



# Continuous Instructional Improvement Technology System



## Implementing CIITS: Empowering Kentucky's Teachers and Leaders for Success

**#CIITS**





# Continuous Instructional Improvement Technology System



## CIITS Team:

Maritta Horne, CIITS Service Manager, KIDS

Melissa Ferrell, Curriculum and Instruction,  
ONGL @melsuzfer



# Agenda

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- ❖ What is CIITS?
- ❖ Where Do I Go for CIITS Help?
- ❖ Updates and Important Information with Q & A
- ❖ The Session Topics





*“The Continuous Instructional Improvement Technology System (CIITS) will connect standards, electronically stored instructional resources, curriculum, formative assessments, instruction, professional learning and evaluation of teachers and principals in one place, thereby improving instructional outcomes, teacher effectiveness and leadership.”*

-- Terry Holliday, Ph.D.  
Education Commissioner

**Continuous  
Instructional  
Improvement  
Technology  
System**



- ▶ Integrated one-stop shop  
INSTRUCTIONAL support system
- ▶ Gives educators the tools they need to be more efficient, effective and to improve student learning
- ▶ Supports highly-effective teaching and learning
- ▶ Promotes continuous improvement for students, teachers, schools and districts



# CIITS Supports



College/Career  
Readiness for All



Continuous Improvement

# Roles and Permissions



Two new permission roles are available in the Educator Development Suite (EDS) to use in the PGES pilot.

## These new roles include:

- EDS – CIITS Manager
- CIITS School Roster Manager

**A leadership assignment role will be added to Campus within the next few weeks for EDS. This may be assigned to Vice Principals and other District Staff as needed.**

# Improved Schools & Districts



# CIITS Help

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Welcome, n



School & District Data  
Reports and Indicators

Classrooms  
Standards and Instructional Materials

Assessment Admin  
Create & Monitor

Educator Develop  
Goals, Performance

## Welcome back, melissa.

Your last visit was 2 days ago. Your role is Staff at Kentucky Department of Education

### CIITS TRAINING/RESOURCES

- [Training Opportunities](#)
- [Training for Administrators & Leadership](#)
- [Training Module WebEx Calendar](#)

### CIITS NEWS & VIEWS

**Note:** We have received reports of Principals and Assistant Principals not showing up in the Caseload Manager tool. Schoolnet is working to resolve this issue and will post an update regarding resolution as soon as possible.

### NEW IN CIITS:

- Quality Core EOC standards
- New KPIs based on K-PREP
- iPad compatible assessments

### THE CONTINUOUS IMPROVEMENT TECHNOLOGY SYSTEM

Welcome to CIITS -- a powerful instructional tool that combines instructional resources, assessments, student data, and professional development into an integrated resource for improving teaching and learning in Kentucky as you implement Unbridled Learning in your classroom, school, or district.

### Key Performance Indicator Overview

Kentucky Department of Education [Go to KPI Overview](#)

KPI Category:

Total enrollment	Mobility Rate	Special
currently enrolled students	institution mobility rate	% enrolled students
673,895	0.20%	12.0%

## CIITS Resources & Materials

Teachers

Admin & Leadership

CIITS training resources and video tutorials are designed to help you master a specific topic, you can learn quickly and get on with your work together to support your learning. Try it now by clicking the links below.

Two file types are available:

- Flash videos are suitable for most laptops and desktops.
- MP4 videos are suitable for iPad and other mobile devices

## Intro to CIITS

[Intro to CIITS Video](#)

[About CIITS](#)

[CIITS Support](#)

## Classrooms

[Classrooms Quick Start Guide](#)

[Classrooms User Guide](#)

[Searching for Standards and Materials \(Flash | MP4\)](#)

[Accessing Student Roster and Demographic Data \(Flash | MP4\)](#)

[Creating a Lesson and Using the Planner \(Flash | MP4\)](#)

[Using the Classroom Assessment Monitor \(Flash | MP4\)](#)

