Summary of the November 2023 KY K-12 Education
Technology Leaders' Virtual Meeting

In case you missed it or want a refresher, the following is what we talked about during the November 21, 2023, EdTech leaders' virtual meeting. A copy of the video and audio can be found at: https://mediaportal.education.ky.gov/technology/district-technology-leadership-webcast/2023/11/edtech-november-2023/ .

Public viewing of the archived webcasts and written summaries are also available on the KDE Media Portal at: http://mediaportal.education.ky.gov/. Numbers in **RED** indicate the timestamp for that portion of the discussion so it can be easily located on the full digital recording.

This was a virtual meeting with our OET staff and all the districts joining via Microsoft Teams and/or YouTube. We will continue to make these available from our KDE media portal so that you can watch the archived discussion and share with the appropriate people in your district. Several GoSoapBox poll questions were posed throughout the meeting and district EdTech leaders were asked to respond to all the questions as it assists us in planning and getting a feel for how to best move forward. Your voice and your feedback are important and extremely helpful to us. Please remember that in addition to these webcasts being available on the KDE Media Portal, each month's webcast is accompanied by these written summaries. We encourage you to share the link and all or any portion of these summary notes with staff throughout your district who may find the information beneficial to them in their position.

(00:42) Kentucky Society for Technology in Education (KySTE) Update – The KySTE Fall Conference was held on November 10. This was extremely well done with two very relevant topics—Cybersecurity and Artificial Intelligence. The speakers and breakout sessions were all very interesting and timely.

(2:01) KETS Master Plan 2024-2030 Update – The KETS Master Plan went before the Administrative Regulation Review Subcommittee (ARRS) on November 9. We were one of three KDE regulations going before the subcommittee; there were no inquiries, and it will now move forward. We are now on target for the regulation to be effective on March 5, 2024.

(2:54) KY K-12 Next Generation Kentucky Internet Pilots Update – Things are going well so far. Back in February 2023, the new contract was awarded to ENA and their partners. Since that time, a LOT of work has been done and Mike gave a big thank you and shout out to everyone involved and all the work and planning efforts that have gone on since then. Pilots/early adopters were just completed. We have implemented 18 districts to ENA as of today's webcast. We will be doing one site per day in December and then moving to 2 sites per day beginning in January 2024.

NGKI Network Transition Schedule
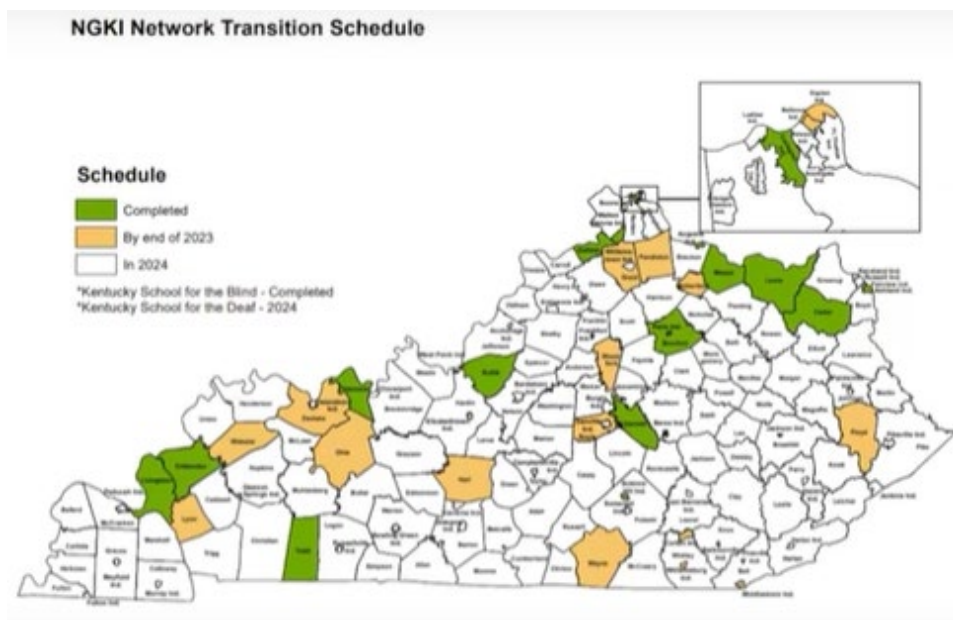
Being a pilot site is important and it does require patience and participation in working through kinks and bumps. We feel like we are in a really good position to move forward and consider the pilot phase complete. These early sites required a lot of attention, and we will continue monitoring each site for a number of days after the transition. This project will run through June 2024, and we will continuously fine tune the operation and maintenance of this environment. We will also continue to work on the tools available to districts throughout the remainder of the project and afterwards.

Chuck prefaced some of our district pilot and early adopter's comments with preparedness of the district being a key factor.

