OFFICE OF THE COMMISSIONER

Commissioner's Delivery Unit (CDU)
Karen Dodd, Chief Performance Officer
karen.dodd@education.ky.gov
(502) 564-2102

CDU's Mission: The mission of the Commissioner's Delivery Unit (CDU) is to support the work of the Kentucky Department of Education's leadership and staff through building capacity in the areas of project management, robust analysis and data-driven decision making processes to enable the Kentucky Department of Education to achieve the Kentucky Board of Education's mission.

CDU's Vision: To provide KDE leadership and staff with the skills, knowledge and resources to continually improve as an agency leading to successful achievement of KDE's goals.

- Develop and implement the KDE Comprehensive Research Plan
- Develop Delivery Plans
- Monitor progress toward annual delivery targets
- Perform data analysis
- Conduct education and policy research
- Promote and enable capacity building
- Coordinate the Unbridled Learning Guiding Coalition
- Collaborate with the various commissioner's advisory councils

Office of Next Generation Schools and Districts

Associate Commissioner, Dr. Kelly A. Foster
(502) 564-5130
Kelly.Foster@education.ky.gov

Our mission at KDE and for this office is to prepare all students for next generation learning, work and citizenship by engaging schools, districts, families and communities through excellent leadership, services and support. We close gaps!

Goals:

- ✓ *Increase the cohort graduation rate*
- ✓ *Increase the average combined reading and math Kentucky Performance Rating for Educational Progress (K-PREP) scores for elementary and middle school students to 73.4% in 2019.*
- ✓ *Increase the average combined reading and math proficiency ratings for all students in the non-duplicated gap group to 67.6% in 2019.*
- ✓ *Increase the percentage of students college- and career-ready*
- ✓ *Be the most effective and efficient office at KDE*

Division of Student Success
- Christina Weeter, Director
  - Branch: Alternative Learning, Vacant, Mgr.
    - ❖ Digital Learning #KYGoDigital
    - ❖ Alternative Education
    - ❖ Safe Schools

District 180
- Jason Radford, Manager
  - Educational Recovery Staff
  - 39 Priority Schools
  - 284 Focus Schools
  - LEAD-Kentucky Building a Pipeline of Effective Leaders

Division of Consolidated Plans and Audits
- David Wickersham, Director
  - ASSIST (Adaptive System of School Improvement Support Tools)
  - Best Practices Website
  - Branch: Audit and Compliance, Vacant, Mgr.
    - ❖ Title I
    - ❖ Title IX

- o Branch: Planning: Judith Littleton, Mgr.
  - ❖ Consolidated Plan Monitoring
  - ❖ Homeless
  - ❖ Neglected, Delinquent
  - ❖ School-Based Councils
  - ❖ Consolidated School Improvement Plans, Consolidated District Improvement Plans
- o Branch: Community Engagement: Brigette Stacy, Mgr
  - ❖ Coordination of Community Engagement Processes
  - ❖ FRYSC (Family Resource and Youth Services Centers) coordination

Division of Innovation and Partner Engagement

- David Cook, Division Director
  Beth Peterson, Mgr
  - o Districts of Innovation
  - o Commissioner's "laboratory" for education innovation
  - o Innovation Lab Network (CCSSO) – Expanded Learning Opportunities Initiative
  - o UK Innovation Labs
  - o Commissioner's innovative, alternative calendars and virtual school delivery pilot projects
  - o Engagement with education constituent groups
  - o Commissioner's Next Generation Student Advisory Council
  - o Local Superintendents Advisory Council
  - o The Fund for Transforming Education in KY

Office of Administration and Support (16ᵗʰ floor)

Robin Kinney, Associate Commissioner
Phone: 502-564-1976
E-mail: Robin.Kinney@education.ky.gov

- Oversee KDE financial and human resources functions.
- Manage agency support to districts in areas of local operations.
- Administer federal nutrition programs for children.

Division of Budget and Financial Management (16ᵗʰ floor)

Charles Harman, Director

- Prepare KDE budget and monitor throughout the year.
- Manage the procurement functions for the agency.
- Process purchases and payments for the agency.
- Coordinate fiscal oversight on state and federal grants.

Division of Resource Management (16ᵗʰ floor)

Lynn McGowan-McNear, Director

- Manage hiring, evaluation and disciplinary process.
- Administer payroll and benefits process.
- Coordinate personal property functions (inventory, surplus, insurance, etc).
- Manage real property functions (lease, space management, etc.).

Division of District Support (15ᵗʰ floor)

Donna Duncan, Director

- Monitor school district finances (local district tax rates, SEEK calculations, transportation funding, reserves, etc).
- Track student enrollment, attendance, demographics (process attendance reports, perform attendance audits, process school calendars, etc).
- Monitor the local district facility planning process.
- Approve the construction of local district facilities.

Division of School and Community Nutrition (23ʳᵈ floor)

Deanna Tackett, Director

- Administer federal nutrition programs (process reimbursement claims; review sponsors; provide training on federal requirements).
- Monitor and audit local school districts and private child care sponsors who provide meals to children.
- Manage the federal claims and reimbursement process for these programs.