[Classrooms Annotated Reports](#)

[Standards Mastery Reports for Teachers \(Flash | MP4\)](#)

[Item Analysis Reports for Teachers \(Flash | MP4\)](#)

[Creating & Working with Student Groups](#)

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# CIITS Help Continued



VIDEO: Welcome Kentucky Educators to  
PD 360  
School Improvement Network  
For Support call: 855 ky sinet/855-597-4638

## Find Standards and Materials

Grade

-- Select --

Subjects

-- Select --

Find

Standards  Materials

Go

## CIITS SUPPORT/RESOURCES

- [About CIITS](#)
- [Instructional Materials Submission Process](#)
- [Item Issues Report Form](#)
- [CIITS Resources/Webcast Archive](#)
- [VIDEO: Knott CO. CIITS Implementation](#)
- [Where to GO For Help](#)



- ▶ Instructional supervisor is the district Point of Contact
- ▶ All but a handful of districts have taken advantage of live training – some have conducted their own
- ▶ Webinars, on demand, online training modules through the Professional Learning Tool in EDS

- ▶ Modules and contract training information available by following the Training Link on the CIITS homepage



# Classrooms Module



Standards Implementation

- ▶ End of Course Quality Core Standards
- ▶ District can now schedule Curriculum to teachers

- ▶ Includes a drag-and-drop lesson planner with the characteristics of highly-effective teaching and learning

Standards Performance		
Nature of Science: Nature of Science		
	% Correct	# of items
SCI.6.112.22.1.A demonstrate safe practices during field and laboratory investigations;	87 %	3
SCI.6.112.22.2.B collect data by observing and measuring;	80 %	6
SCI.6.112.22.2.D communicate valid conclusions;	68 %	1
SCI.6.112.22.2.E construct graphs, tables, maps, and charts using tools including computers to organize, examine, and evaluate data.	61 %	6
SCI.6.112.22.2.A plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting and using equipment and technology;	56 %	2

# Classrooms Module



Standards  
Implementation

- ▶ Teachers can now share instructional units and lesson plans they have designed with others:
  - School
  - District
  - State
- Materials Submission Process and rubric may will be used for that review is available through Support Materials on the CIITS homepage
- Common Core 360 resources – focusing on standards implementation -- accessible now in resource search

# My CIITS Home Page for Students

My Classroom

Section SCIENCE 3 - Sec-02 Per-4

Reports

Planner

Materials Search

Assessments

Website

## Recent Assessments

District and Local Tests	Classroom Tests	Standardized Tests	Upcoming Tests
English Language ...	05/27/2013	46.2%	
English Language ...	01/07/2011	68.6%	
English Language ...	01/07/11, 10/11_GL7_JanWriting	40.3%	

\* Numbers displayed represent average percent correct of section in tests

## Assessment Details

01/07/11, 10/11\_GL7\_JanWriting

Show fewer tests

15 questions on test  
17 tests submitted  
68.6% average total score

## Comparative Performance

Section	Comparative Performance
Section	
School	
Region	
District	

Reports: Standards Mastery | Skills Analysis | Item Analysis

## Filter students



Reports: Standards Mastery | Skills Analysis | Item Analysis

Tanyatanaboon, Donae	73.3% (11/15)	Above Average	
Balreddr, Lizanne	66.7% (10/15)	Above Average	
Staanfider-Col, Jahnya	66.7% (10/15)	Above Average	
Briski, Antawan	93.3% (14/15)	Advanced	
Ljutkova, Kevin	93.3% (14/15)	Advanced	
Fealy, KAYLA J	86.7% (13/15)	Advanced	
Huhn, Ky'Ron	86.7% (13/15)	Advanced	
Kates, Lewis	86.7% (13/15)	Advanced	
Bigony, Nathan	80.0% (12/15)	Advanced	
Damus, Brien II	80.0% (12/15)	Advanced	
Dyckes, Nicolas	80.0% (12/15)	Advanced	
Marquard, Alexander J	80.0% (12/15)	Advanced	
Mundell, Alwiye	53.3% (8/15)	Below Average	
Searl, Dajenique	53.3% (8/15)	Below Average	
Timothy, Jakairion			

