faculty and staff professional development in support of course redesign and other course delivery innovations at the National Center for Academic Transformation, the Sloan Consortium, and the Quality Matters Project.
- With initial funding from the Kentucky Virtual Campus, the Kentucky Community and Technical College System (KCTCS) implemented Learn on Demand, an alternative teaching and learning model designed for working adults. Learn on Demand includes anytime enrollment, self-paced learning, competency-based modules, and credit for prior learning. Four degree programs, one certificate program, and college readiness modules are available.
- The Council, in partnership with KCTCS and supported by other educational organizations, has been awarded \$1 million in funding as a part of Complete College America's Innovation Challenge. Funds are used to support virtual advising services for students enrolled in KCTCS's Learn on Demand programs.
- KYVC is working as a member of the Bill and Melinda Gates Foundation Personalized Learning Network to discover leading edge technologies that will highly individualize a student's learning experience reducing the time-on-task to achieve desired learning outcomes.
- The Council is working with several national groups to define and implement a reciprocal agreement whereby institutions can more easily be authorized to enroll online students in other states.



## **Strategy 8.2. Build upon the success of Kentucky’s Virtual Campus and Virtual Library to maximize the use of technology in implementing academic innovations.**

- The Council and several institutions have committed to participate in the Mindspring Project along with institutions from California, Arizona, and possibly Florida, North Carolina and Massachusetts. Mindspring is a collaborative process based on the highly successful Kaleidoscope initiative funded by the Bill and Melinda Gates Foundation that allows faculty to customize their course content, delivers course materials to every student on the first day of class, and reduces student textbook costs to essentially zero.
- The Kentucky Virtual Campus manages a statewide contract for the Blackboard software used by all institutions for online courses. This provides a high quality, consistent virtual classroom experience for students and instructors while saving over \$5 million.
- The Kentucky Virtual Library (KYVL) provides electronic materials to 400 member libraries at one tenth the cost of individual purchases. KYVL manages the contracts for software and hosting used by libraries for their operations. KYVL manages the delivery service for statewide interlibrary loan items.
- The Learning Depot, managed by the KYVL, provides a digital repository for the contribution and reuse of high quality electronic class materials.
- KYVC4K12 provides a web based catalog of online courses for middle and high school students.
- The Kentucky Regional Optical Network (KyRON), a consortial operation of the Council, provides high speed Internet to over 100 campus and branch locations. It connects Kentucky’s P-20 education community to the national and international research and education community via Internet2. KyRON enables UK and UofL to qualify for major federal research grants. KyRON has issued a Request for Proposals to acquire dark fiber connections to the public four-year institutions. It enables cost saving applications like cloud computing. KyRON plans to extend its offerings beyond postsecondary education to other community anchor institutions like schools, libraries, museums, healthcare, public safety, and local governments.

## **Strategy 8.3. Redesign approval and review processes for new and existing academic programs to ensure alignment with state needs.**

- The Council has developed a new Academic Program Review and Approval Process and is developing a web application to automate its operation. The Kentucky Postsecondary Program Proposal System (KPPPS) allows Kentucky public postsecondary institutions to communicate and solicit review of new proposed academic programs with other Kentucky public postsecondary institutions. The system provides ease of use through an automated notification and workflow process which is managed by Council administrators. It offers transparency of the process to all public postsecondary institutions.

## Additional Examples of Efficiencies and Innovations from Previous Reports

The Council's focus on Efficiency and Innovation is designed to encourage new approaches and the intelligent application of technology in all the Strategic Agenda focus areas (College Readiness; Student Success; and Research, Economic, and Community Development).

- The Council's FY12-14 state-level capital request included funding to revitalize and enhance the state's virtual library, which serves all public and private colleges and universities in the Commonwealth and many school districts and public libraries. The Kentucky Virtual Library (KYVL) saves millions of dollars each year by leveraging the purchasing power of multiple providers. Additional funds also are being requested to upgrade and expand the Kentucky Postsecondary Education Network (KPEN).
- The Council staff has facilitated several state-level discussions regarding college textbooks to determine strategies to lower costs for students. Representatives from public universities and KCTCS, textbook publishers, and others have participated in these conversations. The Learning Depot and nine publishers presented at a November 4, 2011, KCTCS hosted program "Today's Textbook - Tomorrow's Digital Future Quality & Costs: An Aim toward Affordable Education." The focus was on strategies to lower the costs of content for students while raising the quality and ease of use for content selected by faculty.
- In recognition of the current economy and high unemployment rates, Kentucky Adult Education (KYAE) offered free GED testing through June 30, 2011, and waived the usual \$55 test fee.
- In the 2010-11 Program Director Institutes, KYAE has promoted innovative uses of technology and its ongoing partnership with KET in an effort to appeal to younger, more tech-savvy students as well as those who have different learning styles.
- The implementation of KYAE Common Core Standards and the alignment of curricula to the standards will lead to higher GED scores and the potential that GED graduates will transition into credit-bearing college coursework.
- The Council has developed several online professional development modules for faculty. Introduction to Senate Bill 1 (2009) and the Kentucky Core Academic Standards describes the main components of Senate Bill 1 (2009) and explains the impact of the bill on postsecondary institutions. The Impact of Senate Bill 1 (2009) on assessment and accountability provides an introduction to assessment and accountability and includes examples of P-12 and postsecondary assessment being used in the classroom. Other online modules are in development for mathematics, English/language arts, and literacy.
- All KCTCS colleges and the public universities have implemented a web-based system for faculty to determine course equivalencies for transfer. Development of "KnowHow2Transfer," a student-centered website, also is underway. This e-portal will provide students with a unified source for information about general education and transfer equivalencies for courses at Kentucky public institutions.

- The Council is developing a comprehensive performance monitoring system and web-based dashboard as part of the accountability structure of the new Strategic Agenda.
- Adults interested in returning to college to complete a bachelor's degree are getting an extra boost through Project Graduate, a statewide, campus-based program designed to recruit and graduate former students with 90 or more credit hours. Through fall 2010, a total of 447 former students had completed a degree with the help of high-touch services and incentives offered through the program.
- The Commonwealth, through KHEAA, developed a program several years ago to assist working adults attending college. The Go Higher Grant program provides some assistance to adults who attend college less than half-time. Nontraditional adult students also have access to other state and federal programs, but because many require more than part-time enrollment, qualifying for adequate aid to meet financial need is often a barrier to college completion.
- Following the recommendations of the Governor's Higher Education Workgroup, the Council hosted the first statewide Higher Education Cost Containment Summit in fall 2010. This statewide event brought together education and other professionals to discuss cost containment strategies and efforts to reduce pressure on tuition through efficiencies in both business and academic functions.

## **Policy Objective 9: Maximize the use of postsecondary and adult education resources**

**Strategy 9.1. Effectively integrate Kentucky's independent colleges and universities into efforts to achieve greater efficiencies and expand postsecondary opportunities.**

- Kentucky's independent colleges are key partners in Kentucky's efforts to achieve the goals of House Bill 1, improve educational opportunity, and increase educational attainment at all levels. The president of the Association of Independent Kentucky Colleges and Universities (AIKCU) is a member of Kentucky's Advisory Conference of Presidents, and AIKCU staff members and independent college representatives regularly participate in planning and policy related discussions hosted by the Council.
- The independent colleges and universities present performance information annually to the Council, and for many years, AIKCU members have voluntarily provided unit record data to the Council for integration into the state's comprehensive postsecondary data system. This participation has provided Kentucky with a much more comprehensive understanding of postsecondary performance within the state.
- All independent colleges and universities (for-profit, baccalaureate degree granting, and nonprofit) are licensed by the Council and all new programs are submitted for Council approval.
- Kentucky undergraduates attending independent colleges and universities are eligible for both need-based grants and KEES scholarships. The Kentucky Tuition Grant, established in the 1970s, is solely for Kentucky students with demonstrated financial need attending independent colleges accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), or those that have been approved through a SACS-like review conducted by the Council. The grant program is designed to help equalize tuition between the public and private sectors and expand postsecondary choice and opportunity for Kentuckians.
- Many of Kentucky's independent colleges and universities are located in rural regions of the state far from any public university campus. The presence of these campuses in these areas allows greater access to



postsecondary education for students who may be place bound or who are interested in a smaller campus environment.

- Kentucky's independent colleges and universities participate in a range of programs and services hosted or managed by the Council, including the Kentucky Virtual Library, SB 1 (college readiness)-related initiatives, transfer programs, teacher quality activities, and others.

### **Strategy 9.2. Explore options for consolidating or outsourcing pertinent operations, as well as facilitating joint purchasing and contracts.**

The Council on Postsecondary Education and Kentucky's public institutions are committed to increasing productivity and efficiency and identifying proper metrics to measure and communicate progress. There are a range of cost containment practices to improve the efficiency of business practices that are followed by institutional chief budget officers, institutional chief information officers, the Distance Learning Steering Team, the Kentucky Educational Purchasing Cooperative, Kentucky public university business officers, and the Kentucky Higher Education Risk Managers. Examples include:

- Some institutions are investigating new solutions in the market such as grey water reuse and recycle technology that if implemented would yield savings.
- Institutions are evaluating net zero energy facilities that combine technology and on-site renewable sources (solar, lighting technology, etc.).
- Institutions are exploring the value of programs made available by the Commonwealth of Kentucky, such as Commonwealth Energy Management and Control System (CEMCS), an energy management and control software system that focuses on utilities cost reduction.
- Institutions have established policies that encourage the use of document imaging systems for management and retention of all official personnel records.
- Institutions have implemented employment/applicant tracking systems to manage and retain all employment applications and resumes in an electronic format and communicate with hiring units and with applicants electronically.
- KYRX Coalition has been established by several public institutions to improve financial outcomes and services within prescription benefit plans.
- Some institutions are exploring opportunities to outsource retiree billing to create efficiencies and reallocate staffing to higher levels of service.

### **Strategy 9.3. Develop statewide policies that promote the effective and efficient use of capital facilities and infrastructure.**

All Kentucky institutions outsource select noncore functions and/or operate noncore functions as self-supporting enterprises to improve service, cost savings, and resource decisions on campus. Below are examples of strategies that one or more campuses are implementing to reduce costs, respond to increased student enrollment or staff numbers, or provide increased access to existing programs or services.

- **Kentucky LEED Standards:** Experts recommend the use of Leadership in Energy and Environmental Design (LEED) standards for construction and renovation, and for the recommissioning of buildings at the conclusion of construction to ensure that expected and intended savings are realized. The General Assembly has enacted legislation to implement High Performance Building Standards. Among the institutions having buildings designated LEED Silver or above are EKU, KCTCS, MoSU, MuSU, NKU, UK, UofL, and WKU. Consideration is being given to recommissioning existing buildings at some reasonable interval. Over time building efficiency declines and it is possible to achieve an improvement in efficiency of 10 percent or more through recommissioning.
- **Energy Use/Savings (ESCOs):** All Kentucky postsecondary education institutions currently have energy performance contracts to secure immediate and long-term savings and upgrades. These programs invest in energy savings to reduce long-term operating costs while implementing programs that encourage faculty, staff, and students to reduce energy consumption while on campus.
- **Administrative practices:** Kentucky's postsecondary institutions are reviewing and reorganizing administrative practices and structures to increase efficiencies and reduce bureaucracy. Examples of some of the activities undertaken at one or more institutions include:
  - Business Centers: Consolidation of business functions (IT, purchasing, payroll, etc.) across academic/business units.
  - Academic Administration: Review of academic administrative structure to ensure responsibilities are optimally assigned to the appropriate resource while reducing the number of organizational units in the colleges.
  - Administrative Reviews: Cost/benefit analysis and performance reviews on all nonmandatory functions of the institution to ensure all services are achieving measurable results and are being undertaken in the most effective manner possible.
- **Financing capital facilities:** Institutions are increasingly looking to public-private partnerships to provide modernized student housing. While this strategy has been used by postsecondary education institutions for nearly two decades, it is a relatively new strategy for Kentucky institutions. This strategy allows an institution to preserve critical debt capacity for other capital project needs.

# STRONGER by DEGREES



**Institutional Progress Update**

**Presentation to the Council on Postsecondary Education**

**Randy J. Dunn, President**

**November 16, 2012**

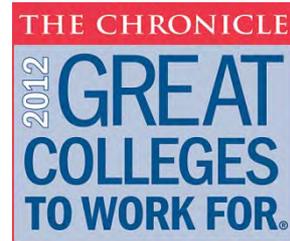


# INSTITUTIONAL PROFILE

- 10,843 Students – largest enrollment in MSU history
- 2<sup>nd</sup> highest graduation rate in the Commonwealth
- Successfully extended HTBH Campaign to \$71M

## RANKINGS

- 22 consecutive years of top tier academic rankings (USNWR)
- Only KY regional in South's top 20 private and public schools (USNWR)
- 7<sup>th</sup> among regional public universities in the South (USNWR)
- 1<sup>st</sup> among schools where merit aid awards are most common (USNWR)
- Top KY Regional in “America's Best Colleges” (Forbes)
- Only KY Regional in “America's Top 100 Best Buy Colleges” (Forbes)
- Military Friendly (G.I. Jobs) “Yellow Ribbon” (U.S. Dept. Veteran's Affairs)
- 3<sup>rd</sup> university globally (only public) to receive “Safe Community” designation for campus-wide safety and health (U.S. Certifying Center and World Health Organization Collaborating Center in Sweden)





# **EXCELLENCE**

*through Quality*



# **OUTREACH**

*with Partnerships*



# **INNOVATION**

*for Impact*





# 2011-15 STRATEGIC AGENDA

## Four Focus Areas

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY  
&  
INNOVATION**





# COLLEGE READINESS

## Murray State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target	Five-year Change (%)
New teacher excellence (top 15% nationally)	15.7%	16.1%	18%	 17.4%	21%

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

Icons do not represent a global evaluation of institutional status on an indicator; they indicate change from baseline to targeted value only. Targets set through negotiation between CPE and institution. For more information on metrics, including definitions, visit:

<http://dataportal.cpe.ky.gov/dashboard.shtm>





# COLLEGE READINESS

## Murray State University

- **Four Rivers Scholarship** – started by Robbie Rudolph, provides tuition/fees and books to Fulton, Hickman, Carlisle, & Fulton City students.
- **Shakespeare in the Schools Partnership & Teacher Workshop** – greater integration of Shakespeare in the grade 3-12 curriculum. Targets reading, listening, speaking, and writing as identified in National Common Core Standards (10 regional schools for 2012-13).
- **Helping Teachers Help Science** – 2-day in-service training for science teachers and hands-on opportunities for K-12 students. Reached over 60,000 students in west Kentucky during the 2011-12 academic year.
- **Collaborative Learning Unlimited Excellence Conference** – focus on relationship between education and health. Expect 750 health care professionals, faculty, and students from across the region (April 2013).





# STUDENT SUCCESS

## Murray State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)
				Direction	Percentage	
<b>Degrees and Credentials (Total)</b>	2,185	2,217	2,272	↑	37%	5%
Bachelor's degrees	1,535	1,552	1,596	↑	28%	2%
Master's degrees	638	647	680	↗	21%	14%
<b>Bachelor's Graduation Rate</b>	49.6%	52.3%	53%	↑	79%	-8%
<b>Bachelor's Graduation Rate Gap – Low Income</b> Low income / Moderate-high income grad rate	20.0 ppt 39.3% / 59.3%	19.5 ppt 38.2% / 57.7%	17.3 ppt	↗	19%	Not Available
<b>Bachelor's Graduation Rate Gap – Underprepared</b> Underprepared/Prepared grad rate	22.0 ppt 35.5% / 57.5%	24.0 ppt 36.0% / 60.0%	21.5 ppt	↓	0%	Not Available





# STUDENT SUCCESS

## Murray State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)
<b>Bachelor's Graduation Rate Gap – Underrepresented Minority</b> URM/Non- URM grad rate	13.1 ppt 37.6% / 50.7%	16.9 ppt 36.8% / 53.7%	12.6 ppt		0%	-23%
<b>Transfers from KCTCS</b>	956	935	1,013		0%	Not Available
<b>Net Direct Cost</b>	-\$1,224	-\$1,266	-\$1,312		48%	20%

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# STUDENT SUCCESS

## Murray State University

- **Underprepared** – federally-funded TRIO provides academic support targeting underprepared students; SDS early move-in transition program showing 80-85% retention rate of participants; AIMS I & II refunded; and specifically designed courses for students with disabilities to aid academic success across curriculum.
- **Underrepresented** – emerging Scholars Institute, a multipronged approach addressing the transition from high school to MSU focuses on academics, leadership, and supportive relationships with faculty & staff.
- **Transfers** – Paducah facility construction across from WKCTC; expand KCTCS on-site recruitment; fully articulated AAS to BSB in Business; and hired new Director of the Transfer Center, Maria Rosa.
- **Retention** – hired Dr. Jamie Mantooth, Director of Retention Services; implemented MAP-Works, a comprehensive retention program; and awarded a CPE Retaining Near Completers Grant for 2011-13.
- **Racer Academy** – 10% increase in dual enrollment at steep tuition discounts partnering with 39 high schools across KY.
- **Net Direct Cost** – 2<sup>nd</sup> lowest tuition among KY regionals.





# RESEARCH, ECONOMIC, & COMMUNITY DEVELOPMENT

## Murray State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)
Externally-Funded Research and Development	\$618	\$2,288	\$1,454	★	100%	-10%
STEM+H Degrees	636	700	687	★	100%	33%

*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 Murray State University

- **New Director of Sponsored Programs, John Roark**
- **Grant applications increased 16% in 2012 over prior year**
  - Dr. David White, Hancock Biological Station –NSF funded water quality project engaging Kentucky and Montana institutions.
  - Dr. Renee Fister, BioMAPS project – NSF funded collaboration of 8 faculty, 175 undergrads, 15 additional grants and 75+ presentations.
  - Drs. Gantt and Bowman, TSM – 1<sup>st</sup> commercialized research product, ResponderLink, to returns proceeds to PI's and MSU.
- **STEM Initiatives**
  - 2+2 articulation with all CCs in TSM.
  - Hosting “Project Lead the Way” and “Girls in Engineering” events.
  - Math mentoring & teacher development conference for K-12 standards.
  - West KY AgBioworks – Partnership with Memphis Bioworks and 3 MSU Colleges (HSOA, AJBCOB and CSET) to establish field laboratory in Ag-bio fuel research and application.





# EFFICIENCY AND INNOVATION

## Murray State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)
Online Learning (Percent of all credit earned through online learning)	9.6%	12.3%	11.6%	★	100%	120%
Credits Earned by Degree Graduates	140	141.3	138	↓	0%	0%

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

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# EFFICIENCY AND INNOVATION

## Murray State University

- **New Online Course Incentive Model** – tuition revenue is shared with units; number of courses offered online grew nearly 30% compared to prior year; and record number of courses are scheduled for spring 2013.
- **Credits to Degree** – working on new transfer policies to streamline the process for the student and partner institutions.
- **Budget Planning & Review Teams** – established 12 teams (156 faculty, staff and students) to prioritize expenditures and identify new revenue sources.
- **Energy Usage** – 14% reduction in summer energy usage due to active demand management, 5MR agreement with TVA, AdaptiVolt, retrofits, and conservation efforts.



# STRONGER by DEGREES



**Institutional Progress Update**

**Presentation to the Council on Postsecondary Education**

**Randy J. Dunn, President**

**November 16, 2012**



# PERFORMANCE SCORECARD

## Murray State University

College Readiness	Baseline	Most Recent	Target	Progress: Baseline to Target	Five-year Change (%)
<b>New Teacher Excellence</b> (Percent scoring in top 15% nationally on teacher exam)	15.7%	16.1%	17.5%	25%	21%

Student Success	Baseline	Most Recent	Target	Progress: Baseline to Target	Five-year Change (%)
<b>Degrees and Credentials (Total)</b>	2,185	2,217	2,272	37%	5%
Bachelor's degrees	1,535	1,552	1,596	28%	2%
Master's degrees	638	647	680	21%	14%
<b>Bachelor's Graduation Rate</b>	49.6%	52.3%	53%	79%	-8%
<b>Bachelor's Graduation Rate Gap – Low Income</b> Low income / Moderate-high income grad rate	13 ppt 46.3% / 59.3%	19.5 ppt 38.2% / 57.7%	17.3 ppt	0%	Not Available
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<b>Bachelor's Graduation Rate Gap – Underrepresented Minority</b> URM/Non- URM grad rate	13.1 ppt 37.6% / 50.7%	16.9 ppt 36.8% / 53.7%	12.6 ppt	0%	-23%

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Student Success, continued...	Baseline	Most Recent	Target	Progress: Baseline to Target	Five-year Change (%)
Transfers from KCTCS	956	935	1,013	0%	Not Available
Net Direct Cost	-\$1,533	-\$1,266	-\$1,312	48%	20%

### Research, Economic and Community Development

Externally-Funded Research and Development (in thousands)	\$618	\$2,288	\$1,454	100%	-10%
STEM+H Degrees	636	700	687	100%	33%

### Efficiency and Innovation

Online Learning	9.6%	12.3%	11.6%	100%	120%
Credits to Degree	140	141.3	138	0%	0%

Icons do not represent a global evaluation of institutional status on an indicator; they indicate change from baseline to targeted value only. Targets set through negotiation between CPE and institution. For more information on metrics, including definitions, visit: <http://dataportal.cpe.ky.gov/dashboard.shtm>



# STRONGER by DEGREES

## Kentucky Adult Education



**Progress Update**

**Presentation to the Council on Postsecondary Education**

**By Reecie Stagnolia, Vice President**

**November 16, 2012**

# The Challenge:

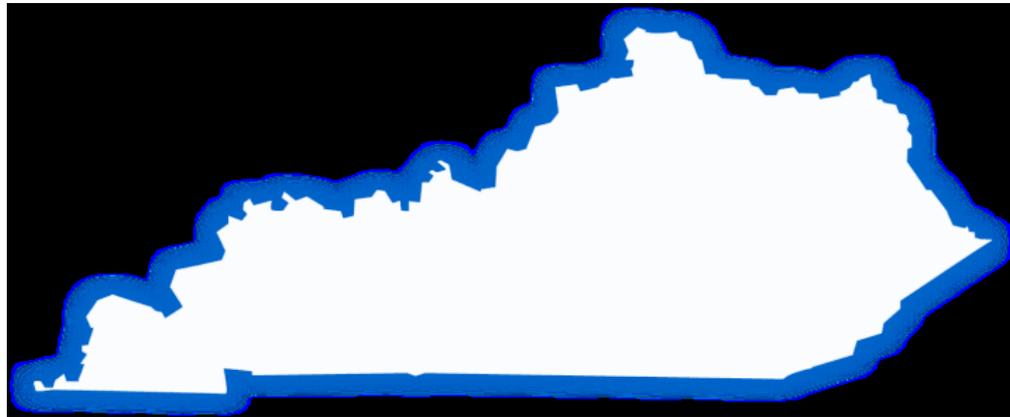


“Adult illiteracy is a fundamental barrier to every major challenge facing Kentucky, including early childhood education, education reform, economic development, and improving the health and well-being of Kentucky’s families and communities.”