Office of Assessment and Accountability
Associate Commissioner, Rhonda Sims
502-564-2256
Rhonda.Sims@education.ky.gov

- Manages statewide assessment and accountability programs
- Interacts with KDE staff and other stakeholders to develop policies for assessment and accountability
- Coordinates with the federal government concerning NCLB/ESEA waiver assessment issues

Division of Support and Research
Director, Jennifer Stafford
502-564-4394
Jennifer.Stafford@education.ky.gov

- Interfaces with District Assessment Coordinators (DACS) to implement statewide testing
- Provides assessment and accountability training to DACS and other stakeholders
- Works with vendors to create assessment manuals and documents

Division of Assessment Design and Implementation
Director, Kevin Hill
502-564-9853
Kevin.Hill@education.ky.gov

- Handles all data issues associated with assessment and accountability
- Creates assessment and accountability reports
- Provides data analysis and reports for various stakeholders

OFFICE OF CAREER AND TECHNICAL EDUCATION
Laura Arnold, Interim Associate Commissioner
502-564-4286
Laura.Arnold@education.ky.gov
Leslie Slaughter, Policy Advisor

DIVISION OF TECHNICAL SCHOOLS AND FEDERAL PROGRAMS
David Horseman, Interim Director

- Kentucky Tech System (53 State-Operated Area Technology Centers)
- Professional Growth & Effectiveness System
- Policy & Procedures for 53 ATCs
- Extended Employment, School Calendars

KY Tech Administrative Branch
Lea Lewis, Manager

- Budget Support to 53 Area Technology Centers
- Local Area Vocational Education Center Funds
- Procurement

Data & Return on Investment Branch
Karla Tipton, Manager

- Carl D. Perkins Career & Technical Education Act
- Technology Education Database System (TEDS)
- Special Projects
- Career Readiness Accountability
- TRACK – Tech Ready Apprentices for Careers in Kentucky

DIVISION OF COLLEGE AND CAREER READINESS
Joe Morgan, Director

Career Pathway Branch
Marissa Hancock, Manager

- Program Area Consultants for CTE
- Technical Assistance to Schools and Technical Centers
- CTE Curriculum and Formative Assessments
- Articulation & Dual Credit

Continuous Improvement Branch
Pam Moore, Manager

- Program Assessment Process
- Program & School Improvement Plans
- AdvancED/SACS-CASI Accreditation
- Kentucky Occupational Skill Standards Assessments
- National Career Readiness Certificate (WorkKeys Assessments)
- Professional Development/Technical Update Training
- CTE Teacher Certification
- New Teacher & Principal Institutes

Career & Technical Student Organization Branch
Vacant, Manager

- Student Organizations: DECA, FBLA, FCCLA, FEA, FFA, HOSA, SkillsUSA, TSA

Office of Guiding Support Services, Kentucky Department of Education

Associate Commissioner and General Counsel, Kevin C. Brown
502-564-4474
kevin.brown@education.ky.gov

- Promulgation of KBE administrative regulations
- Legal Counsel and Litigation Services to Kentucky Board of Education (KBE) and Kentucky Department of Education (KDE) (All litigation handled in-house)
- Government Relations, including liaison to the General Assembly and to KY's Congressional Delegation
- Testing Board of Review (Processes violations of state assessment rules, over 300 annually)
- Commissioner's Local Board Member Vacancy Appointment Process
- Liaison to 3KT, KEAT, KHSAA and other partner groups
- Records Custodian and Open Records
- Administration of Teacher Tribunal process
- Administration of IDEA hearings and mediation processes
- CCSSO Federal Liaison
- Executive Branch Ethics Code compliance
- Contract review of all local district real property contracts/+$100,000 contracts/leases
- Management of investigations for local school district officer misconduct

Division of Communications, Kentucky Department of Education
Becky Blessing, Director
502-564-2000
rebecca.blessing@education.ky.gov

- Media relations
- Production of *Kentucky Teacher*, ParentInfo and other publications including the Kentucky Schools Directory
- KDE website content maintenance and training
- Speechwriting and presentations
- Internal publications
- Department social media
- Graphic art and layout support
- Photography/field video production
- Surveys
- Advisory council coordination – staff for Student Advisory Council
- Daily media updates to KDE staff and KBE

Overview of KDE – Office of Next Generation Learners

Amanda Ellis, Associate Commissioner
Phone: 502-564-9850
Email: amanda.ellis@education.ky.gov

The office primarily works with district leadership teams in assisting Instructional Supervisors and Directors of Special Education in transforming teaching and learning to meet college and career readiness goals (outlined in SB1), 21st century learning outcomes, and educator effectiveness. The branches within each division are designed to support the policy related to KDE's strategic goals. Key priorities aligned to KDE's strategic/delivery plans are outlined below.

Division of Program Standards
Karen Kidwell, Director - Oversight of two branches focused on: Academic Core and School Readiness, as well as the Coordinated School Health team. The division provides leadership, service and support to schools and districts as they implement Kentucky's Academic Standards within the context of strong programs based on highly effective teaching, learning and assessment practices, considering academic, social, physical and emotional influences on student success.