## Filter students



Powered by:

# Assess Admin Module



Assessment  
For Learning

- ▶ Includes a test item bank with more than 16,000 questions aligned to E/LA and mathematics standards as well as ACT Quality Core

Anderson, Gary      DPS Reading Grade 8 Reading Periodic Assessment 3 March 2010

**Read and Review:**

The following content will be used for items 1 - 10

Here is a passage about a problem two cat owners faced. Read the passage. Then answer the questions.

**Murgatroyd, Scourge of the Neighborhood**



Inside with Mr. Mathews, Murgatroyd was a docile cat. Happily snuggling close to any visitor, Murgatroyd purred affectionately to get his belly scratched. Outside,

**QUESTION 3**

**Question:** According to the passage, Mr. Mathews decides to keep Murgatroyd inside because

**Answer:**

A Murgatroyd

$2x - 3 = 15$   
 $+3 \quad +3$   
 $\frac{2x}{2} = \frac{18}{2}$   
 $x = 18/2$

$x = 9$

$2x - 3 = 15$   
 $+3 \quad +3$   
 $2x - 0 = 18$   
 $\quad \quad +0$   
 $2x = 18$

$\frac{2x}{2} = \frac{18}{2}$   
 $x = 9$

ANSWERS: 2/15  
FLAGGED: 2/15

View Test Summary

- ▶ Supports assessment FOR learning

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# Assess Admin Module



Assessment  
For Learning

- Multi-dimensional rubrics
- Assessment manipulatives
- Smart Technology integration

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**QUESTION 3**

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**Answer:**

AB00  A Murgatroyd

Handwritten math work:

$$\begin{array}{r} 2x - 3 = 15 \\ +3 \quad +3 \\ \hline 2x = 18 \\ \div 2 \quad \div 2 \\ \hline x = 9 \end{array}$$
$$\begin{array}{r} 2x - 3 = 15 \\ +3 \quad +3 \\ \hline 2x = 18 \\ +0 \\ \hline 2x = 18 \end{array}$$

Buttons: Start, Finish, ANSWERS: 2/15, FLAGGED: 2/15, View Test Summary

- ▶ Quality Core EOC Items
- ▶ iPad compatible assessments
- ▶ Item, passage and rubric submission for sharing, if approved

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Improved  
Student Outcomes



# Student Profile



- ▶ More than 44,000 teachers connect with 648,000 students
- ▶ Online cumulative folder
- ▶ Using data for prescriptive education

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System**



# Improved Schools & Districts



# School and District Data Module

- ▶ Student demographic and guardian information; attendance, enrollment, and grades; program data



- ▶ MAP , Renaissance Learning will do Weekly updates)
- ▶ EXPLORE
- ▶ PLAN
- ▶ ACT
- ▶ K-PREP (fall)
- ▶ End-of-course (fall)

GRADE LEVEL	% PROFICIENT	SCHOOL	% PROFICIENT
EE	100.00%	Tanessa Estrada Alternative/Special	100.00%
KG	100.00%	Yael Hardenburgh Elementary	94.02%
01	50.00%	Jumanji Howell Elementary	90.77%
02	92.45%	Trevino Elementary	90.20%
03	71.11%	Briannetta Goodnight Elementary	89.88%
04	69.71%	Raeganne Chapa Elementary	87.83%
05	83.43%	Esmeralda Atad Elementary	87.20%
06	59.00%	Tommy Medina Elementary	87.02%
07	92.17%	Kaylee Williams Elementary	85.93%



# Generating Pre-Formatted Reports

Improved Schools & Districts



This screenshot shows the main dashboard with three main sections: "Dashboard" (with a grid icon), "Report Builder" (with a pencil icon), and "My Reports Saved Reports" (with a star icon). Under "Report Builder", the text "Pre-Formatted Reports" is circled in red. The top navigation bar includes "School &amp; District Data Reports and Indicators", "Classrooms Standards and Instructional Materials", and "Assessment Admin Create &amp; Monitor".