*The Adult Education Act of 2000*



**Kentucky continues to rank low in many quality of life and standard of living indicators including: obesity, lung cancer, heart disease, poverty, incarceration rates, and per capita personal income.**

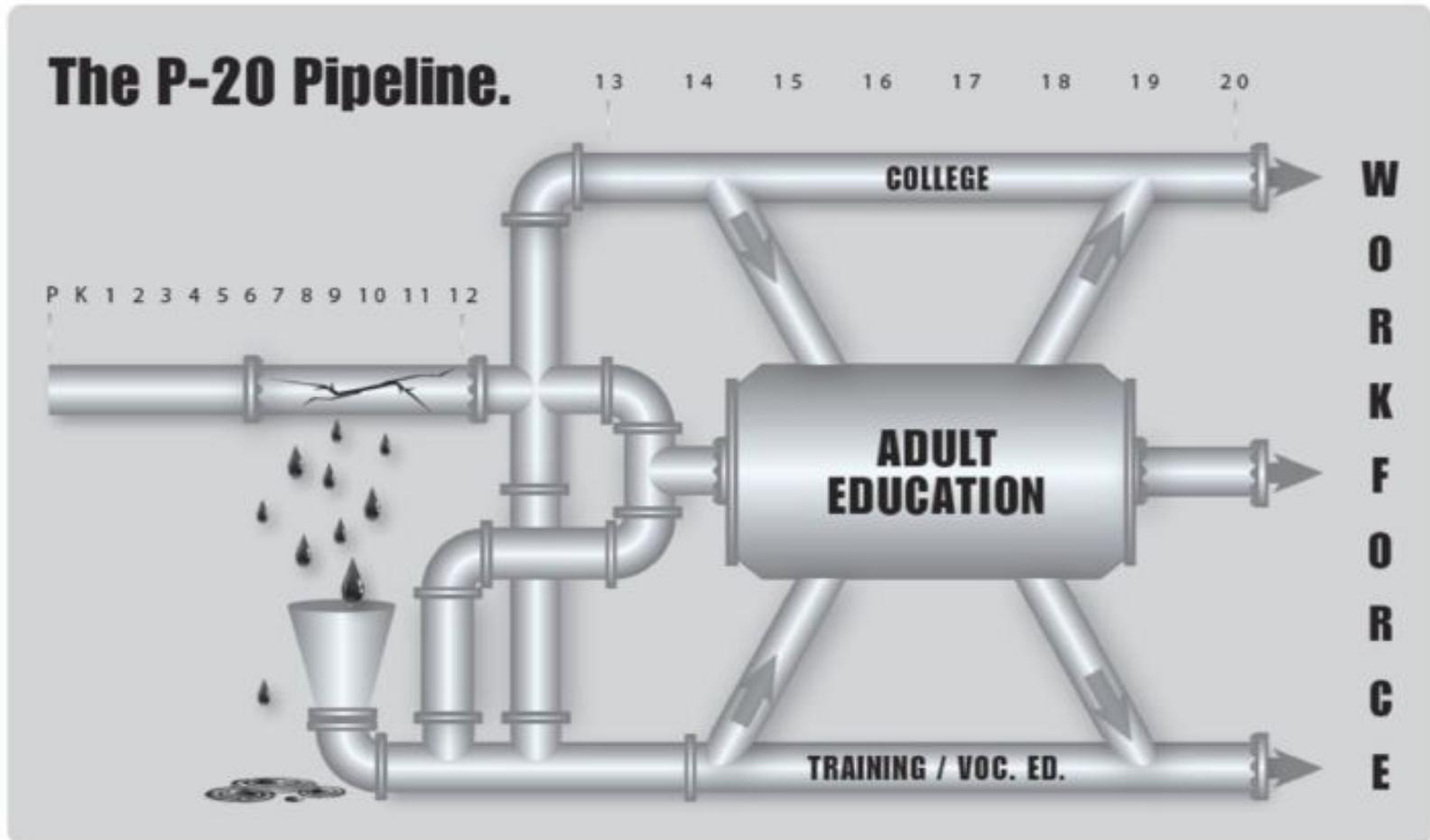


# **A Global War for Good Jobs is Coming**

**At the current rate, employers in 2025 will need about 23 million more degree holders than our nation's colleges and universities will have produced.**

**Approximately 2/3 of the nation's college completion goal will come from non-traditional students entering and staying in the pipeline.**

# The Leaky Pipeline



**By 2018, 54% of all jobs in Kentucky will require some level of postsecondary education.**

**Between now and 2018, Kentucky will need to fill 617,000 vacancies resulting from job creation, worker retirements and other factors. Of these job vacancies, 330,000 will require postsecondary credentials.**



*-Center on Education and the Workforce,  
Georgetown University, 2010*

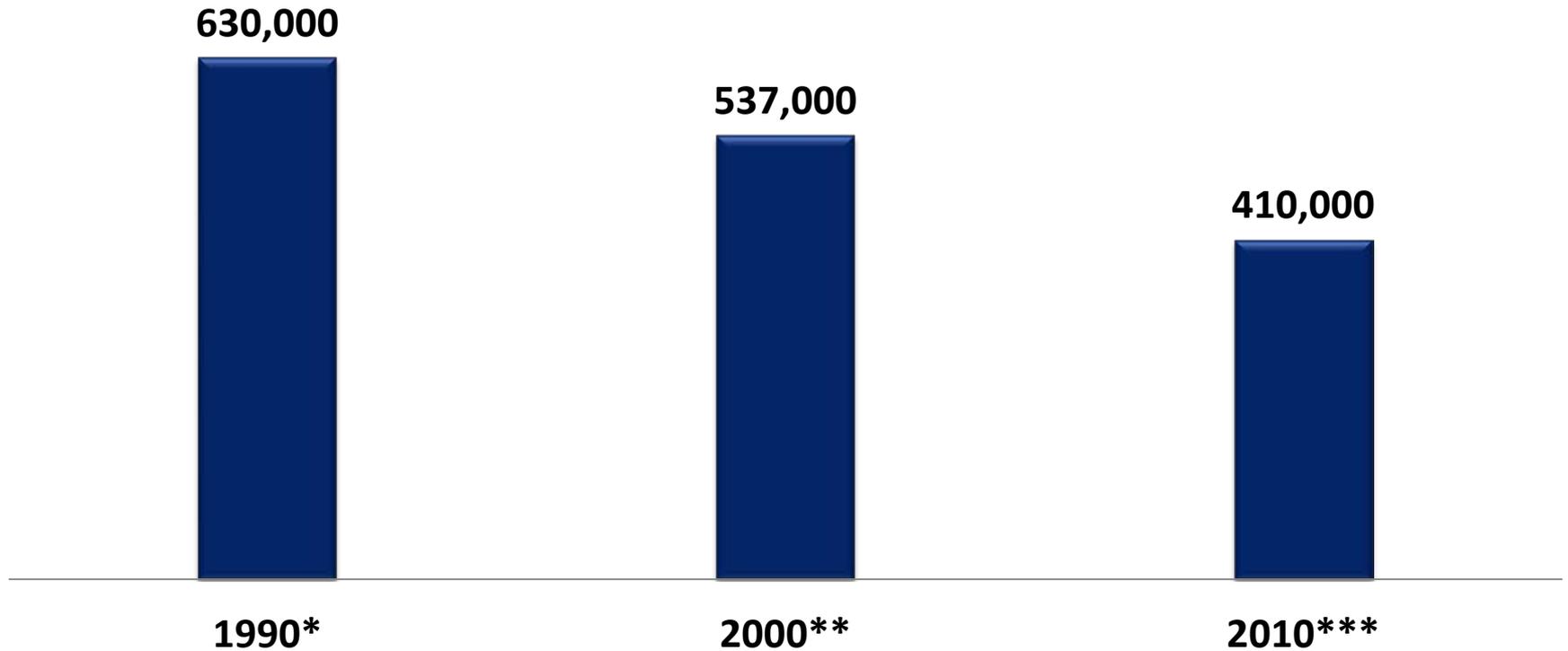


**HOW IS KENTUCKY DOING?**

# Kentucky's Adult Education System

*Decades of Progress*

**Population, 18-64, without a  
High School Credential**

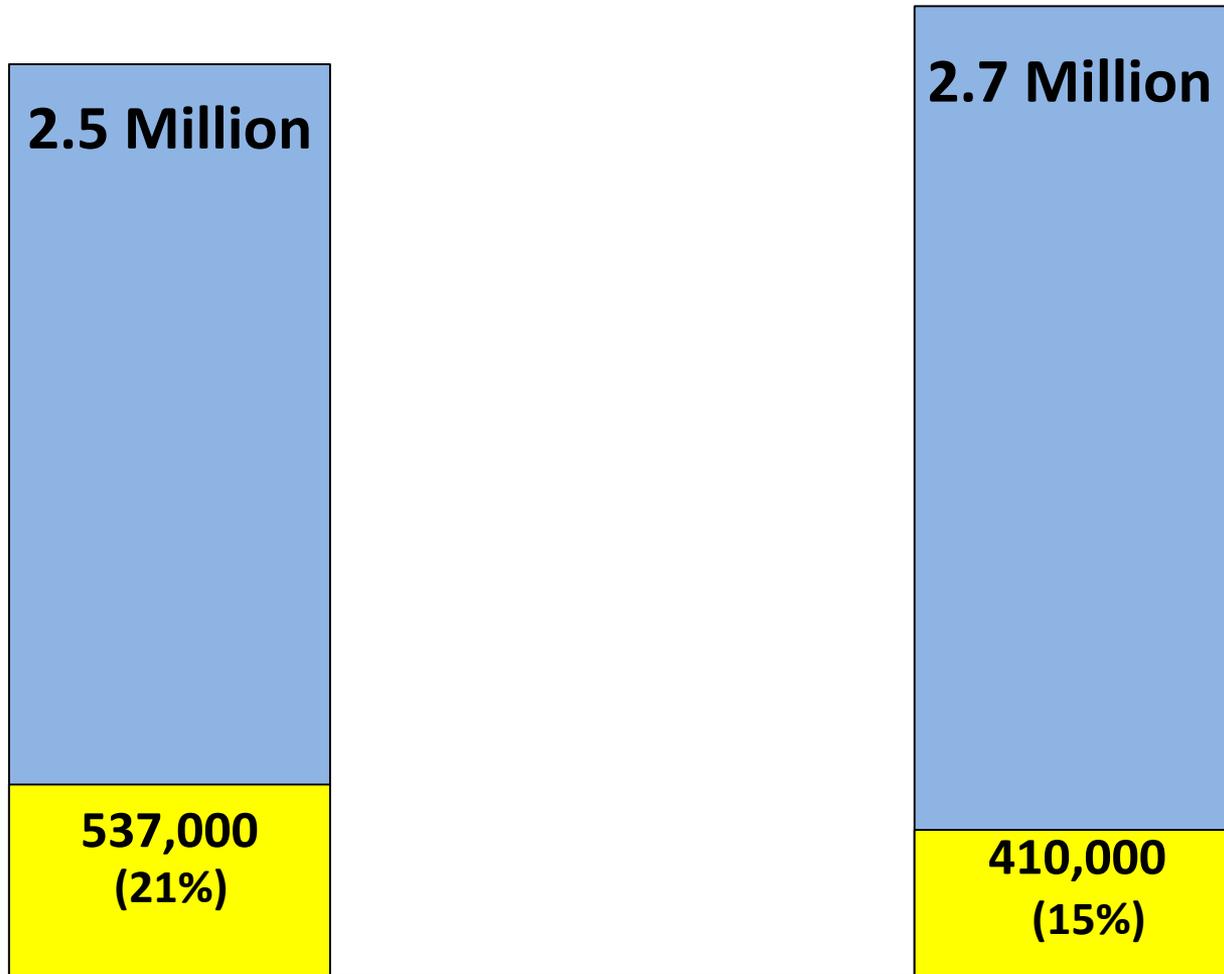


\* 1990 U.S. Census

\*\*2000 U.S. Census

\*\*\*2006-10 American Community Survey

# Working Age Population in Need of High School Equivalency.....A Decade of Progress



2000

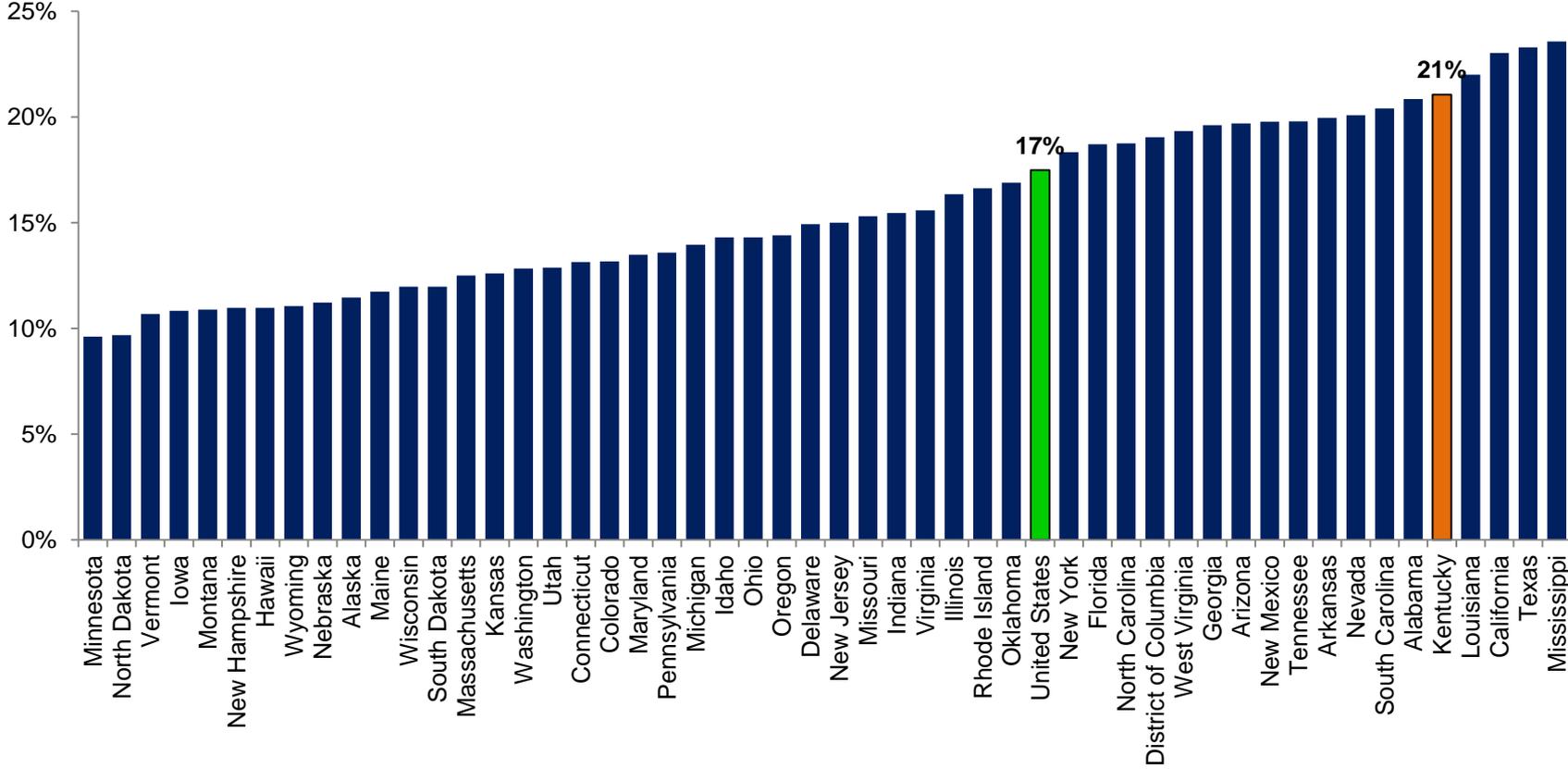
2010

Working Age Population (18-64)

Population less than HS/GED

# Percent of Population, 18-64, without High School Credential

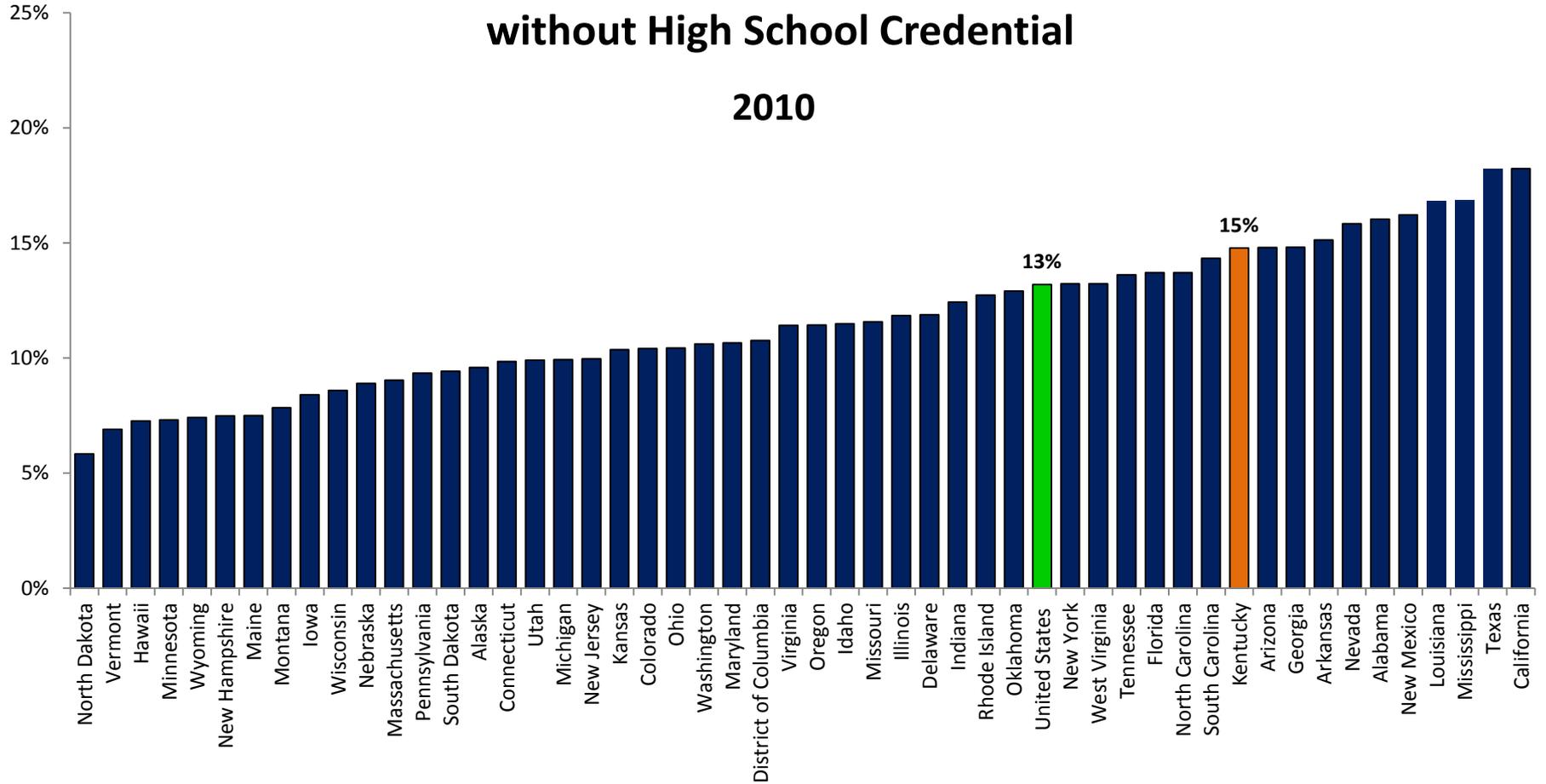
## 2000



Source: U.S. Census 2000

# Percent of Population, 18-64, without High School Credential

## 2010



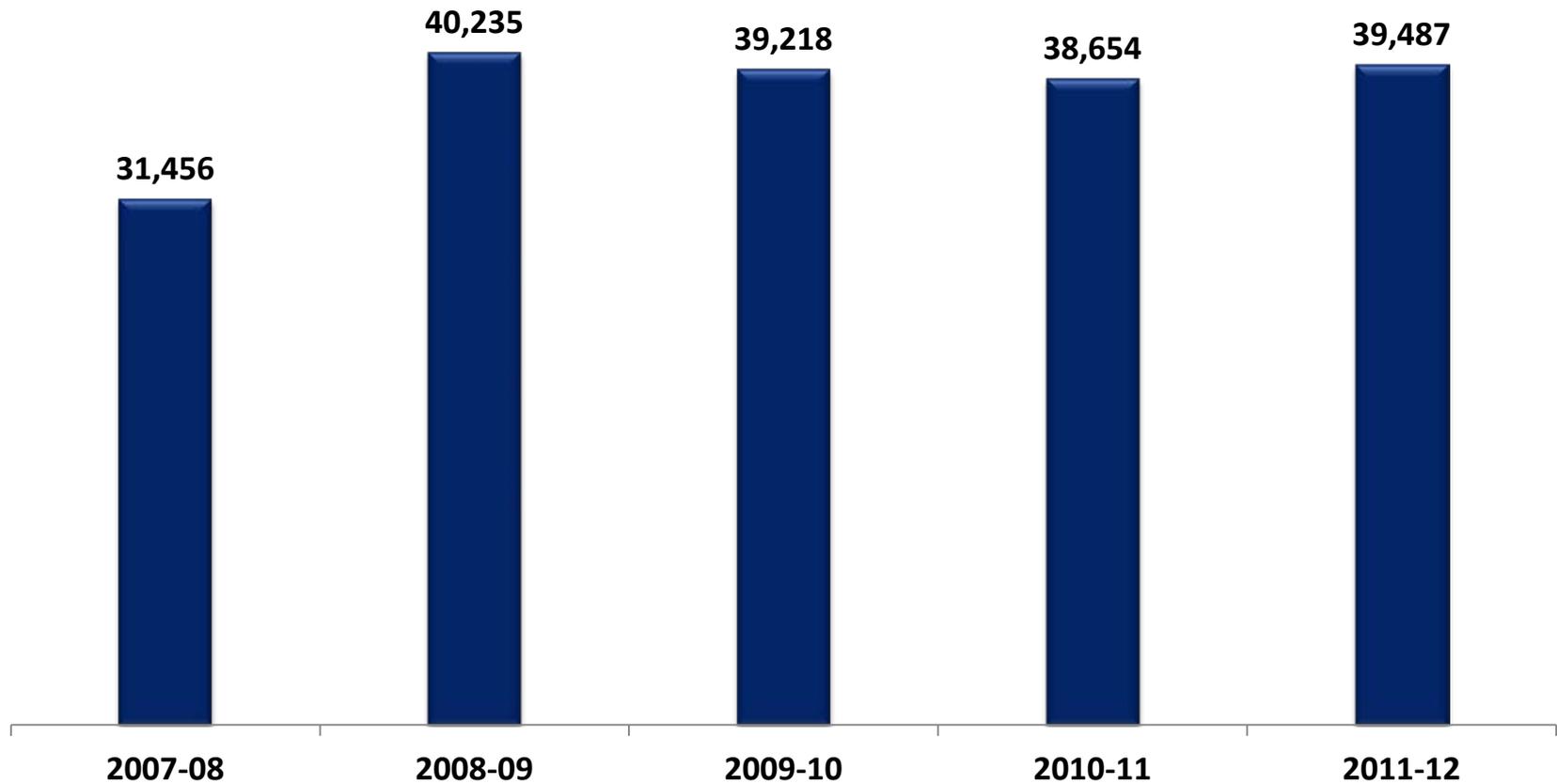
Source: 2010 American Community Survey, 1 year estimates