Academic Core Branch
- Facilitates and supports the implementation of rigorous standards and balanced assessment systems via a system of Regional Leadership Networks designed to develop the capacity of each district
- Guides and supports local course and assessment alignment, including work related to KY's graduation requirements
- Provides ongoing guidance and support for 21st century education design via the Model Curriculum Framework
- Assists continuous improvement of academic programs via Program Reviews in writing, arts and humanities, and global competency/world languages

Coordinated School Health
- Collaborates with educational cooperatives to support each district/school in the implementation of highly effective teaching, learning, and assessment practices around health and physical education via School Health and Physical Education Networks (SHAPE)
- Collaborates with the KY Dept of Public Health to support practical living (health and PE) efforts and to help schools build and implement efforts around school health plans (physical and mental health) funded in conjunction with Healthy Kids and Schools
- Leads the Kentucky Board of Education (KBE) Health Subcommittee made up of stakeholders from multiple state groups and agencies to enhance the state's process of evaluating schools' implementation and compliance with wellness policies
- Assists continuous improvement of academic programs via the Program Review in practical living/career studies

School Readiness Branch
- Assists early learning/primary programs in effectively translating KY's school readiness definition into effective programs via the Preschool Program Review (P2R) and the K-3 Program Review
- Collaborates with the Early Childhood Advisory Council (ECAC)
- Facilitates regional Early Learning Leadership Networks in conjunction with Regional Training Centers that focus on increasing the number of students who are ready for school and schools ready for students
- Supports the implementation of preschool standards and the kindergarten readiness screener

Division of Learning Services
Gretta Hylton, Director - Oversight of two branches focused on: Diverse Learners, Differentiated Learning, and Kentucky School for the Blind (KSB)/Kentucky School for the Deaf (KSD).

Diverse Learners
- Addresses the diverse learning needs of all students (e.g., special education, gifted and talented, English Learners)
- Oversees implementation and compliance with the Individuals with Disabilities Education Act (IDEA), Title III, and regulations concerning gifted and talented support. Provides support to diverse learners outreach staff
- Provides guidance for gap planning in regional educational cooperatives concerning the intentional inclusion of diverse populations in comprehensive district planning to close achievement gaps

- Develops and implements a State Systemic Improvement Plan (SSIP) to improve educational results and outcomes for students with disabilities

Differentiated Learning
- Provides guidance and support around differentiation and intervention for students who are struggling academically and behaviorally
- Supports statewide implementation of Response to Intervention/Kentucky System of Interventions
- Assists in the implementation of senior level transitional interventions/courses and early college designs

Kentucky Schools for the Blind/Deaf (KSB/KSD)
- Provides oversight of the operations and administration of educational experiences for students at KSB/KSD

Division of Next Generation Professionals

Robin Hebert, Division Director and Todd Davis, Assistant Director - Oversight of two branches focused on: Teacher and Leader Effectiveness and Diversification and Equity. The division provides leadership, service and support to schools and districts as they implement Kentucky's Professional Growth and Effectiveness System as well as Kentucky's Equity Plan to ensure that all students have access to highly effective teachers and leaders.

Teacher and Leader Effectiveness
- Supports the design, implementation, and sustainment of a new statewide, common professional growth and effectiveness system for teachers and leaders
- Supports the implementation and design of district professional learning plans using the new Professional Learning Standards to meet the needs of teachers and leaders for continuous improvement
- Supports and provides feedback through the approval process of district certified evaluation plans
- Administers the TELL Kentucky Survey

Diversification and Equity
- Focuses agenda on human resource management through the Equitable Access to Effective Educators State Plan. Assists districts with the development and implementation of strategies to recruit, retain and ensure equitable access to highly effective teachers
- Administers the Minority Educator Recruitment and Retention Program and Minority Leadership Programs
- Provides guidance and technical assistance regarding effective use of Title II, Part A funds (teacher and leader quality funds)
- Monitors districts on compliance and use of Title II, Part A funds
- Monitors and posts all certified vacancies through the Kentucky Educator Placement System
- Determines state critical shortage areas

Instructional Transformation and Teacher Leadership
- Coordinates competitive grant programs in Kentucky districts focused on implementation of Kentucky Academic Standards, next generation assessment systems, high quality professional learning, and teacher leadership (Instructional Transformation [IT], Empowering Effective Educators [E3])
- Supports statewide scale and implementation of Literacy and Math Design Collaboratives through Novice Reduction for Gap Closure, Integrated Methods for Learning Strategy, Instructional Transformation, and other partnerships and programs
- Partners with internal and external agencies in support of standards implementation, teacher leadership and next generation assessment projects, such as the Innovative Lab Network (ILN), Network to Transform Teaching (NT3), Instructional Transformation (IT)
- Supports Kentucky's Equitable Access to Effective Educators Plan including recruitment, support and retention of high quality educators
- Collaborates to develop and promote high quality professional learning aligned with Kentucky's Professional Learning Standards, Guidance, and Plan
- Coordinates the Teachers Advisory Council

Office of Education Technology (OET)

David Couch, Associate Commissioner & KDE Chief Information Officer (CIO)
Phone: (502) 546-2020, ext. 2229 (office) Cell: (859) 619-2160
Email: david.couch@education.ky.gov Twitter: davidcouch LinkedIn: David Couch

The Office of Education Technology (OET) is responsible for:

- *Ensure technology properly supports the school districts' education plans and digital readiness, the Commissioner's and KBE's vision and educational goals*
- *Ensure basic and equitable anytime, anywhere, always-on access to instructional and administrative edtech services are provided to students, teachers, administrators, parents and the general public;*
- *Create and maximize partnerships (student technology leadership/skills, vendors, districts, agencies, universities) as well as building and maintaining productive customer relationships;*
- *Stay current and open to emerging technology and trends that may assist with educational needs; managing/maximizing edtech resource opportunities;*
- *Manage educational technology policies and legislation;*
- *Maximize data use and continue to improve data quality. Champion data security and data privacy best practices to all districts and KDE.*

The three OET divisions' responsibilities flow from left to right:

School Planning and Project Mgt.	School Data Services	School Technology Services
Mike Leadingham, Director	*DeDe Conner, Director*	*Phil Coleman, Director*
Provides front-end planning, design, engineering and management of any technology-enabled project for schools, district offices, KDE, parents and the public.	*Provides transition of a data edtech project to an ongoing service; ties multiple systems together and manages authoritative source changes for schools, district offices, KDE, parents and the public.*	*Provides day-to-day creation, management and brokering of edtech products and services for schools, district offices, KDE, parents and the public.*
Current Top priorities: • Six-Year KETS Master Plan • Managing KIDS, KETS, state and federal edtech funding programs (e.g., unmet need offers and E-Rate) • Relocation of edtech to new building • Edtech project management service • KY K-12 edtech personnel and organizational structure study • Education Super Highway report • Edtech opportunities in ESSA • CCSSO edtech pricing portal	**Current Top Priorities:** • Data quality and data sharing • Kentucky Student Information System (Infinite Campus) • Instructional Improvement System (IMS) for schools • KDE Open House web site • School Report Card • Self-service data research • Data Governance • Data Security • Federal and state reporting	**Current Top Priorities:** • Internet content management tool • Webcasting services to YouTube • MS Office365 cloud services (e-mail, Lync, OneDrive, SharePoint, Office) • Edtech Help Desk for districts • MUNIS (financial mgt system) cloud service • Mobile and web applications for schools • Single Sign On, student privacy • KSD and KSB edtech readiness
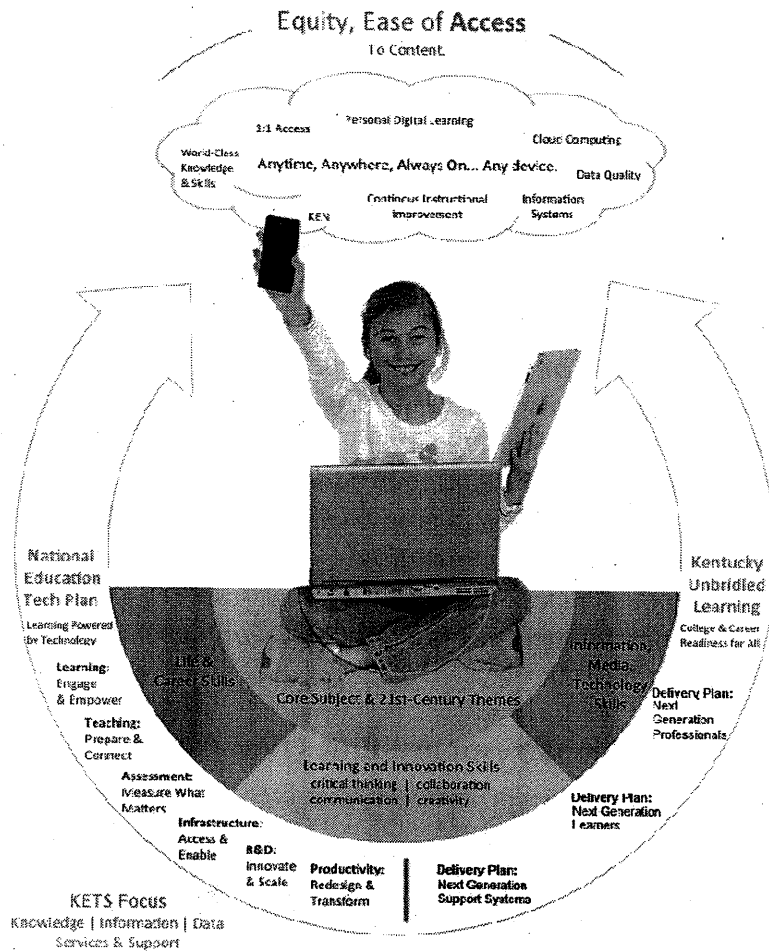
The direct reports to David Couch:
- Chief Technology Officer - Phil Coleman
- Chief Data Officer - DeDe Conner
- Office of the CIO - Mike Leadingham
- Field Staff and Emerging Tech - Chuck Austin
- Chief Digital Officer - Marty Park
- Chief Information Security Officer - Bob Hackworth
- Staff Assistant - Lisa Moore

The Kentucky Education Technology System's (KETS) major achievements since 1992:
- In 1995, first state to have all districts and schools connected to the Internet. In August 2015, first state to reach the national goal of providing 100kb per student of fibered Internet access.
- The national leader in K-12 edtech cloud based computing.
- The national leader K-12 edtech in product standards (e.g., Student Information System, District Financial Mgt System, etc).
- In 2015, recognized by the Data Quality Campaign (DQC) as a top three state in data quality.
- National leader is equity of access, opportunity and services.
- Consistent stewardship of federal and state taxpayer funds.
- Nation's best Student Technology Leadership Program (STLP). Our STLP was highlighted for an hour by Kentucky Educational Television (KET) on their "Education Matters" show in May 2016.
- National leader in the implementation of KY's 1st IT Academy (now called The Imagine Academy).
- In March 2016 received the "Making IT Happen" award from KY K-12 school districts.
- In April 2016 received Government Technology Magazine's "Doer, Dreamer and Driver" award.