This screenshot shows the "Pre-Formatted Reports" page. It has the same top navigation bar as the dashboard. The main heading is "Pre-Formatted Reports". Below it, there are three columns. The first column is titled "How to Build a Pre-Formatted Report" and contains a numbered list starting with "1. Select Report Type." The second column is titled "Standardized Assessment Reports" and contains a bulleted list with the item "Standardized Assessment Performance" circled in red. The third column is titled "Demographic Reports" and contains a bulleted list with the item "Demographic Overview".

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# School and District Data

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Schools & Districts



School & District Data Reports and Indicators

Classrooms Standards and Instructional Materials

Assessment Admin Create & Monitor

**Dashboard**  
Key facts and figures about your students, school, and district  
Benchmark Tests  
**Report Bank**

**Report Builder**  
Create views of data that suit your specific needs  
Pre-Formatted Reports  
Custom Reports  
Course / Section Lists

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Welcome, melissa | Sign Out | My Account | Help

Find a Student

School & District Data Reports and Indicators

Classrooms Standards and Instructional Materials

Assessment Admin Create & Monitor

Educator Development Goals, Performance, PD

## Dashboard

KPI Dashboard | Benchmark Tests | **Report Bank**

Institution: Kentucky Department of Education

Filter By: View All | Category | Top Reports | Subject | Grade | Report Type

Search: [ ] Go

### Reports

KPREP/ALT-KPREP Reports 6 Items

ALT-KPREP Demographics (2011-2012) For KDE View	Category: KPREP/ALT-KPREP Reports	Run Report
	Grade: KG - 12	- Add to My Schoolnet Key Reports
	Subject: N/A	- Add to My Saved Reports
	Modified: 8/6/2013	- Delete Report
	Report Type: Standardized Assessment Analysis	

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Kentucky Department of Education

# Improved Schools & Districts



# Accessing Assessment Results using New KPIs

KEY PERFORMANCE INDICATOR OVERVIEW

FRANKS SCHOOL [Go to KPI Dashboard](#)

KPI Category: Standardized Assessments

MAP Reading Score	MAP Language Score	MAP Math Score	MAP Science Score
34.29%	48.31%	41.85%	46.88%

Return to Dashboard view

Standardized Math Test (at or above proficient)

SCHOOL DISTRICT...	FRANKS SCHOOL
34.74%	41.85%

Grade Levels		
Grade Level		% Proficient
01		57.14%
02		63.64%
03		35.23%

Teachers		
Teacher		% Proficient
ABBOTT, DA'MYRON		21.57%
ARMSTRONG, KAILEY		61.90%
BARGER, KIARA		47.83%
BOONE, MANDY		66.67%
BOWLING, DASILA		21.57%
CHANDLER, JORDAN		23.81%

Related Items

- Reports
  - MAP Math Performance by Goal Area**
  - Documents
  - About This School

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## Continuous Instructional Improvement Technology System

Highly Effective  
Teaching & Learning



# Educator Development Suite

- ▶ Kentucky-developed protocols and the framework for evaluation
- ▶ Professional Growth Plans
- ▶ Consolidated professional learning resources in PD360
- ▶ Ability for Schools and Districts to Create Professional Learning activities and resources
- ▶ August Statewide Pilot 2013

Contact **Cathy White** for more information:

- ▶ [cathy.white@education.ky.gov](mailto:cathy.white@education.ky.gov)

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# Poll

Improved  
Schools & Districts



For those viewing the archive, please submit your topic choice for the next webinar by email to [maritta.horne@education.ky.gov](mailto:maritta.horne@education.ky.gov).

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# CIITS Contacts



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