# KYAE Enrollment

## 2008-2012



# Student Profile

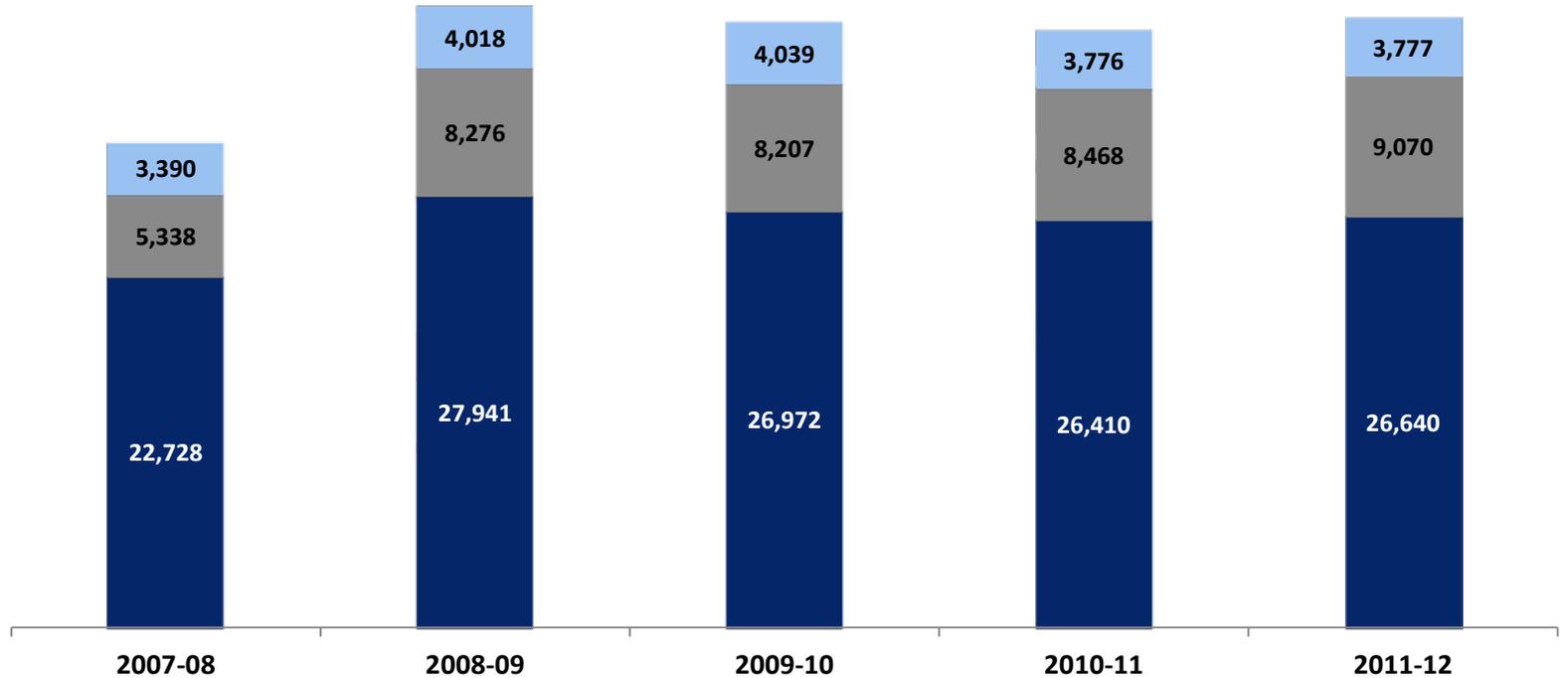
## Academic Level at Entry

### 2008-2012

■ Students enrolled in ESL (English as a second language)

■ Students enrolled in GED preparation or adult secondary education at 9th grade level or above

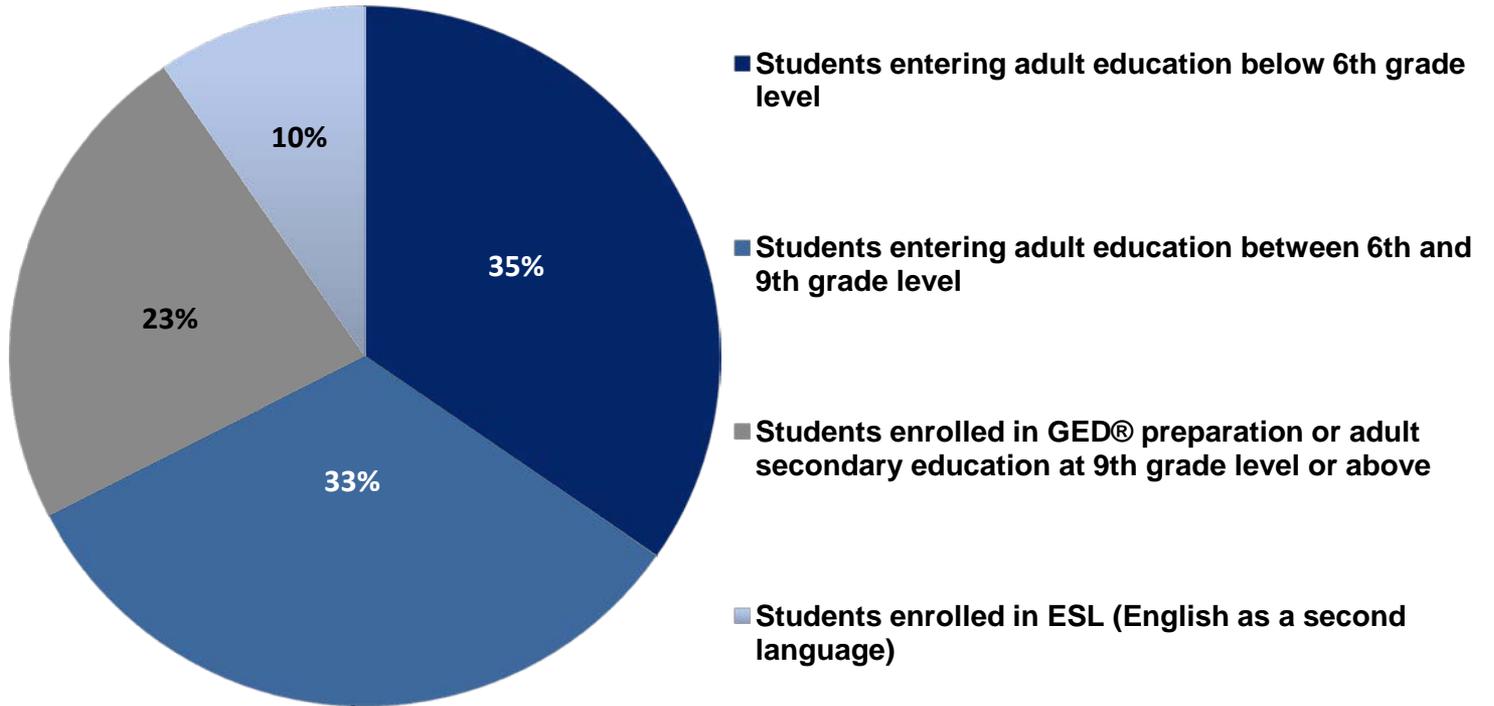
■ Students entering adult education between 0-8.9



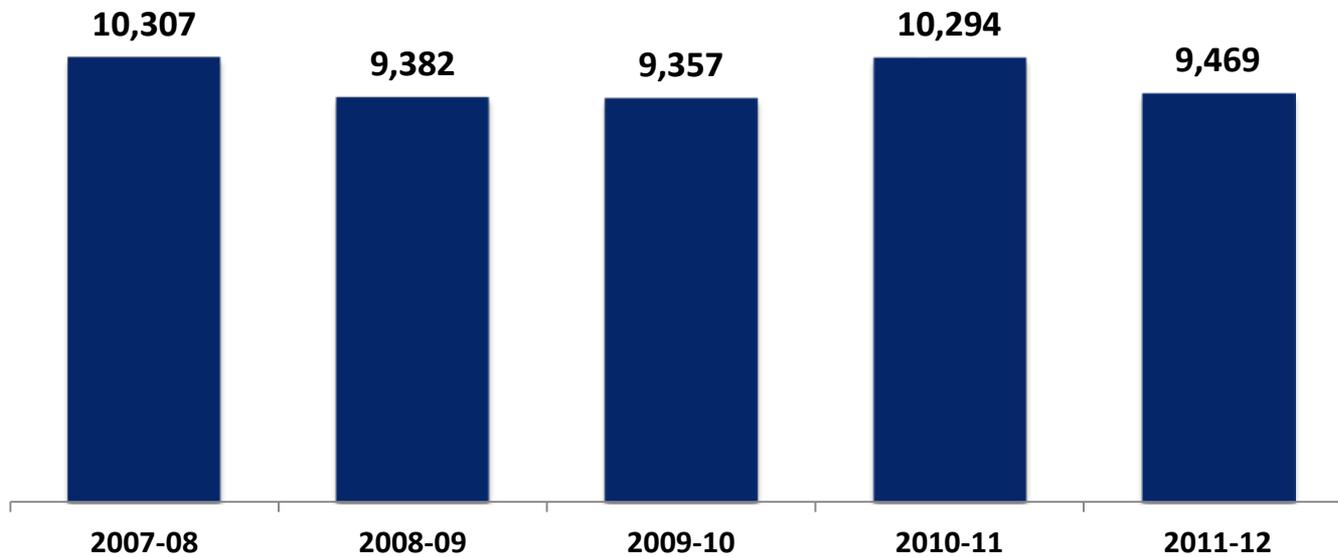
# Student Profile

## Academic Level at Entry

### 2011-2012



## GED® Graduates 2008-2012

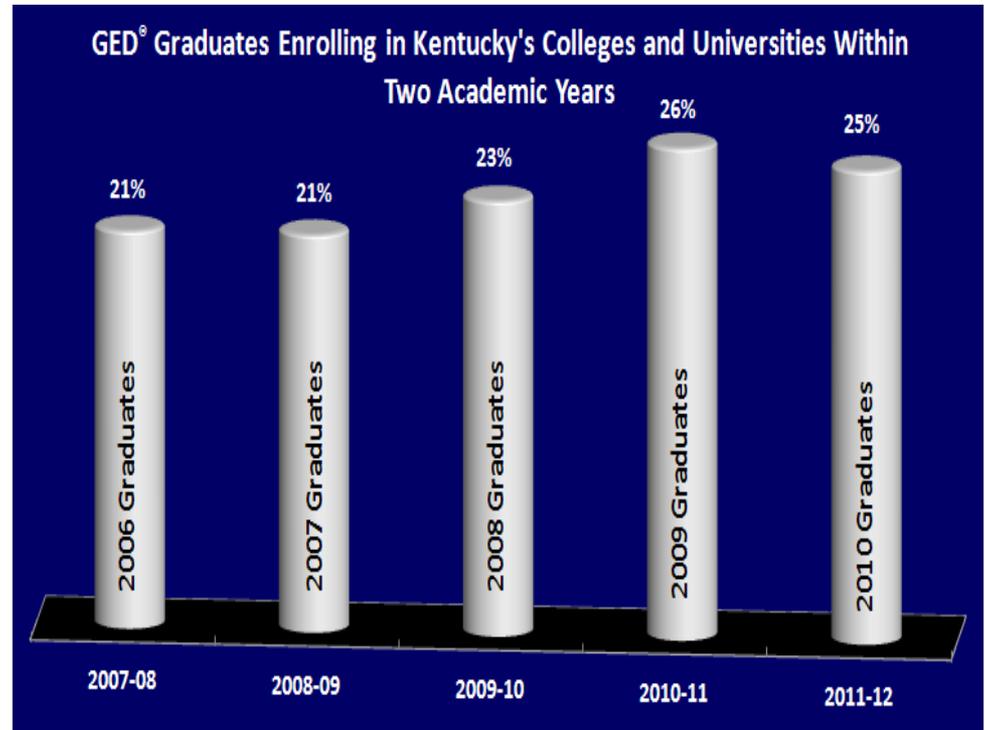


# GED® Graduates Enrolling in Kentucky's Colleges and Universities\* Within Two Academic Years

KYAE has set a goal of increasing the college-going rates of GED® graduates to 30 percent by 2015.

Of those who enrolled in postsecondary education by summer 2012:

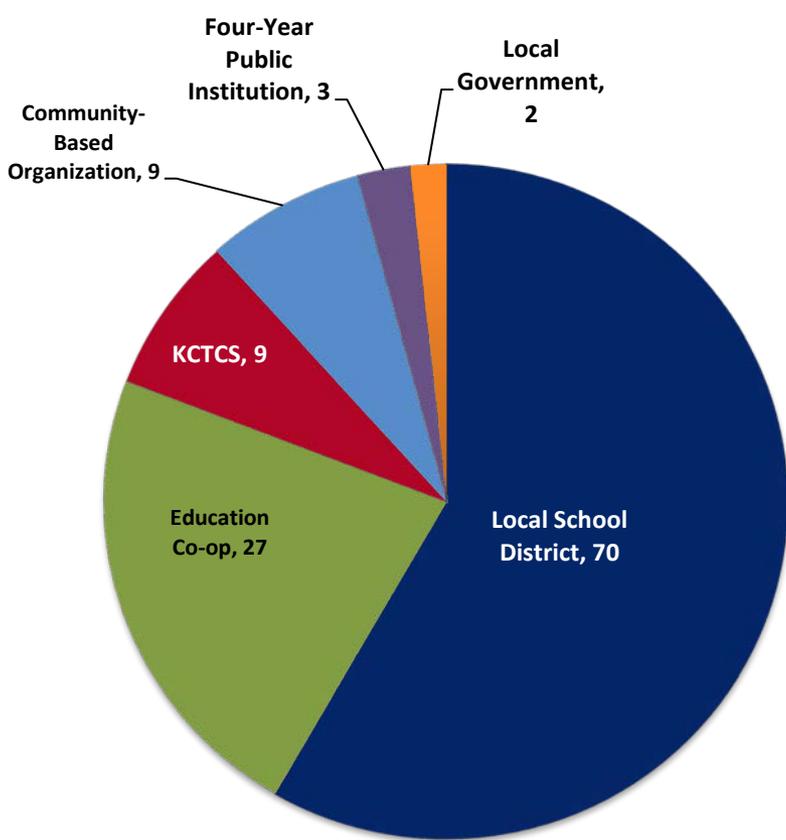
- 90% enrolled in KCTCS
- 7% enrolled in a public four-year institution
- 3% enrolled in an independent institution



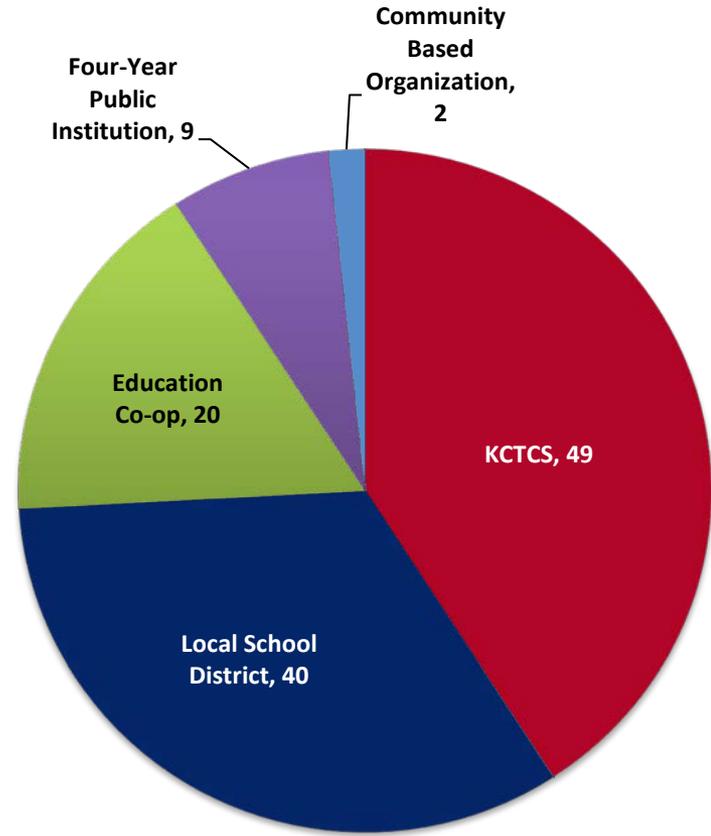
\* Kentucky's state-supported colleges and universities and the regionally accredited, non-profit, independent colleges and universities

**WHAT IS KENTUCKY DOING?**

# KYAE Provider Profile



2000-2001



2011-2012

# Adult Education of the Future

## *Reach Higher, America*

*Overcoming Crisis in the U.S. Workforce*

“The National Commission on Adult Literacy calls on Congress and state governments to make **postsecondary** and **workforce readiness** the new mission of the adult education and workforce skills system.”

Source: Report of the National Commission on Adult Literacy, June 2008



# FOUR AREAS OF FOCUS

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY &  
INNOVATION**

# Council on Postsecondary Education KENTUCKY ADULT EDUCATION

**VISION:** All Kentuckians will be prepared to succeed in a global economy.

**MISSION:** To prepare our students for college and career-readiness by delivering a world-class education.

**OBJECTIVE:** Increase the number of college-ready GED<sup>®</sup> graduates.



# College Readiness



**Policy Objective 2:** Increase the number of college-ready GED graduates.

## Strategy 2.1

Transform the delivery of adult education services leading to higher student engagement levels.

## Strategy 2.2

Implement initiatives to increase the number of Kentucky Adult Education students advancing to postsecondary education.

## Strategy 2.3

Attract, retain and prepare highly effective adult educators.



**A policy brief, “*Graduating to College: Three States Helping Adult Education Students Get a College Education,*” recently released by the Working Poor Families Project noted:**

“Kentucky is ahead of almost all other states in building the common core standards into its adult education system.”

“Kentucky has far more experience than most states in strengthening adult access to postsecondary education.”





National Center for Higher Education Management Systems

**In its recent report *“State Capacity for Leadership,”* the National Center for Higher Education Management Systems stated, “Among the states visited by NCHEMS, only Kentucky is deliberately focused on how to reach and ensure higher levels of college and career readiness preparation for adults and high school dropouts.”**

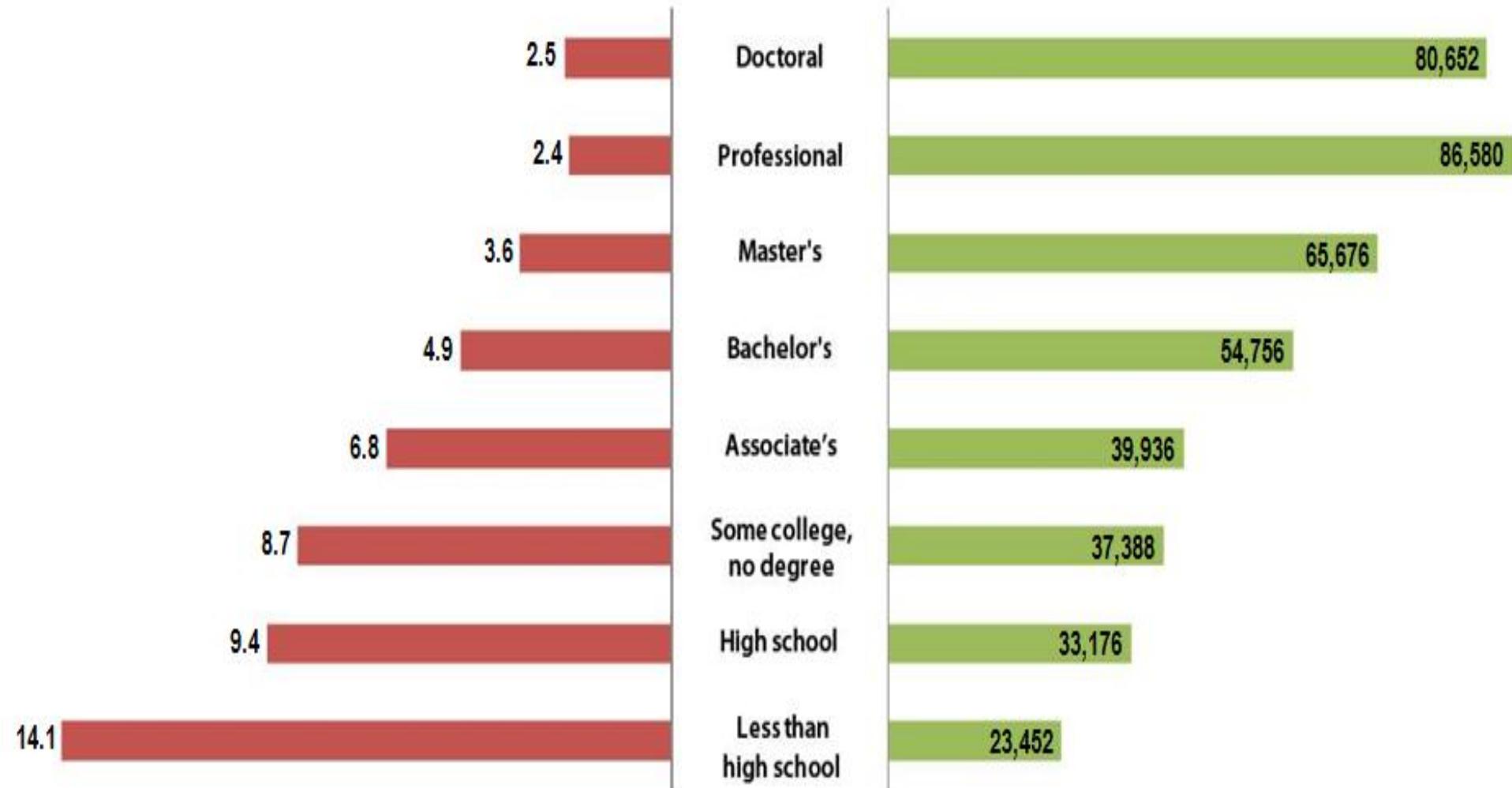
**In Kentucky and the Nation,  
Education Still Pays**

# Education Pays

Unemployment rate 2011 (%)

Educational Level

Annual Earnings in 2011 (\$)



Source: Bureau of Labor Statistics, Current Population Survey



“A preemptive focus on adult education actually saves governments money by reducing societal healthcare, public assistance and incarceration costs. Adult education also improves and expands the nation’s available pool of human capital by helping motivated but under educated people achieve gainful employment in today’s increasingly high-tech and global job market, and at a far lower cost per learner when compared to either K-12 or higher education.”