Office of Education Technology (OET)

(Information that helps you quickly come up to speed on where we've been and where we are going with KY K-12 education technology)

The Kentucky Education Technology System (KETS) Master Plan – KY K-12's Working Roadmap

- KETS Master Plan 2013-2018 (Current)
- KETS Master Plan Special Webcast
- Product and Technical Standards
- KETS Master Plans (Previous)
- Digital Learning Guidelines

Other Top Priorities or Hot Projects

- Kentucky Board of Education (KBE) Review/Approval – The Office of KIDS presents the KETS Expenditure Plan and KETS Unmet Need annually to the Kentucky Board of Education for discussion and approval. The same documentation then goes to the School Facilities Construction Commission concentrating on the KETS Offer of Assistance portion of the KETS funding information.

- HB5 and HB 232 (KRS 61.931 to 61.934) – The 2014 Legislative Session resulted in the passage of these two pieces of legislation dealing with data breaches, personally identifiable information and contractual agreements with cloud based providers. Numerous communications with district edtech leaders in person and through a special webcast have been finalized in preparation for their implementation on January 1, 2015. A KBE Administrative Regulation was approved in the August KBE meeting and it is scheduled for an administrative hearing on September 21, 2015. If approved with no changes, we will include the link to that LRC Administration Regulation and the incorporated Data Security and Breach Notification Best Practice Guide.

Most Recent Education Technology Data Collections from Districts used for Strategic Decision Making in Districts and KDE

- Infographic depicting data results from all of the sources listed below:
  - Bright Bytes Data
  - Kentucky Technology Readiness Report
  - Technology Activity Report – (Technology Expenditures) This is one of the requirements necessary for a district to complete in order to receive their KETS Offer of Assistance. It is now completed as an online submission through the MUNIS accounting tool.
  - TELL Kentucky Survey - Results, including a statewide summary, may now be viewed online at www.tellkentucky.org.
  - Digital Driver's License Data – The Digital Driver's License (DDL) for Digital Citizenship is a Kentucky born but internationally utilized online experience that allows students to prove their digital citizenship expertise by participating

in a series of cases and learning demonstrations. The DDL is a valuable tool for teachers and administrators who want to make certain that their students are prepared for the potholes that can pop up along the digital highway.

- o Open House – KDE's public one-stop-shop for education data. Similar to a school open house, we invite you to visit and look around. Kentucky's publicly available education data are just a click away within this site. All data are aggregated to protect student privacy. If you don't find what you need, information on how to request data is available here.

- o P-20 Data System - The Kentucky Center for Education and Workforce Statistics (KCEWS) collects and links data to evaluate education and workforce efforts in the Commonwealth. This includes developing reports and providing statistical data about these efforts so policy makers, agencies, and the general public can make better informed decisions. The Kentucky P20 Data Collaborative has been dissolved and its work is now being continued and expanded upon by KCEWS.

OET Communications

- Interactive Monthly Webcasts for District EdTech Leaders (A copy of the video and written summaries can be found at this link.)
- Interactive Monthly Internal Webcasts for KIDS Staff
- Student Information System Webcasts
- KSIS Newsletter (The Kentucky Student Information System (KSIS) newsletter provides timely information for school districts regarding KSIS issues.)
- Monthly Regional Meetings by KETS Regional Engineers using a common agenda
- Technology Tech Tips for KDE staff and districts

Most recent accomplishments in KIDS getting state and national attention

- Recognized as a top 3 state in Data Quality by the national Data Quality Campaign (DQC)
- Recognized as a national exemplar in the design and implementation of the digital learning strategies
- Launching, championing and managing an IT Academy for KY K-12's 287 high schools and area technology centers
- News Release No. 15-094 – One August 28, 2015 KDE sent out a major news release highlighting some of the recent major accomplishments for the KETS program:
  - All school districts now have at least 100 kb per student in Internet access in all 173 districts. It is our understanding that KY is the first state to reach that national K-12 goal.
  - We have also upgraded a protective firewall for each of the 173 districts over the past several months and
  - We have made significant progress in implementing the new Internet Content Management System that helps districts protect their students and maximize that 100 kb per student access.

Kentucky's digital and future ready students and teachers

We are headed towards greater and more meaningful digital interactions between family, school, and community. We believe digital and future ready foundations can:

* help empower student personalized learning experiences and preparedness for college and workforce
* increase teacher productivity and digital workflows
* enhance communications and invaluable collaboration models
* expand data enhanced decision making
* and, provide a robust infrastructure for endless possibilities.

623,513
Avg Daily Attendance

1.66 to 1
↓.24
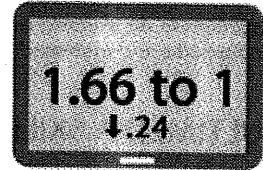
376,187
Student Instructional Devices

Access

Student access at school and at home helps us understand how "plugged in" learners are during the school day. Students without access to technology in school are less likely to engage in 21st century learning. Ease of access is a precursor to shifts in student outcomes.

100kbps
Bandwidth per student available through statewide fiber network service

68% ↑1%
of students have a smartphone
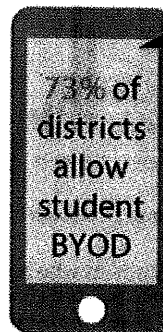
100% of schools provide Wifi access to students

Of these, 69% of schools have implemented dense Wifi networks capable of supporting BYOD or 1:1 initiatives
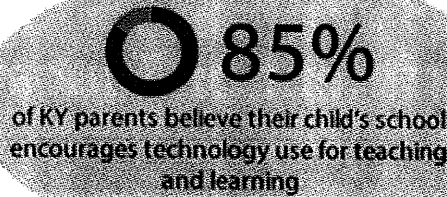
88% students have Internet access at home. Of whom, **94%** have wireless Internet access.

73% of districts allow student BYOD

2% YOY

89 Districts with BYOD only - 51% (73% total)
17 Districts with 1:1 only - 9% (31% total)
38 Districts with both BYOD and 1:1 - 22%
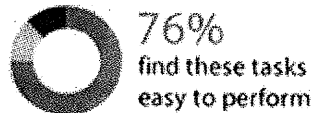31 Districts without BYOD or 1:1 - 18%
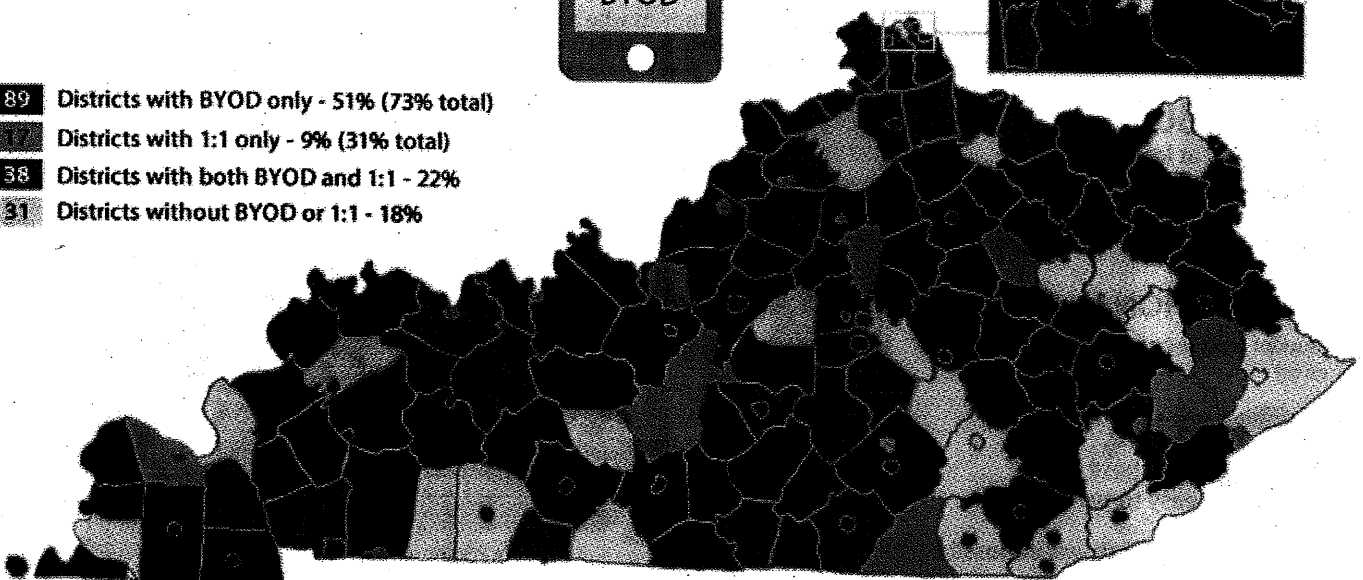
Future Ready Student

Strong online skills, such as confidence using shared digital workspaces, have been correlated with increased collaboration in the classroom.

Students can think about concepts and interactions in more varied ways with the affordances of multimedia and multimodal representations.