*“The Return on Investment from Adult Education and Training,”* a policy paper by the McGraw-Hill Research Foundation, May 2011



# STRONGER by DEGREES

## Kentucky Adult Education



**Progress Update**

**Presentation to the Council on Postsecondary Education**

**By Reecie Stagnolia, Vice President**

**November 16, 2012**

# President's Report to the Council on Postsecondary Education

Robert L. King – November 16, 2012



**Report on activities with the Institutional Chief Budget Officers** – The Chief Budget Officers group recently formed several work groups to review options and opportunities related to efficiencies and innovation as well as to begin reviewing strategies related to the 2014-16 postsecondary education biennial budget recommendation. As the work groups progress and form recommendations, the institutional presidents and the Council will be informed. The following provides an update on current activities in three of the work groups.

## Facilities Management Work Group

The Facilities Management Work Group is identifying strategies that can be implemented collaboratively or individually by institutions to generate savings and efficiencies to reduce the costs of producing a degree. The work group agreed to look at strategies to strengthen energy management as an initial step. One example is the Commonwealth Energy Management and Control System (CEMCS) currently being tested by the Kentucky Energy Cabinet with a test location at Elizabethtown Community and Technical College. CEMCS is an innovative software system that seeks to create savings through detailed evaluation of utility costs (bills). The Kentucky Energy Cabinet will demonstrate the software program at the next work group meeting, and a similar program created by Johnson Controls will be demonstrated at a future meeting.

## Institutional Debt Policy Work Group

The mission of the Debt Policy Work Group is to encourage all public institutions in Kentucky to strongly consider developing and implementing a board-approved, institutionwide debt policy. Currently two institutions, the University of Kentucky and the University of Louisville, have a board-approved debt policy, and Northern Kentucky University is currently vetting one. The Executive Director of the Finance and Administration Cabinet's Office of Financial Management, the agency in state government that is responsible for review and management of debt across government, will attend the next work group meeting to discuss the value of debt policies, how debt policies are viewed by external groups such as rating agencies, uniform approaches to developing debt policies, and the critical items that should be included in a debt policy. Additionally, the work group is reviewing debt policies implemented by universities in other states that can be used as a model as policies are developed by Kentucky institutions.

## Kentucky Revised Statutes (KRS) Mandates Work Group

This work group is reviewing all the mandated programs and waivers required in the Kentucky statutes to better assess the true cost associated with these programs. The work group plans to:

- Review the current mandates and recommend language changes to the university presidents.
- Collect and analyze the cost of mandates at Kentucky's public institutions.
- Develop a consistent method of reporting on the cost of mandates.

The group is also developing a survey regarding KRS mandated tuition waivers that will be a critical first step in gathering information about how the waivers are implemented at the various institutions. While this group hopes to look at how all tuition waiver mandates are implemented, special attention is being paid to the institutions' tuition waivers for employees.

**Rural Access Work Group Update** – The first meeting of the work group was held October 31 and was well attended by institutional representatives and state policy leaders. Chaired by Pam Miller, the work group began exploring the challenges of providing access to baccalaureate education in areas of Kentucky with perennially low levels of educational attainment. A report and recommendations will be presented to the Council at its April 2013 meeting.

**Kentucky Adult Education (KYAE)** – KYAE continues its national prominence as a leader in the adult education community.

“Graduating to College: Three States Helping Adult Education Students Get a College Education,” a policy brief released by the Working Poor Families Project, noted:

- Kentucky has far more experience than most states in strengthening adult access to postsecondary education.
- Kentucky is ahead of almost all other states in building the common core standards into its adult education system.

The Adult College Completion Toolkit, developed by the U.S. Department of Education's Office of Vocational and Adult Education (OVAE), touts KYAE's adoption and implementation of common core standards as a top state strategy for helping adults become college and career ready.

KYAE Vice President Reecie D. Stagnolia served on an OVAE technical work group to build the Employability Skills Framework website (<http://cte.ed.gov/employabilityskills/>), a central clearinghouse of resources on instruction and assessment for employability skills.

**McDonald's Campaign Release** – McDonald's restaurant owners/operators have partnered with Kentucky Adult Education for the seventh consecutive year to promote GED attainment. The campaign was initiated by Joe Graviss, a central Kentucky owner/operator and a member of the Council on Postsecondary Education. The project began in three of his restaurants in Franklin and Woodford Counties and has grown to 72 counties through his leadership.

Customers at restaurants represented by McDonald's of Central and Southeastern Kentucky, Paducah Co-op, Tri-State Co-op, Louisville Co-op, and Tri-Cities Co-op will see tray liners featuring a message encouraging GED attainment. The campaign is an extension of ongoing efforts to raise the educational attainment of adults by Kentucky Adult Education.

**CPE Agency Audit** – Due to the complexity and amount of funds flowing through the agency's budget, the Council annually contracts with an independent auditor to compile financial statements and perform the agency's financial audit. This audit is not statutorily required, but it serves the Council well to have an outside entity review Council finances, internal controls, and regulation and grant compliance. Blue and Company LLP, a certified public accounting agency in Lexington, conducted the audit this year.

For the year ending June 30, 2012, the auditors issued an unqualified opinion, stating that the Council's financial statements present fairly, in all material respects, the financial position of the agency. The firm noted one gain contingency stemming from a potential refund from an Adult Education local provider. The amount of the potential refund is not yet known.

The firm noted a couple of areas that could be strengthened in terms of internal controls and operating efficiencies. One relates to timely submission of subrecipient reports and another relates to timely submission of invoices from subrecipients. Although the submission of reports and invoices are dependent on outside agencies submitting documents to the Council, Council staff continues to work on monitoring the activity of its subrecipients in order to improve in both of these areas.

The Executive Committee met with representatives from the audit firm this morning to discuss the report and recommendations. The Executive Committee will consider the audit report for adoption.

**Update on Tax Reform** – After a series of a dozen public hearings across the Commonwealth since March, the Governor's Blue Ribbon Commission on Tax Reform is poised to release its final report in the next several weeks. At the October 23 meeting, the Commission, composed of 23 members, whittled down over 90 tax proposals to about 70. Council staff has been monitoring activity of the group and will keep members apprised of the work of the group. Reports and other resource materials related to the work of the Commission can be accessed at <http://ltgovernor.ky.gov/taxreform/Pages/default.aspx>

**LRC Pension Reform Review** – The 2012 Task Force on Kentucky Public Pensions comprised of fourteen legislators, including the two nonvoting chairs of the Senate and House Appropriations and Revenue Committees, has met five times since July. The Task Force, co-chaired by Senator Damon Thayer and Representative Mike Cherry, is being assisted in its work by the Pew Center on the States and the Laura and John Arnold Foundation. The Task Force is expected to release its recommendations later this month. Reports and other resource materials related to the work of the Task Force can be accessed at <http://www.lrc.ky.gov/committee/special/KPPTF/home.htm>.

**CPE Staff Highlights** – Our staff members continue to contribute their expertise in many strategic venues throughout Kentucky and the nation.

- Dennis Horn, Coordinator for Partners Services for GEAR UP Kentucky, received the 2012 Outstanding Alumni of the Fine Arts Award from Murray State University last month for his extensive background in state-level arts and arts education policy development. He has served as a grant program manager and executive director of the Kentucky Arts Council, volunteer board member for the Kentucky Museum of Art and Craft, and volunteer fundraiser and project coordinator for the renovation of the James Burnett Community Park in Shelbyville, among other accomplishments.
- John DeAtley and Sue Cain recently published the article, "A Commentary on Senate Bill 1: Kentucky's Architecture of Implementation," in *The Kentucky Journal of Excellence in College Teaching and Learning*. The article highlights the challenges of meeting the college readiness and degree completion goals in Senate Bill 1 (2009), including the process used by Kentucky in aligning standards, assessments, and accountability systems from preschool through postsecondary, and the manner in which professional development was made available for educators at all levels. The article can be found at <http://kjectl.eku.edu/sites/kjectl.eku.edu/files/files/Journal%2012/DeAtleyCain2012.pdf>.



# Do you know someone who needs a GED® diploma?

Free adult education classes are offered in your county. For more information, call toll-free 1-800-928-7323 or visit [www.kyae.ky.gov](http://www.kyae.ky.gov)

## With a good education you can:

- ▶ Better support your family
- ▶ Help your children succeed in school
- ▶ Make more money

**Turn it and Learn it!**

**Nutrition information on reverse**



# We earned a GED® diploma. So can you!



Angel worked at a steel mill. When it closed, she earned a GED diploma and enrolled in nursing school.

- ▶ Better support your family
- ▶ Help your children succeed in school
- ▶ Make more money

**Turn it  
and  
Learn it!**

**Nutrition information  
on reverse**



Leah left high school and worked several low-wage jobs. She earned a GED diploma and went on to medical school.



James earned his GED diploma and got college scholarships. He's the first in his family to go to college.

Free adult education classes are offered in your county. For more information, call toll-free **1-800-928-7323** or visit [www.kyae.ky.gov](http://www.kyae.ky.gov)



# Three Steps to a GED<sup>®</sup> diploma

- 1 Visit the adult education center in your county and sign up for free classes.
- 2 Take the free GED practice test to make sure you're ready for the actual test.
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**Report for the Council on Postsecondary Education Committee Meeting**  
**From**  
**Commissioner Terry Holliday**  
**November 15-16, 2012**

**Unbridled Learning Test Scores Released on Nov. 2, 2012**

The Kentucky Department of Education released test score and school/district accountability data on Friday, Nov. 2.

This marks the first release of data from the Unbridled Learning accountability model, which Kentucky implemented beginning in the 2011-12 school year. The data reflects test scores and other information from that school year.

The Unbridled Learning model holds public schools and districts accountable for five primary areas:

- **Achievement** – student performance on subject-area tests
- **Gap** – gaps in academic performance among students who are ethnic minorities, have disabilities, are English language learners or come from low-income households and students who do not fit into those categories
- **Growth** – student academic growth in reading and mathematics
- **College/Career Readiness** – how well schools and districts prepare students for life after high school
- **Graduation Rate** – how many students graduate on time

Each school and district received an overall score on a scale from 1 to 100. Those scores are rank-ordered by district and by elementary, middle and high school levels; then percentiles are established so that each school and district receives a percentile rank.

Schools and districts also received overall classifications, based on their overall scores:

- **Distinguished** – the top 10 percent of districts or schools from the elementary, middle and high school levels (90th percentile)
- **Proficient** – in the top 30 percent of districts or schools from the elementary, middle and high school levels (70th percentile)
- **Needs Improvement** – schools/districts falling outside of the Proficient or Distinguished categories and not meeting their AMOs (at or below the 69th percentile)

For specific details, including disaggregated data by district and school, visit the School Report Card on the KDE website at the following web address:

<http://applications.education.ky.gov/SRC/>. You can also see the press release on the test score data at this web address: <http://education.ky.gov/comm/Documents/R077data.pdf>.

***Close the Deal*** – This fall, Lieutenant Jerry Abramson partnered with the Kentucky Department of Education’s Operation Preparation program to work with school administrators, community businesses, and local elected officials on creating a culture that emphasizes college and career advising for seniors through the Close the Deal program. This program was designed to provide schools and their surrounding communities the opportunity to work with their students in planning for college and/or their future careers. The goal of the Close the Deal program is

designed to create a strong college-going culture in schools with low college-going rates; support high school counselors to more effectively assist students in college application and enrollment; and engage the business and postsecondary communities by providing guidance and resources to assist students in establishing and meeting postsecondary goals.

For the 2012-2013 year, Campbell County High School, Bullitt Central High School and Lawrence County High School held Close the Deal events. We are hopeful that more schools and districts will launch these kinds of events next year.

### **Kentucky Board of Education Finalizes Regulation on Restraint and Seclusion**

At its October meeting, the Kentucky Board of Education finalized 704 KAR 7:160, Use of Physical Restraint and Seclusion in Public Schools. After coming back to the board over the course of several meetings, it was the consensus of the board members that the provisions in the regulation are necessary to provide guidance to school and district personnel on the use of restraint and seclusion only when there is risk of harm to the student or others. Additionally, it was emphasized that the approach outlined in the regulation focuses on training and prevention.

There has not been unanimous agreement on the content of this regulation from various constituent groups. However, department staff took all comments offered through the public hearing process seriously and many of the suggested changes were made. It will now proceed through the legislative committee review process.

In the meantime, one of the board's and department's partners has issued a press release and report on this topic in support of this regulation. I encourage all of you to go to my blog and review Protection and Advocacy's press release on this topic at the following web address: <http://education.ky.gov/CommOfEd/blog/Documents/102612%20Restraint%20and%20Seclusion%20in%20Kentucky.pdf>. The report itself, *Restraint & Seclusion – The Reality in Kentucky Schools*, can be found at the following web address: <http://education.ky.gov/CommOfEd/blog/Documents/Restraint%20and%20Seclusion%20booklet.pdf>.

### **Kentucky Board of Education Approves Teaching Conditions Standards**

The Kentucky Board of Education approved the Kentucky Teaching Conditions Standards at its October 9 meeting that are state standards for teaching conditions so that districts and schools understand the key elements of building a positive school climate. These standards resulted from the recommendations that came out of the final report on the 2012 TELL Kentucky Survey.

To see the standards, go to the following web address and then go down to item XVII.: <http://portal.ksba.org/public/Meeting.aspx?PublicAgencyID=4388&PublicMeetingID=7897&AgencyTypeID=1>.

**Next Kentucky Board of Education Meeting:** December 5, 2012

# College and Career Readiness Presentation

Council on Postsecondary Education

November 16, 2012

Western Kentucky University

<http://applications.education.ky.gov/SRC/>

## High School College/Career Ready

		College Ready	Career Ready			College and/or Career Ready		
Category	Number of Graduates - Students with High School Diploma or Certificate of Attainment	Number College Ready <sup>1</sup>	Number Career Ready Academic <sup>2</sup>	Number Career Ready Technical <sup>2</sup>	Number Career Ready Total <sup>2</sup>	Non-Duplicated Total <sup>3</sup>	Percentage of graduates (high school diploma or certificate of attainment) College and/or Career Ready	Accountability Points with Bonus <sup>4</sup>
Level	State	State	State	State	State	State	State	State
▶ <a href="#">All Students</a>	43,116	18,741	5,480	7,483	3,413	20,343	47.2	51.8

Note: Because students may achieve both college and career readiness, numbers in the College Ready and Career Ready columns may not equal the non-duplicated total.

<sup>1</sup>The College Ready indicator includes graduates who met the Kentucky Council on Postsecondary Education (CPE) Systemwide Benchmarks for Reading (20), English (18), and Mathematics (19) on any administration of the ACT. The College Placement Tests indicator includes students who passed a college placement test (Compass or KYOTE).

<sup>2</sup>The Career Ready indicator includes graduates who met benchmarks for Career Ready Academic (ASVAB or ACT WorkKeys) or Career Ready Technical (KOSSA or received an Industry-Recognized Career Certificate). Graduates that have met both career ready benchmarks are included in each respective column which could result in the same student being counted in multiple columns.

<sup>3</sup>This total includes only individual graduates (non-duplicated) who received a high school diploma or certificate of attainment. Graduates with a diploma could have met both college ready and career ready benchmarks. Graduates with a certificate of attainment must have met the readiness standards on the Transition Attainment Record (TAR). This is not a total of the college ready and career ready columns.

<sup>4</sup>The Accountability Points with Bonus is calculated using the Percentage of Graduates (high school diploma or certificate of attainment) College and/or Career Ready AND a Half point bonus for graduates meeting College Ready (ACT or COMPASS or KYOTE) AND Career Ready Technical (KOSSA or Industry Certificates).

Note: Percentages may not sum to 100% due to rounding. State results are based on the standard grade configuration of K-5, 6-8 and 9-12.

"\*\*\*\*" indicates unreportable populations with fewer than 10 students or populations where all students score at the same performance level.

"---" indicates that counts are suppressed to protect student identification required by the Family Educational Rights and Privacy Act (FERPA).

## High School College/Career Ready

		College Ready	Career Ready			College and/or Career Ready		
Category	Number of Graduates - Students with High School Diploma or Certificate of Attainment	Number College Ready <sup>1</sup>	Number Career Ready Academic <sup>2</sup>	Number Career Ready Technical <sup>2</sup>	Number Career Ready Total <sup>2</sup>	Non-Duplicated Total <sup>3</sup>	Percentage of graduates (high school diploma or certificate of attainment) College and/or Career Ready	Accountability Points with Bonus <sup>4</sup>
Level	State	State	State	State	State	State	State	State
Male	21,532	8,874	3,101	3,687	1,854	9,833	45.7	50.0
Female	21,232	9,824	2,364	3,782	1,553	10,463	49.3	54.2
White (Non Hispanic)	34,251	16,069	5,115	6,753	3,219	17,557	51.3	56.5
African American	4,123	1,017	119	302	58	1,048	25.4	27.2
Hispanic	909	304	62	100	38	323	35.5	38.1
Asian	505	306	22	43	11	310	61.4	64.4
American Indian or Alaska Native	22	3	1	2	1	4	18.2	18.2
Native Hawaiian or Other Pacific Islander	27	13	1	5	1	13	48.1	53.7
Two or more races	3,279	1,029	160	278	85	1,088	33.2	35.5
Migrant	***							
Limited English Proficiency	153	1	0	2	0	1	0.7	0.7
Free/Reduced-Price Meals	19,303	5,667	2,583	3,227	1,542	6,565	34.0	37.5
With Disability	3,064	269	180	257	81	344	11.2	11.9
Disability - Alternate Only	306	0	0	0	0	121	39.5	39.5

## College and Career Readiness (CCR)

*College/Career Readiness for schools and districts reflects how many students are ready for college and/or careers, based on test scores and certifications earned. It is measured by EXPLORE scores for middle school and at the high school ACT benchmarks, college placement tests and career measures. Accountability is based on students enrolled a full academic year (100 days).*

### Middle School College/Career Ready Percent Met EXPLORE Benchmarks

Category	Number Tested	English	Reading	Mathematics	Science	Total Points
Level	State	State	State	State	State	State
▶ <a href="#">All Students</a>	49,933	60.1	41.9	30.3	14.1	44.1

Note: Benchmarks for English (13), Mathematics (17) and Reading (15) as set by ACT, Inc. Total points is an average of the three percentages reported for English, Mathematics and Reading.

## Achievement Scores for Accountability by Grade Level- Novice, Apprentice, Proficient, Distinguished (NAPD)

### READING - Performance Level

	Number Accountable 100 days enrolled	Percent Novice	Percent Apprentice	Percent Proficient	Percent Distinguished	Percent Proficient/Distinguished	Percent Bonus	NAPD Calculation
Level	State	State	State	State	State	State	State	State
▶ <a href="#">Elementary School</a>	152,121	26.3	25.7	31.4	16.6	48.0	0.0	60.9
▶ <a href="#">Middle School</a>	150,651	28.9	24.3	30.1	16.7	46.8	0.0	59.0
▶ <a href="#">High School</a>	47,880	36.4	11.4	41.5	10.7	52.2	0.0	57.9

### MATHEMATICS - Performance Level

	Number Accountable 100 days enrolled	Percent Novice	Percent Apprentice	Percent Proficient	Percent Distinguished	Percent Proficient/Distinguished	Percent Bonus	NAPD Calculation
Level	State	State	State	State	State	State	State	State
▶ <a href="#">Elementary School</a>	152,121	21.2	38.3	30.4	10.0	40.4	0.0	59.6
▶ <a href="#">Middle School</a>	150,651	21.2	38.2	31.0	9.6	40.6	0.0	59.7
▶ <a href="#">High School</a>	40,638	26.6	33.4	33.3	6.7	40.0	0.0	56.7

### SCIENCE - Performance Level

	Number Accountable 100 days enrolled	Percent Novice	Percent Apprentice	Percent Proficient	Percent Distinguished	Percent Proficient/Distinguished	Percent Bonus	NAPD Calculation
Level	State	State	State	State	State	State	State	State
▶ <a href="#">Elementary School</a>	49,841	6.2	25.0	40.4	28.4	68.8	22.2	92.4
▶ <a href="#">Middle School</a>	49,940	10.8	27.5	44.1	17.7	61.8	6.9	79.0
▶ <a href="#">High School</a>	45,745	24.8	44.9	23.8	6.5	30.3	0.0	52.8

### SOCIAL STUDIES - Performance Level

	Number Accountable 100 days enrolled	Percent Novice	Percent Apprentice	Percent Proficient	Percent Distinguished	Percent Proficient/Distinguished	Percent Bonus	NAPD Calculation
Level	State	State	State	State	State	State	State	State
▶ <a href="#">Elementary School</a>	51,303	10.3	29.9	45.0	14.8	59.8	4.5	77.0
▶ <a href="#">Middle School</a>	49,806	10.4	31.1	40.1	18.5	58.6	8.1	78.2
▼ <a href="#">High School</a>	43,507	37.4	23.2	26.4	13.1	39.5	0.0	51.1

## ACT

*ACT is a college entrance exam provided of Kentucky high school juniors. The subjects tested are English, Mathematics, Reading and Science. The number of students listed in the Assessment results reflects students tested at a school. This number may differ from the Accountability tab. Schools must test all students, but are only accountable for students enrolled a full academic year (100 days).*

### ACT GRADE 11 AVERAGE SCORE

Grade 11	Number of Students	English	Mathematics	Reading	Science	Overall Composite
Level	State	State	State	State	State	State
All Students	44,516	18.4	18.8	19.0	19.1	19.0

### ACT GRADE 11 BENCHMARKS

Percent of Students Meeting the Kentucky Council on Postsecondary Education's (CPE's) College Readiness Benchmarks on the ACT (18 on English; 19 on Mathematics; and 20 on Reading)

Grade 11	Number of Students	Percent Meeting English Benchmark	Percent Meeting Mathematics Benchmark	Percent Meeting Reading Benchmark
Level	State	State	State	State
All Students	44,516	52.2	38.6	41.9

Note: Percentages may not sum to 100% due to rounding. State results are based on the standard grade configuration of K-5, 6-8 and 9-12.