85% of KY parents believe their child's school encourages technology use for teaching and learning

89% of KY parents believe technology use in class can enhance student learning
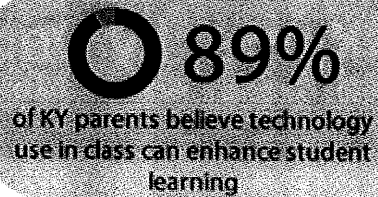
MULTIMEDIA SKILLS

Student reported ease of editing a photo

76% find these tasks easy to perform

13% reported never doing so

Student reported ease of uploading photos from a camera or phone

53% ↑9% find these tasks easy to perform

18% (-5%) reported never doing so

Student reported ease of recording and editing video

58% ↑3% find these tasks easy to perform

11% (-1%) said the task was impossible

Student reported frequency of playing a game on a computer or phone

86% ↑1% at least once a week

4% (-1%) reported never doing so

FOUNDATIONAL SKILLS

Student reported ease of sending an email

81% find these tasks easy to perform
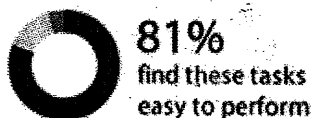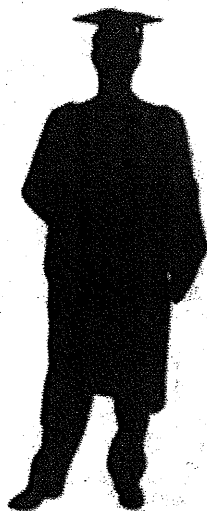
4% (-1%) said the task was impossible

56% ↓5% of students are allowed to use personal mobile devices in class for academic reasons

Student reported research methods

Legend:
- All the time
- More than half the time
- Less than half the time
- Rarely
- Never

Categories: search the Internet | friend or teacher | ask in social networks | go to the library | buy a book
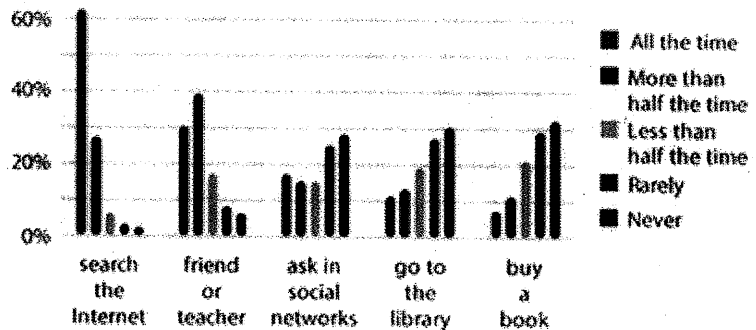
Students who have access to computers and the Internet are more likely to use technology more frequently and have better technology skills. These skills are a precursor to the use of digital creativity, digital collaboration, digital communication, and critical thinking in the classroom and while learning.

Students can also personalize the use of their technology and leverage greater access to engage in anytime, anywhere learning on topics of their choice.
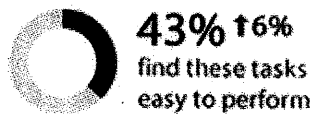
28,951 Courses Completed

8,300 Certifications

91% ↑3% High School & ATC Participation

44,471 Courses Started

< KY IMAGINE ACADEMY />

student responses > 33,000 | teacher responses > 4,300

21st Century Teacher

MULTIMEDIA SKILLS

Ability to manipulate photos and record and edit audio or video

43% ↑6%
find these tasks easy to perform

49% expressed interest in PD in this area

ONLINE SKILLS

Essential skills for contributing to and collaborating on the Internet

59% ↑10%
ready to utilize these skills
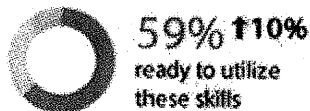
15% expressed interest in PD in this area

FOUNDATIONAL SKILLS

Basic computing skills - sending email and creating spreadsheets

67% ↓2%
find these tasks easy to perform

17% expressed interest in PD in this area

Most requested education technology PD topics

49% ↓13%
Multimedia Skills

51% ↑9%
Online / Digital Collaboration

43% ↓13%
Classroom Management with Technology

KY teachers are cited as a top 3 state in accessing and using quality data to raise achievement for all students (Data Quality Campaign)
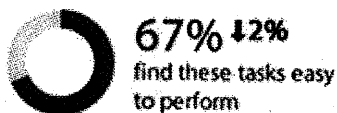
90% ↑1%
of KY teachers believe technology enhances learning and their daily lives

Teachers with strong foundational skills are able to handle administrative classroom tasks easily, including attendance and grading. Further, teachers who are confident in their ability to use foundational skills are often able to use these skills when learning new online and multimedia skills.
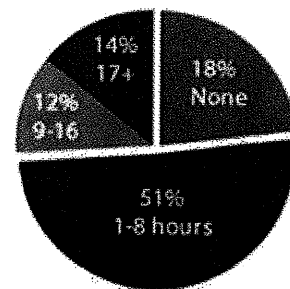
4 of 5 teachers report having sufficient access to instructional technology...
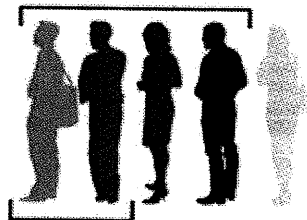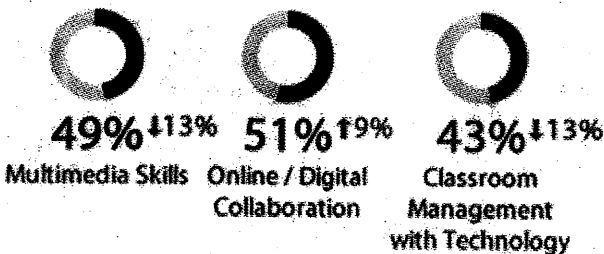
yet less than 2 in 5 have access to an integration specialist or digital learning coach.
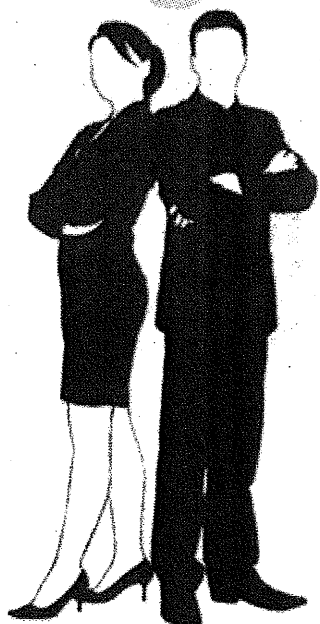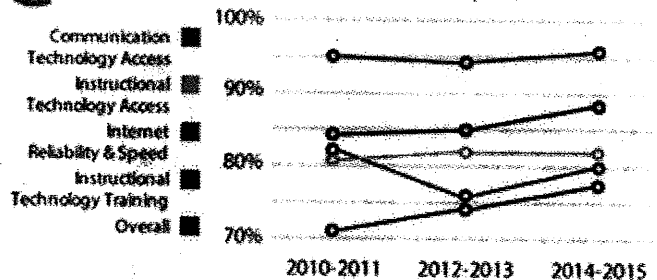
Teacher-reported hours spent per year participating in school-sponsored technology related PD

- 14% 17+
- 12% 9-16
- 18% None
- 51% 1-8 hours

TELL Survey Results
Positive Responses

- Communication Technology Access
- Instructional Technology Access
- Internet Reliability & Speed
- Instructional Technology Training
- Overall

100%
90%
80%
70%

2010-2011   2012-2013   2014-2015

Tech Trends

KETS Offers of Assistance
Per Student

$35

$0

07-08 09-10 11-12 13-14 15-16

71% ↑5%
of districts are using learning management systems (LMS)

86% ↑4%
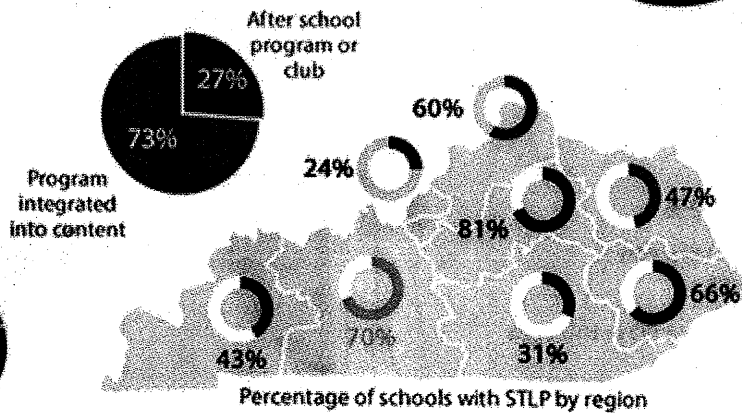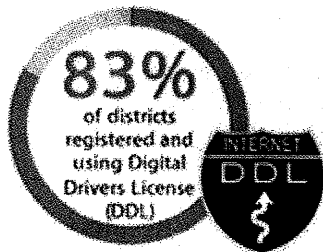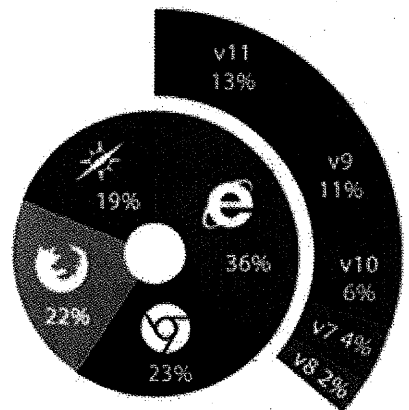of districts offer online or blended courses to students
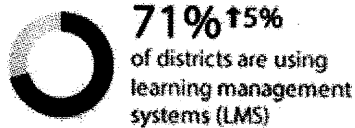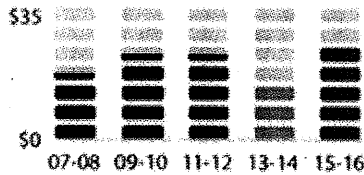
71% of districts are using **Google Apps for Education**. Of these, **64%** have integrated with Office 365 & Active Directory
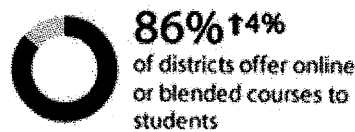
63% ↓4% WINDOWS

12% ↑1% MACINTOSH

17% ↓1% iOS

2% ANDROID

6% ↑4% CHROME

↑**24% Growth**

STLP
Student Technology Leadership Program

v11 13%

v9 11%

19%

36%

v10 6%

22%

23%

v7 4%

v8 2%

83%
of districts registered and using Digital Drivers License (DDL)

INTERNET
DDL

After school program or club

27%

73%

Program integrated into content

60%

24%

47%

81%

43%

70%

31%

66%

Percentage of schools with STLP by region

*For our 2016 infographic, we've presented subscript indicators for year-over-year changes to data where applicable. GREEN indicates favorable changes, **RED** unfavorable, and GRAY neutral.

2016
June

Kentucky
UNBRIDLED SPIRIT