"\*\*\*" indicates unreportable populations with fewer than 10 students or populations where all students score at the same performance level.

"---" indicates that counts are suppressed to protect student identification required by the Family Educational Rights and Privacy Act (FERPA).

## PLAN

*PLAN is a college-readiness test for grade 10 that measures achievement in English, Mathematics, Reading and Science. The number of students listed in the Assessment results reflects students tested at a school. This number may differ from the Accountability tab. Schools must test all students, but are only accountable for students enrolled a full academic year (100 days).*

### PLAN GRADE 10 AVERAGE SCORE

Grade 10	Number of Students	English	Mathematics	Reading	Science	Overall Composite
Level	State	State	State	State	State	State
All Students	48,955	16.1	16.8	16.6	17.9	17.0

### PLAN GRADE 10 BENCHMARKS

Percent of Students Meeting ACT's Benchmarks on PLAN (15 on English; 19 on Mathematics; 17 on Reading; 21 on Science)

Grade 10	Number of Students	Percent Meeting English Benchmark	Percent Meeting Mathematics Benchmark	Percent Meeting Reading Benchmark	Percent Meeting Science Benchmark
Level	State	State	State	State	State
All Students	48,955	63.0	24.8	44.0	21.1

Note: Percentages may not sum to 100% due to rounding. State results are based on the standard grade configuration of K-5, 6-8 and 9-12.

\*\*\*\* indicates unreportable populations with fewer than 10 students or populations where all students score at the same performance level.  
 --- indicates that counts are suppressed to protect student identification required by the Family Educational Rights and Privacy Act (FERPA).

## EXPLORE

*EXPLORE is a high school readiness test for grade 8 that measures achievement in English, Mathematics, Reading and Science. The number of students listed in the Assessment results reflects students tested at a school. This number may differ from the Accountability tab. Schools must test all students, but are only accountable for students enrolled a full academic year (100 days).*

### EXPLORE GRADE 8 AVERAGE SCORE

Grade 8	Number of Students	English	Mathematics	Reading	Science	Overall Composite
Level	State	State	State	State	State	State
All Students	49,310	14.3	15.3	14.4	16.3	15.2

### EXPLORE GRADE 8 BENCHMARKS

Percent of Students Meeting ACT's Benchmarks on EXPLORE (13 on English; 17 on Mathematics; 15 on Reading; 20 on Science)

Grade 8	Number of Students	Percent Meeting English Benchmark	Percent Meeting Mathematics Benchmark	Percent Meeting Reading Benchmark	Percent Meeting Science Benchmark
Level	State	State	State	State	State
All Students	49,310	60.6	30.5	42.2	14.2

Note: Percentages may not sum to 100% due to rounding. State results are based on the standard grade configuration of K-5, 6-8 and 9-12.

"\*\*\*\*" indicates unreportable populations with fewer than 10 students or populations where all students score at the same performance level.

"---" indicates that counts are suppressed to protect student identification required by the Family Educational Rights and Privacy Act (FERPA).

**Council on Postsecondary Education  
November 16, 2012**

## Improving Educator Quality State Grant Program

**ACTION:** The staff recommends that the Council on Postsecondary Education award federal *No Child Left Behind*, Title II, Part A, funds in the amount of \$895,000 for January 1, 2013 – June 30, 2014, to support seven projects.

- *Reading for the 21<sup>st</sup> Century: Improving Reading Comprehension Through Project-Based Learning* (Morehead State University): \$135,000 - Year 2
- *Algebraic Dynamic Duo: Integrating Hands-On Learning and Problem Solving to Increase Student Achievement* (Morehead State University): \$130,000
- *Developing Standards-Based Digital Content for Next Generation Learning* (Murray State University): \$90,000 - Year 2
- *FLIP: Using Video Podcasts for Mathematics Instruction and Intervention* (Northern Kentucky University): \$130,000
- *Collaborative for Inquiry-Based Instruction* (Northern Kentucky University): \$130,000
- *Continuous Assessment and Algebraic Thinking: Keys for Career and College Readiness* (University of Kentucky): \$150,000 - Year 2
- *Success in Algebra: Improving Special Education Teaching Practice* (University of Kentucky): \$130,000

The Improving Educator Quality State Grant Program awards grants to partnerships that deliver research-based professional development programs to P-12 teachers. To be eligible, a partnership must include a postsecondary institution's school of arts and sciences and its teacher preparation program, as well as at least one high-need local school district. The program enables states to fund training for teachers and administrators in any core academic subject.

Senate Bill 1 (2009 Regular Session) was signed by the Governor March 26, 2009. The bill calls upon the Kentucky Department of Education, in collaboration with the Kentucky Council on Postsecondary Education, to plan and implement a comprehensive process for revising academic content standards. Working collaboratively, the agencies have developed a comprehensive process to revise standards in all content areas. A comprehensive process was also developed to create a unified strategy to reduce college remediation rates and increase graduation rates of postsecondary students with developmental education needs.

Kentucky's participation in the Common Core Standards initiative for English/language arts and mathematics ensures that the tenets of Senate Bill 1 (codified as KRS 158.6451) are met. The Common Core State Standards Initiative is a state-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO). The Kentucky Department of Education, the Education Professional Standards Board, and the Council on Postsecondary Education jointly adopted these standards February 10, 2010.

The standards are aligned with college and work expectations, include rigorous content and application of knowledge through high-order skills, build upon strengths and lessons of current state standards, are internationally-benchmarked so that all students are prepared to succeed in the global economy and society, and are evidence- and/or research-based.

To that end, the Council continues to focus the Improving Educator Quality State Grant Program on projects that fully integrate the Common Core Standards and related assessments in a way that assists teachers in providing intervention in content areas for students in need of accelerated learning.

External reviewers and content-area specialists reviewed 12 grant proposals and made recommendations to the Council staff. Seven proposals, including three renewals, were selected. Brief descriptions of these projects follow.

**Morehead State University: \$135,000 - Year 2**

*Reading for the 21<sup>st</sup> Century: Improving Reading Comprehension through Project-Based Learning*

Krista Barton, principal investigator

Morehead State University, in collaboration with Hazard Community and Technical College, will engage with 60 science, social studies, reading, and collaborating special needs teachers in a professional development delivery system that begins with on site data assessment meetings in every school followed by a summer institute. The project will enhance skills in recognizing reading difficulties and making appropriate content-based interventions or referrals for assistance in reading instruction. The project also will help teachers to implement instructional practices, informed by scientifically-based research, for teaching reading for comprehension in social studies and science.

**Morehead State University: \$130,000**

*Algebraic Dynamic Duo: Integrating Hands-On Learning and Problem Solving to Increase Student Achievement*

Krista Barton, principal investigator

Morehead State University will engage 40 middle and high school mathematics and mathematics-collaboration special education teachers. The project's objectives are (1) identify students in need of accelerated learning through rigorous and scientifically researched assessment practices to make appropriate content-based interventions for assistance in algebra instruction, especially students beyond eighth grade still struggling with algebra concepts; (2) implement instructional practices, informed by scientifically based research, for teaching algebra with a focus on depth of knowledge in algebraic concepts as defined by Common Core Standards; (3) fully integrate EPAS professional development that assists teachers in analyzing EPAS scores to inform instruction and strategies to assist student achievement on these tests; and (4) empower teachers through self-reflection and analysis in the creation of individual action plans.

**Murray State University: \$90,000 - Year 2**

*Developing Standards-Based Digital Content for Next Generation Learning*

Yuejin Xu, principal investigator

Murray State University, in collaboration with Madisonville Community College, will offer professional development to help mathematics teachers meet the requirements of the Common Core Standards and help them learn to effectively use standards-based digital content for smart devices for students in need of accelerated learning. Through intensive summer training and online mentoring throughout the school year, participating teachers will gain insight into the new standards for mathematics and explore effective strategies for empowering their students to use standards-based digital content for smart devices to better serve their students of the digital generation.

**Northern Kentucky University: \$130,000**

*Collaborative for Inquiry-Based Instruction*

Jennifer Stansbury Koenig and Susan Cook, principal investigators

Northern Kentucky University, in collaboration with Thomas More College, will expand support for the professional learning community of Instructional Coaches established by the Northern Kentucky Partnership Academy. CIBI will promote best practices of inquiry-based and project-based instructional strategies during workshops convened by postsecondary experts of teacher education, mathematics, sciences, and literacy. Participants will engage in experiential instruction that builds their capacity to effectively coach teachers to implement inquiry-based instructional strategies and implement project-based instructional strategies to accelerate student learning.

**Northern Kentucky University: \$130,000**

*FLIP: Using Video Podcasts for Mathematics Instruction and Intervention*

Theodore Hodgson and Renee Campoy, principal investigators

Northern Kentucky University, in collaboration with Murray State University and the Kentucky Center for Mathematics, will provide mathematics teachers the opportunity to pilot a flipped instructional model. With the guidance of university specialists in mathematics education, teacher education, and technology, 30 teachers in grades 7-12 will “flip” the traditional instructional sequence using content-based video podcasts. In the flipped classroom, students view teacher-created video podcasts of the lesson as homework. Time in the classroom is then devoted to clarifying discussions, computational and conceptual practices, and enrichment activities. Research on this emerging model indicates that students are more actively engaged in the classroom, achieve and succeed at higher levels, and assume greater responsibility for their learning.

**University of Kentucky: \$150,000 -Year 2**

*Continuous Assessment and Algebraic Thinking: Keys for Career and College Readiness*  
Kimberly Zeidler-Watters, principal investigator

The University of Kentucky, in collaboration with the University of Louisville, will provide approximately 60 teachers the content and strategies necessary for them to engineer effective classroom experiences for their students. The focus will be on deepening participating teachers' understanding of the content and pedagogical content knowledge necessary to teach the algebra standards in middle and high school. Additionally, the project will address the foundational elementary standards necessary for success in algebra.

**University of Kentucky: \$130,000**

*Success in Algebra: Improving Special Education Teaching Practice*  
Kimberly Zeidler-Watters, principal investigator

The University of Kentucky will provide content and strategies for special education teachers to facilitate and develop effective classroom experiences for their students. The content focus will be on developing a deeper understanding for the teacher participants on number concepts as they relate to success in algebra. The interventions are necessary for special needs students who have gaps in learning so they are prepared for and can be successful in algebra I courses. The proposal will target 20 special education middle and high school mathematics teachers.

**Council on Postsecondary Education  
November 16, 2012**

**Murray State University  
Bachelor of Science in Music Business**

**ACTION: The staff recommends that the Council approve the Bachelor of Science in Music Business at Murray State University (CIP: 50.1003).**

KRS 164.020 (15) empowers the Council to define and approve the offering of all postsecondary education technical, associate, baccalaureate, graduate, and professional degree, certificate, or diploma programs in the public postsecondary education institutions. Council staff has reviewed and recommends for approval the Bachelor of Science in Music Business from Murray State University.

The proposed B.S. in Music Business is an interdisciplinary program that allows development of musical, general business, and music business competencies. It is distinctive in that it requires a business administration minor and admission at the point of entry is not based on performance ability. A degree in music business not only will respond to changes in the music industry but also will serve as the incubator for new concepts and processes in the creation and transmission of musical culture. New courses in the Department of Music have been designed and approved for this degree, including a new sequence of musicianship courses and a course in musical entrepreneurship.



**Council on Postsecondary Education  
November 16, 2012**

**Madisonville Community College  
Waiver Request**

**ACTION: The Committee on Equal Opportunities (CEO) recommends that the Council approve the request of Madisonville Community College for a temporary waiver of the requirements of KRS 164.020(19) to allow the college to implement new academic programs. The waiver will expire December 31, 2012.**

At its November 1, 2012, meeting, the Committee on Equal Opportunities voted to recommend to the Council on Postsecondary Education that a waiver of the requirements of KRS 164.020(19) be granted to Madisonville Community College. The CEO voted unanimously to recommend:

That the Council approve the request of Madisonville Community College for a temporary waiver based upon information presented, as well as the presentation made to the CEO that revealed that outstanding efforts to achieve diversity were attempted but have not yet proven to be successful or that extraordinary circumstances precluded success.

Madisonville Community College explained how the institution's revised plans for recruitment and retention of a diverse student body and workforce show promise of future success. The waiver will expire December 31, 2012.

Granting this waiver will enable Madisonville Community College to approve, or ask the Council to approve, new academic programs during calendar year 2012. If a waiver is granted, Madisonville Community College will not be eligible for a waiver in calendar year 2013.

At its November 1 meeting, the CEO heard a request for the waiver. A motion was made to grant the waiver, and the motion passed on the condition that Madisonville Community College administrators provide an update to the CEO at its March 25, 2013, meeting. The vote translates to a recommendation that a waiver be granted.

According to the Madisonville Community College presentation and CEO discussion, the institution should move expediently to:

- Implement stringent strategies to retain its student body.
- Become proactive; increase the number of diverse students, as well as diverse workforce, in the pipeline.
- Provide an update on the areas where Madisonville Community College failed to make progress:
  - First Year to Second Year Undergraduate Retention
  - Employment of Executives, Administrators, Managers
  - Employment of Other Professional Staff

Following Council action, the staff will communicate the action to Madisonville Community College and the Committee on Equal Opportunities.

**Council on Postsecondary Education**  
**November 16, 2012**

## **Institutional Grants for Targeted Student Success Initiatives**

In July 2012, Council staff invited public postsecondary institutions to submit proposals to implement short-term, specific strategies to increase persistence and graduate rates for near completers (students who have accumulated at least 75 percent of the credit hours needed for degree completion).

Institutions, in their proposals, were required to address at least one of the root causes of student attrition as outlined by Mr. Joe Cuseo, an expert in student success, at the 2012 Kentucky Student Success Summit. These root causes include:

- Lack of academic preparation
- Academic disinterest
- Lack of commitment
- Incompatibility between student and academic departments
- Inability to see relevance of college education
- Isolation
- Difficulty transitioning to college or particular departments

Council staff reviewed the proposals, and mini-grants between \$2,000 and \$5,000 have been awarded to the following institutions:

- Ashland Community and Technical College
- Big Sandy Community and Technical College
- Elizabethtown Community and Technical College
- Gateway Community and Technical College
- Henderson Community College
- Hopkinsville Community College
- Madisonville Community College
- Murray State University
- University of Louisville
- West Kentucky Community and Technical College
- Western Kentucky University

Implementation of projects must begin in the 2012-13 academic year and must be assessed by July 15, 2013. The grant is renewable for the 2013-14 academic year if adequate progress is shown in the July 15, 2013, assessment report. The final program evaluation must be received by July 15, 2014.

Staff preparation by Melissa Bell



**Council on Postsecondary Education  
November 16, 2012**

## **2011-15 Strategic Agenda Midterm Report**

January 2013 marks the midpoint of *Stronger by Degrees*, Kentucky's 2011-15 Strategic Agenda for Postsecondary and Adult Education, which focuses on college readiness; student success; research, economic, and community development; and efficiency and innovation. This timing provides an opportunity to pause and assess the Strategic Agenda itself, the likelihood of achieving its policy objectives, and possible revisions to the strategies, metrics, and targets.

The Strategic Agenda was designed to evolve and change over time to meet the changing needs and objectives of the state. This midpoint review will allow the Council and state policy leaders to step back and evaluate progress and to identify significant barriers achieving the aggressive state and institutional performance targets by 2015.

Over the next few months, CPE staff will solicit feedback from Council members and other state policy leaders on possible changes to the Strategic Agenda.

In addition, CPE policy objective leaders will evaluate progress toward the Strategic Agenda's major goals and identify challenges and risks that may impede short-term and long-term progress.

Performance metrics that have been identified as problematic during the first two years of the agenda will be revised or replaced, and targets may be adjusted at either the state or institutional level.

An institutional working group has also been reconstituted to provide input and feedback from the universities and the community college system during the process.

This midterm review will be presented for discussion at the February 7, 2013, Council member retreat.



**Council on Postsecondary Education  
November 16, 2012**

**2013-14 Tuition Setting Process Update  
Tuition Policy and Preliminary Timeline**

Attached for review and discussion is the Council's current Tuition and Mandatory Fee Policy (Attachment A). This is the same policy that was used to guide the tuition-setting process last year, and it contains five fundamental policy objectives: (1) funding adequacy; (2) shared benefits and responsibility; (3) affordability and access; (4) attracting and importing talent; and (5) effective use of resources.

The process for determining tuition and mandatory fee ceilings, submitting requests for exemptions under the Council's Special Use Fees Exception Policy, and bringing institution rate proposals for Council approval will be similar to the process used last year. One of the main objectives of the process is to provide ample time for exchange of information and discussion among Council staff, institutional presidents, chief budget officers, and Council members, which will lead to better understanding of issues surrounding the tuition-setting process and provide opportunity for feedback before final Council action.

A preliminary timeline describing Council staff and campus activities and identifying expected completion dates for the 2013-14 tuition-setting process is attached (Attachment B). It is anticipated that Council members will review draft tuition policy and timeline documents at today's meeting (i.e., November 16, 2012), approve revisions to these documents at the February 8, 2013, meeting, take action on recommended tuition ceilings at the April 18 meeting, and approve each institution's proposed tuition and fee rates at the June 20 meeting.



## **Council on Postsecondary Education Tuition & Mandatory Fee Policy**

The Council on Postsecondary Education is vested with authority under KRS 164.020 to determine tuition at public postsecondary education institutions in the Commonwealth of Kentucky. Kentucky's goals of increasing educational attainment, promoting research, assuring academic quality, and engaging in regional stewardship must be balanced in the context of current needs, effective use of resources, and economic conditions. For the purposes of this policy, mandatory fees are included in the definition of tuition. During periods of relative austerity, the proper alignment of the state's limited financial resources requires increased attention to the goals of the *Kentucky Postsecondary Education Improvement Act of 1997* (HB 1) and the Strategic Agenda for Kentucky Postsecondary and Adult Education.

### **Fundamental Objectives**

- Funding Adequacy

HB 1 states that Kentucky shall have a seamless, integrated system of postsecondary education, strategically planned and adequately funded to enhance economic development and quality of life. In discharging its responsibility to determine tuition, the Council, in collaboration with the institutions, seeks to balance the affordability of postsecondary education for Kentucky's citizens with the institutional funding necessary to accomplish the goals of HB 1 and the Strategic Agenda.

- Shared Benefits and Responsibility

Postsecondary education attainment benefits the public at large in the form of a strong economy and an informed citizenry, and it benefits individuals through elevated quality of life, broadened career opportunities, and increased lifetime earnings. The Council and the institutions believe that funding postsecondary education is a shared responsibility of the state and federal government, students and families, and postsecondary education institutions.

- Affordability and Access

Since broad educational attainment is essential to a vibrant state economy and to intellectual, cultural, and political vitality, the Commonwealth of Kentucky seeks to ensure that postsecondary education is broadly accessible to its citizens. The Council and the institutions are committed to ensuring that college is affordable and accessible to all academically qualified Kentuckians with particular emphasis on adult learners, part-time students, minority students, and students from low and moderate income backgrounds. The Council believes that no citizen of the Commonwealth who has the drive and ability to succeed should be denied access to postsecondary education in Kentucky because of inability to pay. Access should be provided through a reasonable combination of savings, family contributions, work, and financial aid, including grants and loans.

In developing a tuition and mandatory fees recommendation, the Council and the institutions shall work collaboratively and pay careful attention to balancing the cost of attendance, including tuition and mandatory fees, room and board, books, and other direct and indirect costs, with students' ability to pay by taking into account (1) students' family and individual income; (2) federal, state, and institutional scholarships and grants; (3) students' and parents' reliance on loans; (4) access to all postsecondary education alternatives; and (5) the need to enroll and graduate more students.

- Attracting and Importing Talent to Kentucky

It is unlikely that Kentucky can reach its 2020 postsecondary education attainment goals by focusing on Kentucky residents alone. Tuition reciprocity agreements, which provide low-cost access to out-of-state institutions for Kentucky students that live near the borders of other states, also serve to attract students from surrounding states to Kentucky's colleges and universities. In fact, according to the Council's 2007 Brain Gain report, four out of every ten (37 percent) out-of-state graduates were still in Kentucky five years after receiving their degrees.

The Council and the institutions are committed to making Kentucky's institutions financially attractive to nonresident students while recognizing that nonresident, undergraduate students should pay a significantly larger proportion of the full cost of their education. Any proposed policy on nonresident tuition and mandatory fees should also be evaluated based on its potential impact on attracting and retaining students which directly enhance diversity and Kentucky's ability to compete in a global economy.

- Effective Use of Resources

Kentucky's postsecondary education system is committed to using the financial resources invested in it as effectively and productively as possible to advance the goals of HB 1 and the Strategic Agenda, including undergraduate and graduate education, engagement and outreach, research, and economic development initiatives. The colleges and universities seek to ensure that every dollar available to them is invested in areas that maximize results and outcomes most beneficial to the Commonwealth and its regions. The Council's performance metrics shall be used to monitor both statewide and institutional performance toward HB 1 and Strategic Agenda goals.

The institutions also recognize their responsibility to demonstrate that they are good stewards of limited public resources by providing annual reports to their governing boards and the Council on their efforts to contain costs, improve efficiencies and productivity, and reallocate existing resources to high priority activities.

## Special Use Fees Exception Policy

During the 2010-11 tuition setting process, campus officials requested that the Council consider excluding student endorsed fees from its mandatory fee definition, thus omitting consideration of such fees when assessing institutional compliance with Council approved tuition and fee rate ceilings. Based on feedback received from institutional Chief Budget Officers (CBOs) at their December 2010 meeting, it was determined that there was general interest in treating student endorsed fees differently from other mandatory fees.

In January and February 2011, Council staff collaborated with institutional presidents, CBOs, and their staffs in developing the following Special Use Fees Exception Policy:

- To the extent that students attending a Kentucky public college or university have deliberated, voted on, and requested that their institution's governing board implement a special use fee for the purposes of constructing and operating and maintaining a new facility, or renovating an existing facility, that supports student activities and services;
- And recognizing that absent any exemption, such student endorsed fees, when implemented in the same year that the Council adopts tuition and fee rate ceilings, would reduce the amount of additional unrestricted tuition and fee revenue available for the institution to support its E&G operation;
- The Council may elect to award an exemption to its tuition and fee rate ceiling equivalent to all or a portion of the percentage increase resulting from imposition of the student endorsed fee, provided said fee meets certain eligibility requirements.

### Definitions

A student endorsed fee is a mandatory flat-rate fee that has been broadly discussed, voted on, and requested by students and adopted by an institution's governing board, the revenue from which may be used to pay debt service and operations and maintenance expenses on new facilities, or capital renewal and replacement costs on existing facilities and equipment, that support student activities and services, such as student unions, fitness centers, recreation complexes, health clinics, and/or tutoring centers.

Maintenance and Operations (M&O) expenses are costs incurred for the administration, supervision, operation, maintenance, preservation, and protection of a facility. Examples of M&O expenses include janitorial services, utilities, care of grounds, security, environmental safety, routine repair, maintenance, replacement of furniture and equipment, and property and facility planning and management.

## Eligibility Criteria

A student endorsed fee will continue to be a mandatory fee within the context of the Council's current mandatory fee definition and may qualify for an exemption from Council approved tuition and fee rate ceilings. Campus officials and students requesting an exemption under this policy must be able to demonstrate that:

- All enrolled students have been afforded ample opportunity to be informed, voice their opinions, and participate in the decision to endorse a proposed fee. Specifically, it must be shown that fee details have been widely disseminated, broadly discussed, voted on while school is in session, and requested by students.
- For purposes of this policy, voted on means attaining:
  - a. A simple majority vote via campus wide referendum, with a minimum of one-quarter of currently enrolled students casting ballots;
  - b. A three-quarters vote of elected student government representatives; or
  - c. A simple majority vote via campus wide referendum, conducted in conjunction and coinciding with the general election of a student government president or student representative to a campus board of regents or board of trustees.
- The proposed fee and intended exemption request have been presented to, and adopted by, the requesting institution's governing board. It is anticipated that elected student government representatives will actively participate in board presentations.
- Revenue from such fees will be used to pay debt service and M&O expenses on new facilities, or capital renewal and replacement costs on existing facilities and equipment, which support student activities and services, such as student unions, fitness centers, recreation complexes, health clinics, and/or tutoring centers. The Council expects these uses to be fully explained to students prior to any votes endorsing a fee.
- In any given year, the impact of a student endorsed fee on the overall increase in tuition and mandatory fees for students and their families will be reasonable. It may be appropriate to phase in the exemption over multiple years to maintain affordability and access.
- Requests for student endorsed exemptions are infrequent events. The Council does not expect requests for exemptions under this policy to occur with undue frequency from any single institution and reserves the right to deny requests that by their sheer number are deemed excessive.
- A plan is in place for the eventual reduction or elimination of the fee upon debt retirement, and details of that plan have been shared with students. The Council does not expect a fee which qualifies for an exemption under this policy to be assessed at full rate in perpetuity. Such fees should either terminate upon completion of the debt or, in the case of new facilities, may continue at a reduced rate to defray ongoing M&O costs. In either case, to qualify for an exemption, students should be fully aware of the extent of their obligation prior to any votes endorsing a fee.

## Exemption Process

Requests for an exemption under this policy will be evaluated on a case by case basis. To initiate the process:

- The requesting institution will notify Council staff of any pending discussions, open forums, referendums, or student government actions pertaining to a proposed special use fee and discuss fee details with Council staff as needed.
- After a fee has been endorsed by student referendum or through student government action and approved by the institution's governing board, campus officials and students will submit a written exemption request to the Council for its consideration.
- Council staff will review the request, assess whether or not the proposed fee qualifies for an exemption, and make a recommendation to the Council.

To facilitate the exemption request process, requesting institutions and students are required to provide the Council with the following information:

- Documents certifying that the specific project and proposed fee details have been widely disseminated, broadly discussed, voted on, and requested by students, as well as adopted by the institution's governing board.
- Documents specifying the fee amount, revenue estimates, uses of revenue, impact on tuition and fees during the year imposed (i.e., percentage points above the ceiling), and number of years the fee will be in place.
- Documents identifying the project's scope, time frame for completion, debt payment schedule, and plan for the eventual reduction or elimination of the fee upon debt retirement.

## **Council on Postsecondary Education Preliminary 2013-14 Tuition Setting Timeline**

- Nov 16, 2012 CPE Meeting – The staff provides Council members an update regarding the 2013-14 tuition setting process. Staff will share the existing Tuition & Mandatory Fee Policy and a preliminary 2013-14 Tuition Setting Timeline with Council members.
- Nov-Dec 2012 Initiate discussions with institutions and generate draft tuition policy and tuition setting timeline documents for 2013-14.
- Council staff collects data and generates information related to funding adequacy, affordability, access, financial aid, and productivity.
- Institutional staff collect data and generate information related to fixed cost increases, potential impacts of tuition increases, anticipated uses of additional tuition revenue, financial aid, and student debt.
- Jan 2013 Council and institutional staff exchange information from respective data collection efforts and work together to finalize for distribution to Council members.
- Feb 8, 2013 CPE Meeting – The Council takes action on final 2013-14 Tuition and Mandatory Fee Policy and 2013-14 Tuition Setting Timeline documents.
- The staff provides Council members with policy-relevant information related to funding adequacy, affordability, access, financial aid, and productivity. Institutions share information regarding potential impacts of tuition increases and anticipated uses of additional tuition revenue.
- Feb-Apr 2013 Council and institutional staff discuss policy relevant information and preliminary tuition parameters. The Council president updates Council members regarding these discussions.
- Apr 18, 2013 CPE Meeting – The Council takes action on recommended tuition and mandatory fee ceilings.
- May 2013 Institutional staff share proposed 2013-14 tuition and mandatory fee rates with the Council president. The Council president updates Council members regarding the proposed rates.
- Jun 20, 2013 CPE Meeting – The Council takes action on each institution’s proposed 2013-14 tuition and mandatory fee rates.

**Council on Postsecondary Education  
November 16, 2012**

## **Committee on Equal Opportunities Report**

The Committee on Equal Opportunities (CEO) met Thursday, November 1, 2012, in Frankfort, Kentucky. Following is the status of initiatives, recurring activities, and discussions related to the CEO.

**2013 Meeting Schedule:** The CEO meeting dates for 2013 are January 28, March 25, May 20, and October 21.

**Governor's Minority Student College Preparation Program (GMSCPP):** The CEO received a status report indicating that the program currently serves 1,130 middle and junior high school students: 963 students from 79 schools enrolled in the six university programs, while 167 students from 48 schools enrolled in the KCTCS programs. The GMSCPP promotes access and opportunity through academic enrichment programs and hands-on experiments focused on STEM. The program introduces students to the institutional campus, administrators, faculty, staff, and a diverse makeup of college students. Six of the 2012 programs were residential. Students remained on campus from one to three weeks in the summer to acquire a "real-life college experience." A total of eight programs were held in the summer only, and 11 served the students year-round.

The 2013 GMSCPP Statewide Conference will be hosted by Morehead State University. Conference planning is underway.

**Academically Proficient High School Jr/Sr Diversity Conference:** The 2013 Academically Proficient High School Jr/Sr Diversity Conference will be hosted by Eastern Kentucky University, June 28-29, 2013, in Richmond, Kentucky. Approximately 250 students and parents are expected to participate. Conference planning is underway.

**SREB Doctoral Scholars Program:** The Council, in partnership with UK and UofL, hosted a reception for the SREB Doctoral Scholars, Friday, October 12, 2012. Twenty-five students and administrators attended. Council President Bob King and Dr. Rana Johnson provided opening comments for the students and administrators. UK and UofL administrators expressed appreciation to the Council for supporting the SREB Doctoral Scholars Program.

The 2012 SREB Doctoral Scholars Institute on Teaching and Mentoring was held October 25-28, 2012, in Tampa, Florida. Eight of the Kentucky public postsecondary institutions participated in the 2012 Institute on Teaching and Mentoring Recruitment Fair. The recruitment fair assists institutions increase the number of minority faculty members employed at Kentucky institutions.

As of October 2012, Kentucky has served 114 scholars through the SREB Doctoral Scholars Program. There are 34 students currently matriculating (31 percent of these students are in the STEM-H areas). There are 68 graduates. Eight graduates have earned tenure. A total of 25 graduates are employed in Kentucky (15 are graduates of UK and UofL).

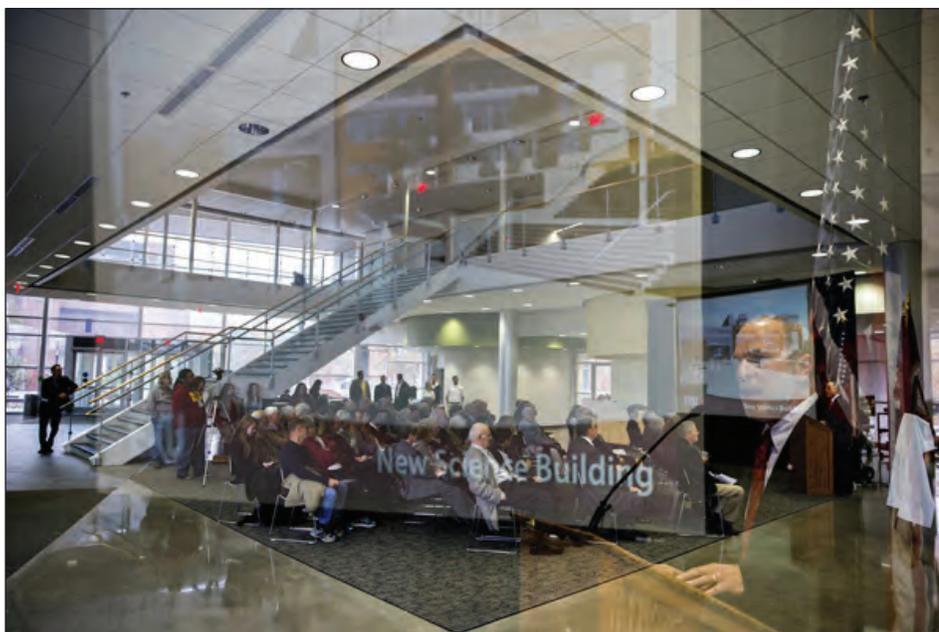
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**Committee Appointments**

Chair Miller will appoint a nominating committee at the November 16 meeting. The committee will present nominations for Council chair and vice chair at the February 8, 2013, meeting. The appointments will be one-year terms, from February 8, 2013, to January 31, 2014.

Members of the Council's Executive Committee will be appointed by the new chair at the February 2013 meeting. This committee consists of the chair, vice chair, and three other members who serve one-year terms.





## Science Building Dedication Also a Celebration

Since EKU's New Science Building opened in January of this year:

- Student achievement is up.
- Absenteeism is down.
- Faculty collaboration and scholarship are up.
- Instructor evaluations have improved.

So when a large crowd gathered in the building's atrium Saturday morning, Oct. 27, it was as much for a celebration as the stated purpose of a dedication.

President Doug Whitlock said those early returns are the result of form meeting function. "And when that happens, like it is in this building, it's quite gratifying."

The \$64 million, 175,000-square-foot facility, adjacent to the University's health sciences complex, houses the Departments of Chemistry and Physics and Astronomy as well as science education classrooms and laboratories. Phase 2, not yet funded but the top construction priority of the University, will add the Departments of Biological Sciences and Geography and Geology.

Other speakers at the hour-long event were Sixth District Congressman Ben Chandler; student Dorinda Rigsby; Dr. Gary Booth, an EKU alum who is the retired vice president of research of Procter & Gamble; and Dr. Malcolm Frisbie, the faculty "shepherd" during the design and construction process. Also present was previous EKU President Joanne Glasser, during whose term funding for the facility was approved by the General Assembly.

The Congressman, who was instrumental in securing approximately \$1.2 million in funding for equipment for the New Science Building, said the country's low rankings in math and science "absolutely have to change. It starts with our public K-12 schools and ends with our universities. We're talking about improving our lives ... and making our country competitive in a global economy. I'm proud of EKU for stepping up to the plate."

Rigsby, a sophomore pre-pharmacy major and a Booth Scholar, said: "This building is a shining example of how much Eastern does care. I'm very proud to be a student of this university."

Booth, who endowed the scholarship fund that bears his name, said he has visited university science facilities worldwide, "and this is really world-class."

## Transition Program Reducing Need for Developmental Courses in Math

For the past three years, EKU has assisted more than 50 high schools throughout the region in designing and implementing transitional math courses to help students prepare for college courses.

The impact has been profound: a 36.3-percent drop in enrollment in developmental math courses at Eastern and, because those courses do not count toward graduation requirements, a cost savings of approximately \$3.5 million for students and their families.

University officials anticipate a similar positive impact on retention and graduation rates at Eastern.

At the time that Senate Bill 1 was approved in 2009, the dropout rate for EKU students when enrolled in developmental courses was an astonishing 60 percent.

With that figure in mind, faculty on the EKU math education team began working closely with their high school counterparts to develop transition courses that roughly aligned with EKU developmental courses, allowing for adaptation to the specific needs and conditions in each high school. The EKU faculty provided materials such as worksheets, class notes and measurement instruments for the teachers.

"Long-term and sustainable change is best attained when the change is embedded, bottom up, has input from the local stakeholders and is based on sound research and principles," said Dr. Robert Thomas of the EKU Department of Mathematics and Statistics.

In the Fall 2010 semester, 1,274 EKU students were enrolled in developmental math courses. By Fall 2012, that number had dropped to 811.

## EKU Selected to Host NASA Downlink Session

It will be one short bus ride and one giant leap in knowledge for some area middle school students when they visit the EKU campus in January.

EKU, partnering with Kentucky Educational Television (KET), was selected by NASA as one of only six U.S. downlink sites where students will be able to converse with the astronauts aboard the International Space Station. The theme for the Jan. 11 event is “From the Bluegrass to the Blue Marble: Systems in Space.”

In addition to the 20-minute downlink dialogue with the astronauts, the day-long event will feature a variety of related educational activities. Approximately 200 students who have been identified as gifted and talented in science and/or mathematics will be invited to the Richmond campus, all participating in activities before and after the downlink. The participants will be required to complete an application in which they include a question

they would like to ask the astronauts as well as a brief justification. Up to 20 students will be selected to talk with the astronauts; however, the remaining students as well as classrooms throughout the Commonwealth will be able to tune into a live stream of the event via KET.

Last year, EKU established a STEM-H Institute to support and expand partnerships between the university and K-20 schools and communities, advance the public understanding of the needs and opportunities in STEM-H disciplines (science, technology, engineering, mathematics and health), and increase learning opportunities and levels of achievement for K-20 students in the STEM-H disciplines.

“This project allows us to fulfill all three goals,” said Dr. Jaleh Rezaie, associate dean of Graduate Education and Research and interim executive director of the Institute. “We are focusing on the middle school students since research has shown that this age group is the most vulnerable. This is the time they decide about their educational interests. Often it is the time they lose interest in math and science. What excites me is the opportunity to inspire and excite the students and teachers about mathematics, science and technology. I’m also excited about the broad impact this project will have.”

Each participating school will be assigned a team of EKU mentors (faculty, students and staff) to assist with projects prior to Jan. 11. During the downlink day, faculty will judge the students’ team projects and lead discussions.

Becky Kamas, education specialist with NASA, said Eastern and KET “have an excellent plan for involving students in STEM activities before and after the downlink, and will engage many, many students in the state.”



## Digital Journalism Initiative Will Benefit Rural Newspapers

EKU’s Department of Communication, AT&T and the Kentucky Press Association have partnered to improve the sustainability of rural journalism, especially within the University’s 22-county primary service region.

The EKU Digital Journalism Initiative (DJI), funded by a \$25,000 contribution from AT&T, is a long-range initiative designed to explore the viability of applying mobile technology to deliver content produced by rural newspapers and to develop a working model for such an application.

The project will involve three phases:

- A survey of current best practices of rural news organizations in applying mobile technologies to create, augment and disseminate news, and develop a working model that improves both audience reach and content richness.

- The development and implementation of a pilot program to test the model created in the first phase. Researchers will work with staff of The Eastern Progress, the University’s student-produced campus weekly, to apply the model.

- A workshop for editors within EKU’s service region to present guidelines for applying the model.

“This is a new era in communication and news delivery,” said David McFaddin, AT&T regional director for external and legislative affairs. “AT&T looks forward to partnering with EKU, which has long been a leader in moving journalism forward.”

## Meteorite Will Serve Educational, Outreach Purposes

For many years, long before its true nature was known, it served as a doorstep and flower bed ornament. It was even painted green for a time.

Now at EKU, it will be an object of scientific wonder for students of all ages for generations to come.

“It” is a 33-pound meteorite discovered in a cow pasture near Tazewell, Tenn., in the 1930s by Tilmon Brooks, the late grandfather of Donna Lewis, a school secretary in Pineville, Ky. It wasn’t until Lewis’ husband, George, received a strong signal from his metal detector that the Lewises realized maybe this was no ordinary rock.

When the Lewises brought the meteorite to EKU in July, Dr. Jerry Cook, chair of the Department of Physics and Astronomy, was certain he was looking at an historic showpiece. Tests at the University of Tennessee confirmed the object’s origins: it was probably part of a known meteorite strike that had first turned up evidence in Tazewell in 1853. Its actual age might be more than 4 ½ billion years.

“We’re extremely lucky to find something like this,” Cook said, “and to find one locally is a real plus for us.”

Cook said the meteorite, which the University purchased from the Lewises, will be used for educational and outreach purposes, a fact that pleases the former owners most of all.

“We don’t want to lock it up somewhere,” Cook said. “We want kids to be able to touch it, lift it, and understand what it is.”



# ★ STATE *of* THE SYSTEM ★

OCTOBER 2012

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## New Prospective Student Web Form Launches



This week, Marketing and Web Services launched a new prospective student web form on every college's web site that allows prospective students to raise their hand and begin building a relationship with the college. The web forms are located on web pages frequently visited by prospective students. The students are asked to

submit contact information along with programs of interest. After they fill out the form they receive a thank you e-mail along with a coupon to redeem a college t-shirt at the bookstore. One recruiter at each college will receive an e-mail notification with the student's contact information so they can follow-up.

[Begin Here Form](#)

[Thank You Page](#)

For more information, contact Terri Giltner at [terri.giltner@kctcs.edu](mailto:terri.giltner@kctcs.edu).

## KCTCS Fall Transfer Transformation Meeting



On September 20-21, 2012 KCTCS hosted the KCTCS Fall Transfer Transformation Meeting at the KCTCS System Office in Versailles, Kentucky. The KCTCS Fall Transfer Transformation was comprised of two days of workshops to support the engagement and professional development of administrators and faculty from KCTCS college and four-year institutions. The Fall Meeting included:

- Approximately 45 representatives from KCTCS colleges, and 45 representatives from 20 Kentucky public and private four-year institutions attended the Fall Meeting.
- Foundations of Excellence (FoE) Transfer and First-Year workshops centered on the implementation timeline, identifying early project successes, addressing questions regarding the FoE Transfer and First Year

*(Transfer continues on page 4)*



## Colleges to Re-sign MOU for Department of Defense



The Hiring Kentucky Heroes Initiative group met on September 13, 2012, and shared that all colleges and universities will have to re-sign the Department of Defense Voluntary Education Partnership Memorandum of Understanding. The original purpose of the MOU allowed colleges to receive tuition assistance. The new MOU will also include the sign-off on the Principles of Excellence within the Executive Order 13607 Serving Service members, Veterans,

Spouses, and Other Family Members. Principles of Excellence was written to strengthen oversight, enforcement and accountability within military benefits programs. Colleges will be notified when more information is provided regarding the MOU process and deadlines.

*For more information, contact Dr. Michael Krause at [michael.krause@kctcs.edu](mailto:michael.krause@kctcs.edu) or Ext. 63303.*

## 2013 New Horizons Planning Underway



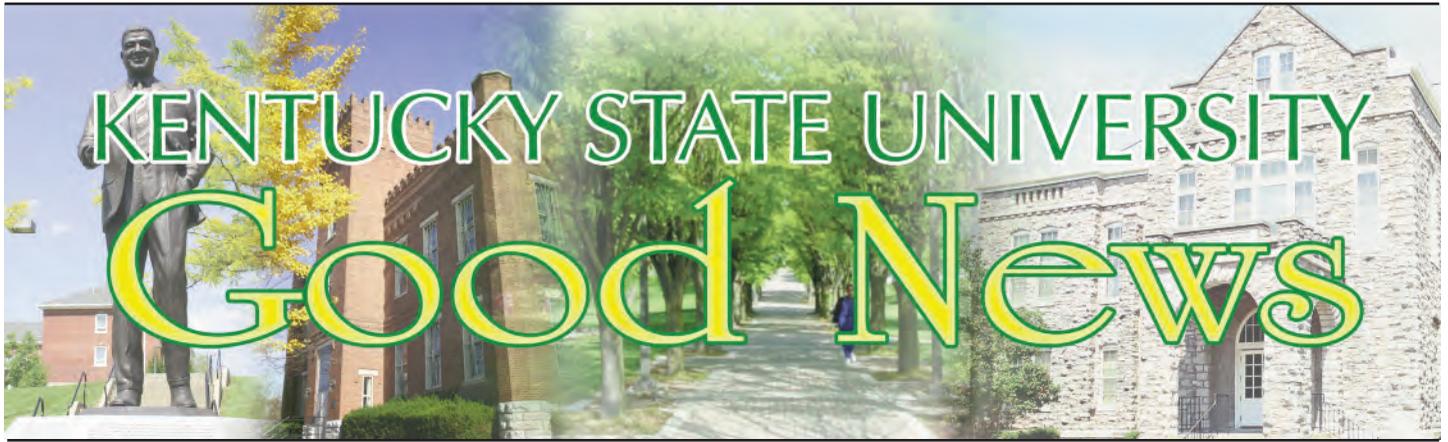
The 2013 New Horizons Conference will be May 20-22 at the Northern Kentucky Convention Center. The conference has many new goals and plans are underway for the exciting system event. The planning team held their first team meeting to discuss the vision and logistics for the conference. Proposals for 2013 include session strands focused on faculty, staff and blended presentations. Conference strands focused on the KCTCS Transformation and the AACCC Reclaiming the American Dream report are also being implemented.

This year, the team will continue working with colleges to plan the 2nd Annual KCTCS Networking Reception- this year emphasizing the college partnerships with local industry and success stories that each college team chooses to highlight. Once again, the coordinator for this event will be collaborating with colleges to prepare and promote their own displays and activities. Last year's event was very successful and participants were excited to learn about their sister colleges and the communities they serve. We hope to build on the excitement and expand conference attendee participation in this emerging event. The team is working to grow the conference to serve more faculty and staff and our target attendance for this venue is 1000. Additional proposals for this conference include a new closing day series of events including a faculty

and staff extravaganza peer to peer exhibit and event, a vendor showcase and a student success showcase along with other activities. A number of new ideas are under consideration and will be shared in future updates.

*For more information, contact Jamie Justice at [jamie.justice@kctcs.edu](mailto:jamie.justice@kctcs.edu).*





Kentucky State University

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November 2012

## Kentucky State University Welcomes Community For Lecture Programs

Kentucky State University faculty members have been eager to share their expertise with the public this fall.

Two programs – the Brown Bag Lectures Series, which was organized by Provost Joel Thierstein, and the Whitney Young School’s Liberal Studies Lecture Series – have welcomed the Frankfort community to learn about topics such as nano science and poet E.E. Cummings.

The returning Whitney Young series has four lectures scheduled this semester in Carver Hall, room 115. The final presentation “Re-reading Lysistrata in the Context of the Liberian Civil Wars: Women and Peacemaking in the 21st century” by Dr. Cynthia Shelton will be held at 3 p.m. Nov. 14.

Thierstein says he has already booked faculty to present during the new Brown Bag Lunch Series through the 2012-2013 school year, and he already has presentations on hold for next school year. All lectures are held on Fridays from noon to 1 p.m. in the Hathaway Hall Auditorium.

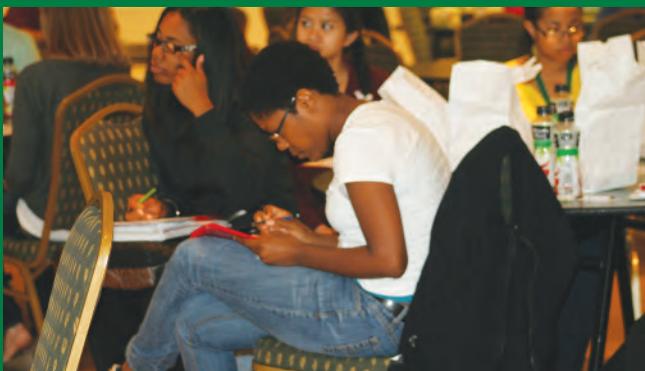
The series allows faculty to learn from and build links to other disciplines, Thierstein says. Community business leaders, retirees and state legislators are also encouraged to find topics of interest on the schedule.

“We have some exceptional things going on at Kentucky State,” he says. “We have this wonderful resource that has gone untapped.”



**Dr. April Fallon presents “Modernist *Faiteur*: The Influence of Paris on E. E. Cummings” for the Whitney Young Liberal Studies Lecture Series at Carver Hall on Sept. 26.**

## Tour For Diversity Visits Kentucky State University



The Tour for Diversity in Medicine, which encourages minority students to consider medical professions as careers, visited Kentucky State University on Sept. 26.

The event, held in the Carl M. Hill Student Center Ballroom, was conceived by former medical students. It seeks to bring premedical enrichment activities to underrepresented minority undergraduate students in order to assist in the recognized need for the diversification of the health profession.

During the all-day event, students met with minority medical students and physicians, learned test-taking skills and received other information about what it’s like to be a doctor.

# KSU Community Invited To Walk A Thoroughbred Mile – Or Two

A simple addition to the campus this semester in the form of signage and green sidewalk markings was designed for the health and fitness of students, faculty and staff.

The Thoroughbred Mile starts in front of the Student Center and follows sidewalk paths, passing Bradford Hall, the Betty White Health Center, McCullin Hall, Hume Hall, Jackson Hall, Chandler Hall and the parking lot beside Exum Center.

“It crosses in front of all the major buildings,” says Grey Mandeel, a safety and compliance officer in Capital Planning, Construction and Facility Operations.

The sidewalk markings tell walkers how far they’ve gone in the mile.

KSU President Mary Evans Sias has said she is hopeful the addition will encourage fitness and help keep health care costs down.



## THOROGBRED NOTES

### COLLEGE OF AGRICULTURE, FOOD SCIENCE AND SUSTAINABLE SYSTEMS

#### Awarded Proposals

Several faculty and scientists received funding from the U.S. Department of Agriculture’s National Institute of Food and Agriculture 1890 Capacity Building Grant for a total of \$1.2 million consisting of teaching, research and integrated projects:

**"Integrated Approach for Sustainable Aquaculture and Agriculture with the Use of Reclaimed Water from Rural Communities"** Project investigator Dr. Steven Mims and Drs. George Antonious, Rafael Cuevas, Sid Dasgupta, George Antonious, Sid Dasgupta, Rob Durborow and Maifan Silitonga will conduct research in fish production using reclaimed water from decommissioned wastewater treatment plants in Frankfort and Winchester.

**"Screening the USDA Capsicum Germplasm Collection for Antioxidants and Heavy Metals Bioaccumulation"** Project investigator Dr. George Antonious and Dr. Maifan Silitonga will assess the potential harmful effects of trace elements in hot peppers.

**"Kentucky State University Nutritional Sciences Option for the Agriculture, Food and Environment Degree"** Project investigator Dr. Kristopher Grimes and Drs. Avinash Tope and Changzheng Wang will develop a Nutritional Sciences option program for the Agriculture, Food and Environment Degree.

**"Development of an Apiculture Course Designed to Broaden the Student Experience"** Principal investigator Dr. Thomas Webster and Drs. Kirk Pomper and John Sedlacek will develop an online Apiculture class, the first course to be offered by an 1890 institution and the first public institution to include apiculture (the study of bees) in its curriculum.

### Community Outreach and Engagement

KSU celebrated its 15th anniversary of its Third Thursday Thing Conference. More than 450 from 12 states attended the conference. The event is designed to educate farmers, extension professionals, leaders, USDA agencies and other organizations on sustainable agriculture.

#### Awards and Acknowledgments

Undergraduate student Jamal Charles received first place in the Division of Family and Consumer Sciences poster competition at the 2012 Association of Extension Administrators Conference in Memphis, Tenn. He competed with state specialists and other professionals from across the 1890 Land Grant system.

Area agent Marion Gibson was presented a 2012 Champions for Children Award by the board of Prevent Child Abuse Kentucky for her dedication and commitment to children and families of Kentucky.

Dr. Jim Tidwell, professor and chair of the Division of Aquaculture in the College of Agriculture, Food Science and Sustainable Systems, recently had a book published by Wiley-Blackwell. Tidwell authored or co-authored four of the 16 chapters and edited the overall book, titled *Aquaculture Production Systems*.

### COLLEGE OF ARTS AND SCIENCES

The KSU Marching Thoroughbreds, under the direction of Kalomo Bailey, performed at the Indianapolis Colts Home Opener Halftime Show in September.

Dr. Tamara Sluss worked with biology undergraduates and environmental studies graduate students to determine the potential of Kentucky’s mined lands for biofuel production from prairie switch grass. The results were presented at July’s Esri International User Conference in San Diego, Calif. Esri inspires and enables people to positively impact the future through a deeper, geographic understanding of the changing world around them.



**News for the Council on Postsecondary Education**

**November 2012**



**Patrick named CFO and VP for Administration**

President Wayne D. Andrews announced Tuesday, Oct. 16, that Beth G. Patrick has been named MSU's chief financial officer and vice president for administration. Patrick was selected after a national search.



**Space Science Program receives 2012 Vision Award**

MSU's Ronald G. Eaglin Space Science Program received the 2012 Vision Award for Education from Bluegrass Tomorrow. Dr. Benjamin K. Malphrus, director of the Space Science Center and chair of the Department of Earth and Space Sciences, along with MSU officials were on hand to accept the award in Lexington on Friday, Oct. 26.

**MSU top ranked college for 9<sup>th</sup> year**

MSU has been recognized for the ninth consecutive year as one of the top public universities in the South in the 2013 edition of "America's Best Colleges" by U.S. News & World Report. The newest rankings include MSU as 23rd in the Top Public University-Master's/South division.

"I am delighted to accept this award for Space Science Center faculty, staff and students," said Dr. Malphrus. "The Space Science Center is unique in that all of our major space programs are implemented by teams that include aerospace industry and international partners working closely with our staff and particularly with our students--undergraduate students are intimately involved in the design, fabrication, testing and on-orbit operation of our space assets.

**MSU named military-friendly school**

For the fourth straight year, MSU been named a "Military Friendly School" by Victory Media, the premier media entity for military personnel transitioning into civilian life. This places MSU once again in the top 15 percent of colleges, universities and trade schools nationwide that are doing the most to embrace America's veterans as students.

This has been a momentous year for space science. In 2012, the program managed four major space missions in various stages of completion--a nanosatellite entirely built at Morehead State University, a microsatellite developed with partners from the University of Rome (scheduled to launch from Russia in 2013), a cubesat built for the U.S. Department of Defense (with aerospace industry partners including Radiance Technologies, Honeywell International, and Tethers LLC.), and a fempto-class satellite designed and built by Professor Bob Twiggs and his students, that when it flies in 2013, will be one of the smallest satellites ever flown.



### **KCTM officially opens new facility**

MSU officially expanded the possibilities for its Kentucky Center for Traditional Music by celebrating the opening of the center's larger and improved facility at a ribboncutting ceremony on Thursday, Sept. 20.

The Kentucky Center for Traditional Music has moved to 185 E. Main Street, formerly home to the Rowan County Public Library. The center, which was designed by Ross-Tarrant Architects Inc., of Lexington, cost an estimated \$3.5 million to build between the purchase of the land and property and renovation.

The new facility has space for the Kentucky Center for Traditional Music's various academic programs, offices, practice rooms, a recording studio and the traditional music archives. Raymond W. McLain, director of the Kentucky Center of Traditional Music, said that the center archives contains more examples of traditional music than the Smithsonian Institute, with much of its content digitized and fully accessible to the general public. Visitors also can utilize a workroom containing four work/listening stations and a climate-controlled storage room to properly preserve and store the center's numerous music artifacts.

The new center also will be home to a new major. In addition to students being able to obtain a minor in traditional music, they can obtain a Bachelor of Arts degree in Music – Traditional Music. The program received approval by the National Association of Schools of Music this past summer and was approved by the MSU Board of Regents and the Kentucky Council on Postsecondary Education.

### **Hartke-Towell receives Governor's Award in the Arts**

Christina Hartke-Towell, instructor of violin and viola, was awarded the 2012 Governor's Awards in the Arts in Education on Tuesday, Oct. 9, in the Capitol Rotunda in Frankfort. Hartke-Towell, who also directs the 40-member MSU and Community Orchestra, is the founder, director and teacher of the Lucille Caudill Little String Program in the Rowan County Schools.



### **Pannuti recognized as KAS Distinguished University Scientist**

Dr. Thomas Pannuti, associate professor of space science and astrophysics, was named Distinguished University Scientist at the annual meeting of the Kentucky Academy of Science. The award was based on Dr. Pannuti's long-standing body of work as a research astrophysicist. His research involves multi-wavelength observations of Galactic and extragalactic supernova remnants and studies of the discrete X-ray source populations in nearby galaxies. He utilizes the MSU 21 Meter Space Tracking Antenna, as well as other ground-based observatories (the Karl Jansky Very Large Array as operated by the National Radio Astronomy Observatory), and space telescopes (Chandra and XMM-Newton) in his work.

### **Saxophone Quartet wins first place**

MSU's student ensemble, Ambrym Saxophone Quartet, won first place in the Kentucky Music Teachers National Association Chamber Music Competition. The group performed selections including transcriptions and original works.

### **Career Fair sets record**

When MSU held its annual Fall Career Fair, nearly 80 organizations, including employers and graduate schools attended. More than 300 students, alumni, and community members networked with employers and graduate programs with the hope of landing an interview.



**MURRAY**  
STATE UNIVERSITY

## Murray State closes campaign with record \$71.73 million raised

Murray State University shattered all previous fundraising efforts at the school by closing the Hold Thy Banner High: The Campaign for the Students of Murray State University with a \$71.73 million total. The campaign ended during Homecoming 2012 festivities Oct. 12-13. The original \$60 million goal was surpassed in June 2011, leading to a new goal of \$70 million by the ending date. Fifty percent of the funds donated benefited student scholarship endowments, causing annual scholarship awards at Murray State to double to over \$1.6 million in 2012. The campaign that began in 2005 saw two academic units named. Additionally, a \$3.3 million donation to name the CFSB Center (formerly the Regional Special Events Center) became the largest gift in Racer athletics history. During that time, 96,425 gifts from 23,037 distinct donors were processed. The faculty and staff of Murray State were a huge part of the effort, giving \$893,373 of the total.

## MSU experiences enrollment increase

Increases in first-time freshmen and international students combined to raise Murray State University's overall enrollment to an estimated 10,832 students, a growth of two percent. Together with the last two years of increases, Murray's numbers represent a 7.5 percent rise in students enrolled since 2009-10. The university is at its highest enrollment ever. Murray State's Fall 2012 enrollment showed a respectable 6.5 percent growth in freshmen and an 18 percent increase in international students across the board (freshman, transfer and graduate).



## Murray State grad takes her "Unbridled Spirit" to China for Kentucky

Courtney Keller, a May 2012 MSU graduate, lives Kentucky's "Unbridled Spirit" branding every day at work as barn manager at WinStar Farm and she kicked it up a notch with a recent working trip to China. Because interest in the equine industry as a whole, and riding in particular, is on the upswing in China, Kentucky has been tapped as an expert partner and the "Unbridled" program matches trainers to schools and riding clubs in China. Keller took her passion and her skills to Qingdao in the Shandong Province of China where she taught the Chinese proper training methods and riding/equitation to students ranging from 5 to 40+ years of age.

## MSU extends top rankings to 22 consecutive years

*U.S. News & World Report's Best Colleges* recognized Murray State University for the 22nd consecutive year with the release of the 2013 list. The university is at seventh place among the top public regional universities in the South. Murray is again in the Top Tier as the only Kentucky regional public university to appear among the South's top 20 private and public schools. MSU's scoring shows it to be the 11th top public regional university in the nation, up three spots from last year's rankings.



## Wann on HBO's Real Sports



Dr. Daniel Wann, a professor of psychology at MSU, appeared on HBO's *Real Sports* news magazine in September. Wann was flown to New York City for an interview with Bernie Goldberg on the topic of sports fan violence. Goldberg has covered stories all over the world for CBS News and has won 12 Emmy awards for excellence in journalism — six at CBS and six at HBO.

## MSU selected for McNair award

Murray State was again awarded the Ronald E. McNair Post-baccalaureate Achievement program to provide assistance to socioeconomically disadvantaged students to further their educations by pursuing a doctoral degree. Often, these students, regardless of their ability, are not able to take this next educational step; however, because of the McNair program they gain an opportunity of a lifetime. Due to budget cuts for the 2012 funding competition only 140 programs nationwide received awards. MSU surfaced as one of those programs and will receive \$1.125 million over the next five years to support the McNair program. In addition, the university will contribute \$285,000 in scholarships and financial support to the program over this five-year period.

## Bauernfeind CoB ranked on SSRN.com

The MSU Bauernfeind College of Business is ranked 104 out of the top 500 business schools on the Social Science Research Network (SSRN.com). The goal of the Social Science Research Network is to provide rapid dissemination of research in the social sciences, including research in the business fields. By posting abstracts and papers on SSRN, faculty members at Murray State and other universities disseminate research findings and help researchers around the world, including those in developing countries where funds often are not available to pay for library subscriptions to journals and research databases. Currently, 11 college of business faculty members have posted abstracts and papers on SSRN.



## Murray is "Military Friendly"

Murray State is again named a Military Friendly School by *G.I. Jobs* magazine. MSU is recognized as one of the top 15 percent of all colleges, universities and trade schools nationwide that are doing the most to embrace America's veterans as students.

## Professors research effect of Marriage Penalty Tax on families

Dr. Floyd Carpenter and Dr. Murphy Smith, accounting professors at Murray State, along with Dr. Dennis Lassila of Texas A&M University, presented their research regarding the marriage penalty tax at the International Conference of the Allied Academies in October in Las Vegas. The paper is titled, "The Federal Government's War on Marriage AKA The Marriage Penalty Tax: Unfair to Individuals and Harmful to Society." The presenters note that marriage and families are regarded as building blocks of civilization. Yet, they argue, in America, numerous parts of the federal tax code directly penalize marriage and have detrimental effects on American families, leading to major social and economic costs, such as higher rates of children living in poverty, lower education, higher unemployment, more crime and poorer health.

## MSU partners to promote higher education to Scholar House clients



A new addition to home décor welcomes Scholar House residents as they pass through the commons room. Murray State University's office of regional outreach donated a print identifying the 10 characteristics of an MSU graduate to the Paducah Scholar House last week. Scholar House is a housing and education initiative that enables the head-of-household to reach self-sufficiency. Participants must be at least 18 years of age, be eligible for a Housing Choice Voucher, and be full-time students in a degree or specialty institution of higher learning. Single parents are given first priority. Program participants are provided with counseling, workshops and support from neighbors and staff, while fulfilling academic course work as full-time students. The Murray State University "Racer Nation" got a little larger recently with four Scholar House residents enrolling in classes. Murray State anticipates more students interested in transitioning from two-year to four-year degrees.

TAKE *Your*  
Place in the  
Murray State  
Tradition



# GOLD RUSH

NOV 2012 NORTHERN KENTUCKY UNIVERSITY



## GO FIGURE

1,900

That's how many pounds of food were donated to the Brighton Center thanks to NKU's Great Plate Challenge last month.

21-7

Record of the NKU volleyball team at time of publication. The Norse own the best record in the Atlantic Sun Conference.

15

National ranking of the NKU Chase College of Law moot court program at [lawschooladvocacy.com](http://lawschooladvocacy.com).

## GEOFFREY S. MEARNS INSTALLED AS NKU' FIFTH PRESIDENT



Geoffrey S. Mearns was formally installed as the fifth president of Northern Kentucky University inside The Bank of Kentucky Center on Friday, Oct. 26.

The installation ceremony represented the official transfer of leadership responsibilities to Mearns, symbolized by the presentation of the president's medallion and the administration of the oath of office. The president's medallion bears the seal of NKU and symbolizes the authority and responsibility of the office of president. It is worn at all official university functions and is passed on to each president.

The ceremony included a procession of delegates from sister institutions from across the nation, NKU faculty and students, and a platform party of dignitaries. A commemorative prelude concert featuring the combined NKU Symphonic Winds, NKU Philharmonic Orchestra and award-winning NKU Chamber Choir was held prior to the event.

Kentucky Lt. Governor Jerry Abramson spoke of NKU's important role in the commonwealth and the Honorable John Gleeson, a judge in the United States District Court for the Eastern District of New York, delivered one of the most humorous and memorable installation addresses ever given.

The Honorable Boyce F. Martin, Jr., U.S. Court of Appeals, Sixth Circuit, administered the oath of office. Mearns clerked for Judge Martin while he attended law school at the University of Virginia.

## COLLEGE CORNER

### COLLEGES OF ARTS AND SCIENCES

Starting a unique high-tech company was probably the last thing Sean Thomas and Steve Oldfield thought they'd find themselves doing when they enrolled in the NKU Master of Arts in Public History program. But when the two began working on a class project together, they quickly realized there was a niche for their expertise and their passion.

"We have lots of small towns in this area that have interesting historical value," Thomas said. "But they don't have the money or manpower to have guided tours. People just pass right through them without any chance of learning about the remarkable things that happened there."

Thomas and Oldfield decided their capstone project would put a new spin on traditional walking tours. They teamed up with Brian Sauer, a graduate

student in the NKU computer science department, to develop high-tech historical tours. Their class project became Instant Access Tours, and these history students became entrepreneurs.

Instant Access Tours selects local historical sites, collects existing information and research, and develops engaging web pages with narrative text, photos and video interviews. The company recently launched its first tour, which celebrates the 150th anniversary of the Battle of Augusta (Ky.). The tour, available at <http://www.battleofaugusta.com>, provides the rich history of this critical Civil War battle.

Oldfield said there are more to come. "There is so much interesting information out there," he said. "It just takes some digging."



# NKU AGAIN AMONG AMERICA'S MOST MILITARY FRIENDLY SCHOOLS

NKU has been recognized by *G.I. Jobs* magazine as among America's most military-friendly schools for the third year in a row. The 2013 Military Friendly School Guide ranks NKU among the top 15 percent of all colleges, universities and trade schools nationwide.

NKU has initiated a number of programs and services aimed at easing the transition of veterans into college. The university's Veterans for Education and Transition Services group is an active organization that supports veteran students on campus and in the community.

NKU works with veterans to promote the Yellow Ribbon Program, which allows family members of veterans who qualify 100 percent for the Post-9/11 GI Bill to apply for and receive all graduate programs paid in full along with HB 425, which allows non-resident veterans to attend NKU at in-state tuition rates.

Last month, NKU added an annual veterans' orientation that was led by student veterans. The event was geared toward all new veterans and family members starting college. Students learned how to receive university credits for military experience and were able to discuss their benefits and other financial assistance options. NKU also offers University 101 and Social Work 105 classes aimed toward veterans. These classes help veteran students with the transition and success in academics, employment and social setting.

*G.I. Jobs* magazine is a monthly publication that reaches about 75,000.

## THE SCOREBOARD

The NKU soccer teams have fared well during their inaugural NCAA Division I seasons.

The men's team has overcome an 0-6 start to post a record of 7-9-1 at press time. The

Norse have won seven of

their last 11 games and sit in fourth place in the Atlantic Sun Conference. The women's team (6-11) posted a road record of 6-4 in its inaugural season of Division I play and finished seventh in the A-Sun.



## BRIEFS

### BUSINESS INTELLIGENCE SUMMIT

NKU's third annual Business Intelligence Summit last month brought together higher education administrators and partners from across the country to collaborate on business intelligence and discuss issues ranging from data governance and predictive analytics to implementation of best practices. More than 150 people attended. The goal of the event is to bring together institutions of varying size and business intelligence maturity to build collaborative relationships that can extend beyond the conference and be leveraged to support the institutions' strategic goals.

**MORE:** <http://tinyurl.com/GRbisummit>

### FEMA HIGHLIGHTS NKU PROFESSOR'S RESEARCH

The Federal Emergency Management Agency will feature a copy of NKU Assistant Professor Thomas Lambert's upcoming research titled, "Ex-Urban Sprawl and Fire Response in the United States," in its library and archives. The paper will be published in the December issue of *The Journal of Economic Issues*. It found a significant link between urban and suburban development and the probability of homes in such areas suffering from fire hazards and delayed fire department response.

**MORE:** <http://tinyurl.com/GRfema>

## FACULTY FOCUS

NKU mathematics professor Dr. Chris Christensen was recently honored as the Frank Sinton Milburn Outstanding Professor at NKU for 2012. Dr. Christensen continues to find fresh ways to "teach through problems" after 28 years at NKU. He remains a favorite among students, a model for colleagues and an authority in mathematics and cryptology across the U.S. What connects them all is a passion for helping students succeed in a field that many find challenging and confusing. Said one former student: "We learned a lot of challenging information in a short amount of time, and his lectures provided a springboard into us developing our own research endeavors."

### PAUL SAWYIER EXHIBITION RUNS THROUGH DEC. 9

NKU is celebrating the works of Paul Sawyer, a Kentucky son and one of America's great impressionist painters, with "Kentucky Impressions: Paul Sawyer Original Works," an exhibition through Dec. 9 in the Schlachter Family Archives and the Eva G. Farris Reading Room in the W. Frank Steely Library. The exhibition includes over 60 of his best oils and watercolors, many of which have never been displayed and some of which are his most popular paintings.

**MORE:** <http://tinyurl.com/GRsawyer>

### TENTH ANNUAL CAMPUS SUSTAINABILITY DAY

Last month, NKU celebrated the 10th Annual Campus Sustainability Day by constructing a "Mt. Trashmore" on the central plaza. Composed of just one day's worth of NKU trash (minus recycling and refuse from the NKU residence halls and food service outlets), the display encouraged people to reduce the amount of trash they personally and unknowingly create. The university also broadcast a national keynote panel on climate change in the Griffin Hall Digitarium.

**MORE:** <http://tinyurl.com/GRtrash>

## ALUMNI NEWS



Towering skylines and masses of people created a new but welcomed perspective for singer, songwriter and actor Aaron Lavigne ('05) as he moved from the region to Astoria, NY, seven years ago with the hopes of transitioning from a starving artist to one who's well-fed. Lavigne independently produced two albums and has a third on the way. He also recently made his Broadway debut in the Broadway Musical *Spider-Man: Turn off the Dark*. Lavigne independently produces and writes all of his music. In 2007, he was selected as the winner of famecasts.com's \$10,000 singer/song writer competition for his "Detroit Song."

# Board Approves Continued Housing Transformation



In October, the UK Board of Trustees authorized the next phase of a public-private partnership to construct more than 2,300 modern residence hall beds -- five new residence halls -- over the next two years. Combined with the New Central Hall construction initiated last April, more than 2,900 beds will soon be under construction -- perhaps the largest and quickest expansion of housing at any time in UK's history.



The new residence halls -- located at Cooperstown on South Campus, a new Haggin Hall on Central Campus and near Memorial Coliseum on North Campus -- will be a combination of two and four bedroom suites. The North Campus construction will include the demolition of the old Wildcat Lodge and the use of the Blazer Parking Lot of construction. Depending upon their configurations and size, suites may come with one or two baths, kitchenettes and living areas.



In total, UK is considering a public-private partnership with EdR over the next 5 to 7 years in which the private company would invest about \$500 million to replace much of the University's current housing stock of about 5,200 beds, which average nearly 50 years in age. The University goal is to accommodate up to 9,000 undergraduate students on campus.



Utilizing a third-party to provide equity financing for this massive construction will result in more modern beds being built on campus in a more cost-effective way. At the same time, using a private company to finance the construction minimizes impact on UK's debt capacity -- a critical element in the university's ability to debt-finance other necessary construction such as classroom buildings and research facilities over the next several years.



## UK First Public University to Launch Online Master's in Arts Administration

Recently, the University of Kentucky announced the launch of a new online Master of Arts degree in arts administration created to prepare students for leadership roles in arts organizations – the first offered in the United States at a public university. The 36-credit hour graduate degree is designed to educate and inspire students to excel as the next generation of arts leaders.

The program's curriculum includes 12 courses covering topics such as management and leadership, marketing, fundraising, arts and the law, financial management, and social and cultural entrepreneurship. The program also focuses on the use of arts administration technologies with a dedicated course on the topic, as well as using appropriate technology in every course curriculum.

## Record Numbers, Quality Mark UK's First-year Enrollment

This Fall, UK welcomed its largest, most diverse and best prepared first-year class in history with an impressive number of National Merit Finalists and record numbers of Singletary Scholars and Governor's Scholars. Details of the first-year class include:



### Record Quality

- 71 National Merit/National Achievement Finalists - up from 29 last year - placing UK among Baylor, Cornell, Duke and Berkeley, institutions with similar numbers of National Merit Scholars.
- A record number of Singletary Scholars - 51 - up from 34 last year. Additional support was provided by UK's Athletics; contributing about \$3 million annually for academic scholarships.
- 427 students from Governor's Scholars or Governor's School for the Arts - up from 394.
- 182 valedictorians, up from 154 last fall

### Record Diversity

- 533 African-American first-year students, a 26 percent increase.
- 166 Hispanic first-year students, a 44 percent increase.
- 110 first-year international students, a 96 percent increase.

### Record Numbers

- 4,645 first-year students, up from 4,139 last year.
- A total enrollment of 28,935 with 20,882 undergraduate students - both record enrollments.
- A record number of applications at 18,802 - a 24 percent increase from last year.



## The State of the University

President James Ramsey praised faculty as “the heart and soul” of UofL at his annual State of the University address Sept. 12. More than 400 people attended the address. Ramsey looked back over the accomplishments and disappointments of the past year and ahead at a future where public research universities could play an even larger role in economic development efforts and improved quality of life for Kentuckians. That future is vastly different from the one UofL faced 15 years ago when the Postsecondary Education Improvement Act mandated that it become a premier nationally recognized research university.

Ramsey has asked Provost Shirley Willihnganz to lead campus discussions this semester on issues facing UofL and higher education. He'll take ideas garnered from those discussions to the Board of Trustees “so that we continue our commitment to our mandate in the years ahead.” The past year was one of much accomplishment — including significant research grants, a record graduation rate and community partnerships to address issues ranging from brain injuries in soldiers to providing education to underserved areas of Louisville.



### A Letter from the President

Dear Friends and Family of UofL,

I had some amazing teachers during my climb up the education ladder — from K-12 through college and graduate school. Although I wasn't always the best student, these faculty took an interest in me, mentored me and taught me the value of a good education. I believe our faculty are not only the backbone of our education system, but our economy as well. Without our faculty, there would not be the education needed for the jobs of the 21st century. That's why our State of the University week was “A Celebration of Faculty.” We need to do more to recognize and applaud the efforts of our remarkable faculty at the University of Louisville, not only for what they're doing in the classroom, but for their work in the research labs and the impact they have on the lives of our students outside the classroom. The extraordinary progress at UofL in the past ten years is due to the hard work and dedication of our faculty who have bought into the concept that UofL can be a premier metropolitan research university competing for the very best students. So, to our faculty members I say “thank you” and I hope all who read this will do the same.



## 2012 President's Distinguished Faculty Award recipients

President James Ramsey and Provost Shirley Willihnganz honored faculty at the annual Celebration of Faculty Excellence. The 2012 recipients of the President's Distinguished Faculty Awards are:

### Outstanding Scholarship, Research & Creative Activity

- Ramesh Gupta, School of Medicine, DFA in Basic and Applied Sciences
- Laura Rothstein, Brandeis School of Law, DFA in Social Sciences
- Aaron Jaffe, College of Arts & Sciences, DFA in the Humanities
- Dallas Tidwell, School of Music, DFA in Creative and Performing Arts
- Hank Savitch, College of Arts & Sciences, DFA for Career Achievement

### Service

- Enid Trucios-Haynes, Brandeis School of Law, DFA for Service to UofL
- Theresa Mayfield, School of Dentistry, DFA for Service to the Community, Commonwealth and Region
- Mary Ann Stenger, College of Arts & Sciences, DFA for Career of Service
- Goetz Kloecker, School of Medicine, DFA for Service to the Profession

### Teaching

- Karen Kopelson, College of Arts & Sciences, DFA Teaching Professor
- Lars Smith, Brandeis School of Law, DFA Teaching Professor
- Kathleen Karr, School of Music, DFA Part-time Teaching Professor



Provost Shirley Willihnganz unveils her portrait in the Hall of Provosts in Grawemeyer Hall.

## Hall of Provosts opens with Willihnganz portrait unveiling

Dozens of faculty, staff and friends celebrated the accomplishments of Executive Vice President for Academic Affairs and Provost Shirley Willihnganz as she and President James Ramsey announced the opening of the Hall of Provosts in Grawemeyer Hall.

Upon her retirement, Willihnganz's portrait will hang inside the Grawemeyer rotunda, along with those of UofL's previous provosts.

Willihnganz thanked her staff and praised the entire faculty for academic improvements at UofL since her 2002 appointment. She added that the Hall of Provosts actually is a tribute to the many faculty who have contributed to the university's growth as an academic institution.

"We can never forget the central thing a university does is to educate people," she said. "The provost gets to be the face of the important role that faculty play."

Willihnganz is UofL's fourth provost. Portraits of her predecessors will be unveiled at a later date.



## CHARTING OUR COURSE

The Campaign for Kentucky's Premier Metropolitan Research University

## Siemens gift puts engineering students on the fast track

University of Louisville engineering students now have access to and can benefit from the same technology that many global industries use to develop their products, thanks to an in-kind grant from Siemens PLM Software.

The company gave UofL's J.B. Speed School of Engineering a suite of product lifecycle management (PLM) software that aids in design, lifecycle management and manufacturing and will allow students to see how design, simulation, tooling, manufacturing and disposal are connected and interdependent. The software has a commercial value of \$427 million.

"This is a generous gift from Siemens PLM Software," said President Ramsey, noting that it will give UofL students real-world experience while they still are in college.

Students are looking forward to using the software and have some practical applications in mind, including the Baja racing team's vehicle and small rockets students develop for competitions. Siemens PLM Software provides software to more than 1 million students annually at every academic level.



UofL President James Ramsey shakes hands with Scott Heneisen from Siemens Product Lifecycle Management Software Inc. as Speed School of Engineering Dean Neville Pinto looks on during a Sept. 4 announcement of the company's in-kind software grant to benefit engineering students. The grant has a commercial value of \$427 million.



President James Ramsey gives CIA Director David Petraeus a token of appreciation.

## Definition of a leader: David Petraeus

CIA Director David Petraeus spoke to more than 500 people on Belknap Campus Sept. 10 about the tenets of effective leadership. Petraeus was a guest of the McConnell Center and spoke to an invited audience, including 40 current McConnell Scholars, ROTC cadets and high school students.

Petraeus based his remarks on his experience in leadership, starting with his entry into West Point in 1970, and including command of a 101st Airborne Division, of all coalition forces in Iraq and oversight of an international security force in Afghanistan. He also, among other things, supervised stabilization forces in Bosnia and headed operations of a United Nations force in Haiti.

"My style (of leadership) depends on the context — in particular on the styles of the individuals and the organizations I'm trying to lead," he said.

Petraeus tailored his talk to students in attendance and used his experience with the 2007 surge in Iraq to give them a basic recipe for the cycle of strategic leadership — leadership at the helm of large organizations. Among his points, he encouraged the audience to determine a big idea — and get it right; communicate that big idea well; implement the idea and empower people; and then capture lessons from the big idea and refine it and start again.

He also advised the "future leaders" in the audience to lead by example, make informed decisions and listen and learn from those they lead. Most important, he advised students to build a team and get their hands dirty. True leaders develop through education and practice.

Sen. Mitch McConnell welcomed Petraeus' visit. "In my career in public service," said McConnell, "I've met senators, diplomats and presidents. I'm hard pressed to think of anyone who has impressed me more by his integrity, his lifelong dedication to service and his true understanding of leadership."



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**Western Kentucky University news for the Council on Postsecondary Education, November 2012**

For more WKU news, visit [www.wku.edu/news](http://www.wku.edu/news).

**WKU enrollment up for 15th straight year; fall 2012 total at 21,124**

For the 15th consecutive year, fall enrollment at WKU is up. Total enrollment is 21,124, up 76 students from fall 2011. WKU saw increases in the number of first-time students in the Honors College (137), African-American students (72), Hispanic students (63), non-resident international students (115), high school students taking dual credit courses (237) and doctoral students (24). The profile of the freshman class remains strong with an average ACT score of 22 and high school grade-point average of 3.14. In the Honors College, the average ACT score of the incoming class is 29 with a high school GPA of 3.85.

WKU President Gary Ransdell praised the work of several offices who helped students struggling with paying tuition stay enrolled. “We dropped about 900 for non-payment and reinstated 336 after working with them,” Dr. Ransdell said. “In the past we would have lost all of them. This salvaged their academic careers.” See <http://wkunews.wordpress.com/2012/10/26/regents-enrollment2012/>

**WKU tops goal, raises \$202.3 million during New Century of Spirit Campaign**

WKU has declared success in the New Century of Spirit Campaign by exceeding the campaign’s \$200 million goal. According to Kathryn Costello, WKU’s Vice President for Development and Alumni Relations, a total of \$202,305,534 raised to support students, faculty, programs and capital projects.

“The completion of this Campaign is a major barometer in how the transformation of WKU has unfolded over the last 15 years,” President Gary Ransdell said. “Our first Campaign raised \$102 million between 1998 and 2003. This Campaign, with more than \$200 million in gifts and pledges, marks dramatic progress in the philanthropic behavior of our faculty and staff, alumni and friends. When our alumni are giving sacrificially to allow us to become ‘a leading American university with international reach,’ we are much more capable of achieving and much more inclined to pursue that vision.”

Costello said the historic Campaign “has resulted in remarkable gifts that benefit students, faculty and the campus as a whole. The stories and the people who gave so generously to WKU will be part of the fabric of the University forever.” See <http://wkunews.wordpress.com/2012/09/21/campaign-final/>

One highlight of the campaign celebration was the introduction of the “Hilltopper of the Century,” a video thank you to the nearly 43,000 donors who made the New Century of Spirit Campaign a success. To view the rap-style video starring WKU student Marrquon Bartee, visit <http://www.youtube.com/watch?v=poikcRPfXwI>



*WKU President Gary Ransdell announced the final campaign total on Sept. 21.*

**2 Gatton Academy seniors recognized as National Achievement semifinalists**

Gatton Academy seniors Charvinia Neblett of Russellville and Henry Uradu of Russell have been recognized as semifinalists in the National Achievement Scholarship Program, an honor that potentially opens the door to college scholarship opportunities.

The National Achievement Scholarship Program is an academic competition established in 1964 specifically to honor scholastically talented black American high school students and provide college scholarships for a substantial number of the most outstanding participants in each annual competition. More than 1.5 million students take the Preliminary SAT/National Merit Scholarship Qualifying Test each year and approximately 160,000 students request consideration for the National Achievement Program. About 1,600 of the highest scoring applicants for the National Achievement Program are honored as semifinalists. See <http://wkunews.wordpress.com/2012/10/01/gatton-achievement-semifinalists/>

## Energy savings initiatives helped WKU reduce summer usage, utility costs

During a summer that saw more students taking more classes, more building space being occupied and the most 105-degree days since the 1930s, WKU used energy savings initiatives to reduce its electrical consumption and cut its utility bills.

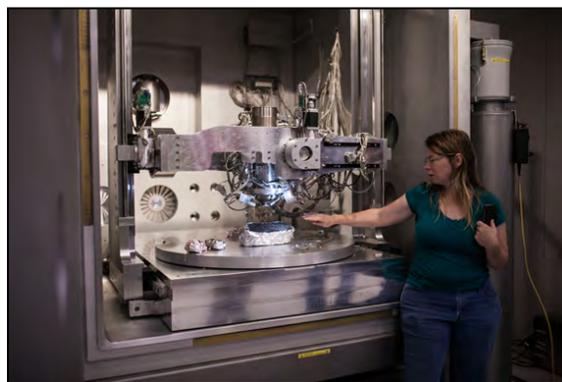
WKU's electrical usage was 16.35 million kilowatt hours from June through August – 1.29 percent lower than last summer's 16.57 million kilowatt hours, and resulted in savings of \$37,399 compared to 2011. The usage rate of 3.25 kWh per square foot was 1.81 percent lower than 2011's 3.31 kWh per square foot, an impressive accomplishment considering that total building square footage increased from 5,002,879 in 2011 to 5,028,879 in 2012.

Dale Dyer, plant operations manager for WKU Facilities Management, attributes the reductions to improvements made through an Energy Savings Performance Contract, to changes in WKU's summer office hours and to individual efforts by faculty, staff and students to conserve energy. See <http://wkunews.wordpress.com/2012/09/25/energy-savings-2012/>

## Researcher uses NOVA Center's LC-SEM to examine Jurassic era fossils

A researcher from Northern Kentucky University is taking advantage of the 21st century technology available at WKU's NOVA Center to examine dinosaur bones and other fossils that are 160 million years old.

Dr. Janet Bertog, associate professor of Paleontology & Stratigraphy at NKU, brought nine samples in September for examination at the NOVA Center's Large Chamber Scanning Electron Microscope (LC-SEM).



*Dr. Janet Bertog, associate professor of Paleontology and Stratigraphy at Northern Kentucky University, brought nine Jurassic era fossils to WKU's NOVA Center for examination in the Large Chamber-Scanning Electron Microscope.*



*A section of the femur of a sauropod dinosaur was among the fossils examined at WKU's NOVA Center.*

The fossils, all found in the Morrison Formation in central Utah, included a section of a femur of a sauropod dinosaur; the jaw of a small mammal; a tooth from an allosaurus; and samples that may be a new species of iguana.

The LC-SEM – the only one of its kind at a North American university — performs scientific, microscopic analysis of large samples, allowing for investigation of large manufactured objects or historical artifacts without destroying them.

Data from the LC-SEM will allow Dr. Bertog to examine growth rings in the femur that may help determine how seasonal and climate variations affected the course of the sauropod's life. That data will be compared to chemical analysis of the sample that shows the animal may have died from drought conditions. "This is the last little piece we need," she said. See

<http://wkunews.wordpress.com/2012/09/20/nova-dinosaur-samples/>

## WKU Army ROTC cadet ranks among top 10 in nation on Order of Merit List

WKU Army ROTC cadet Rachelle G. Boucher captured the number eight spot in the prestigious top 10 national Order of Merit List, out of almost 5,600 graduating cadets. The OML ranks all Army ROTC seniors across the nation, with the top 20 percent earning the designation of Distinguished Military Graduate. This year there are 1,119 Distinguished Military Graduates.

Already the holder of a Bachelor of Science degree in Exercise Science from WKU (2010), she is pursuing a Masters in Sports Administration degree. She is on track to receive her degree and be commissioned in May 2013.

Cadets are ranked on the Order of Merit List by achieving superior grade point averages, strong athletic performance in the Army physical fitness test and college athletic participation, proving their worth as exceptional leaders in their college ROTC training, and their performance at the Leader Development and Assessment Course at Joint Base Lewis-McChord outside Tacoma, Wash. See

<http://wkunews.wordpress.com/2012/09/27/rotc-boucher/>



## News from the Association of Independent Kentucky Colleges & Universities November 2012

### **AIKCU alumni recognized as Kentucky Teacher of the Year and High School Teacher of the Year**

**Union College** alumna Kristal Doolin, a language arts teacher at Corbin Middle School in the Corbin Independent school district, was recently named the 2013 Kentucky Teacher of the Year. Doolin is a 15-year teaching veteran who holds both bachelor's and master's degrees from Union College in Barbourville. She has also achieved National Board Certification.

Allison Hunt, a social studies teacher at duPont Manual High School in Jefferson County is the 2013 High School Teacher of the Year. Hunt has a bachelor's degree from **Georgetown College**.

The awards were presented at a ceremony held at the Capitol Rotunda in Frankfort by Ashland Inc. and the Kentucky Department of Education.

### **AIKCU celebrates Private College Appreciation Day with alumni and friends**



On October 23 AIKCU hosted its first Private College Appreciation Day event. *Here AIKCU President Gary S. Cox, Rep. Derrick Graham, Centre College President John Roush, and University of Pikeville VP Eric Becher pose together during the event. See more photos:*

<http://www.aikcu.org/2012/10/30/first-private-college-appreciation-day-a-success/>

### **AIKCU campuses partner with KHEAA, high schools to support College Application Month activities**

Governor Steve Beshear has proclaimed November College Application Month in Kentucky. AIKCU is one of several organizations partnering with KHEAA to support College Application Month activities in Kentucky. Most AIKCU member campuses will be working with area high schools to support college application month activities in their regions.



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### **Georgetown College and Thomas More College Presidents announce retirements**

**Georgetown College** President **William H. Crouch, Jr.** announced in early October that he will retire on June 30, 2013. Dr. Crouch has led Georgetown since 1991. **Sr. Margaret Stallmeyer** also announced in October that she will retire as President of **Thomas More College** in Crestview Hills on June 30, 2013. Sr. Margaret has served as president of the Catholic diocesan college since June 1, 2004.

### **AIKCU recognizes innovative campus technology projects**

AIKCU announced the 2012 AIKCU Technology Award recipients at its fall IT Meeting. The awards showcase innovative and successful technology projects on AIKCU member campuses. Honorees included:

**Transylvania University** won the **Best New Campus Application** category for their Rollout of Ellucian's Business Object Reporting Tools. The new tools have transformed how Transy staff access and use data to report and make decisions.

**Asbury University** won the **Most Innovative Use of Technology for Instructional Purposes** for 4SITE (Scholars Integrating Technology and Excellence), a faculty development program to help move traditional in-class content to online courses.

**University of the Cumberlands** in **Best Student Online Service** for their Student Employment Portal that helps efficiently manage the federal work-study system.

**University of the Cumberlands** in **Most Successful Infrastructure Project** for their Citrix Desktop Virtualization Project. The project greatly increases efficiencies and is expected to create a one million dollar savings over the next decade.

*Read more about the winners and all nominees <http://www.aikcu.org/2012/11/01/2012-aikcu-technology-awards-announced/>*