- Bullitt County was willing to be our very first pilot site and joined us this morning. Kevin Fugate, CIO of Bullitt County, echoed the preparedness side of his staff and all the OET Staff and vendor participation. The cutover took about 2 ½ hours and Kevin had constant communication and support. They experienced one hardware hiccup, but the cutover was seamless. The readiness guide was an excellent resource in being prepared for the whole process.
- Ben Grainger, CIO of Crittenden County, said he wanted to reiterate all that has been said and Jody did an excellent job in keeping them informed. He opened doors for people, and it was a great experience overall. The new network tools are great.
- Tim Litteral, CIO of Augusta Independent, said it was a smooth experience and everything went well. They do have a district office that is on a third-party network, and this did cause some issues and took a while to troubleshoot, and they are still working to find a permanent solution. This was a unique scenario, and we anticipate more of these moving forward and ask districts to be thoughtful about these possible unique situations as you work through the readiness guide. There have been several iterations, and we are now working on Version 2.0 of the readiness guide. As we make revisions, we will ensure each district has the latest version.
- Wesley Tipton, CIO of Bourbon County, spoke up and thanked everyone for their commitment to excellence. Their transition went really well and took about an hour. Mike noted that as we have worked through 18 sites, we are now able to complete a transition in a one-hour timeframe.
- Jonathan Jones, CIO of Frankfort Independent, said that they did have a few hiccups and the ENA has a great support structure.

When we have two systems running in parallel, it definitely creates complexity. We are grateful to our cooperative pilots that helped us learn and work through things in the initial transitions. Now we are going to up the pace. Phil spoke to all the moving parts behind the scenes and shared his excitement about all the new tools and transparency that is available to our school districts. Chuck said we are confident in our January/February schedule, and we will be building the March/April/May schedule next. We ask that everyone remain flexible--there is still a ton of work and activities to be done as we are only about 20% done with make-ready work. Our OET resources are very focused right now and because this is a priority, please be patient with staff on the timeliness of our services overall.

(31:34) Preliminary Results & Highlights of the 2024 KY K-12 Digital Readiness Report – This report is based upon data turned in by all 171 districts annually in September; this is YOUR data, and we can share results faster than we ever have before! This is important to show where we are and where we are going. Marty Park mentioned that we use this for our Infographic to tell a story, for the KETS Master Plan, and really all our work collectively. Thanks to our edtech staff for their time and effort in getting this data collected and submitted. Your feedback on the data collection has helped us improve it annually. This year's data has the best yet alignment with the School Report Card. While some screenshots and comments are listed below, we recommend listening to the full audio and video to take advantage of the full presentation.

Here is a link to the data that has been populated into the three tools in the KY K-12 Digital Readiness section of the 2018-2024 KETS Master Plan: Digital Readiness Reports (ky.gov).

- Student to device ratio is a really strong number.
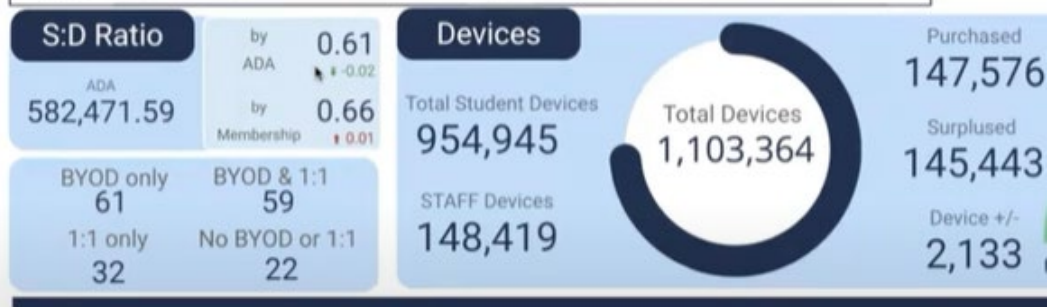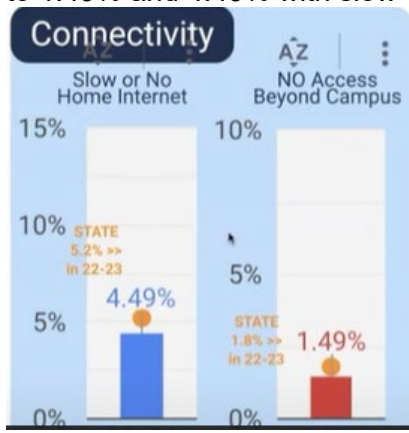

- We do have an increase in devices and 89% of ALL devices are now mobile; this speaks volumes. 95% of our devices are ready for high-stakes assessments. We are now tracking basic and advanced end-user workstations.

- We continue to watch the % of students who have no access beyond the school campus, and we are down to 1.49% and 4.49% with slow or no home access.

- We took a closer look at the 1:1 implementation with this year's collection and shifted a few questions to get some additional detail:

- 91 districts are assigning a device to students that they may take home.
- 83 districts are assigning at some schools but maybe not the entire district student population or not to be taken home.
- Mobility is one of our areas of emphasis in the master plan and it's interesting to watch as we all continue to move and shift.
- Platform projection is very close to what we projected several years ago. Chromebooks and iPads are up as we anticipated.

- Connectivity – There was a shift made here to match a federal situation. We now have 106 schools at a hub site. 101 schools are in between 100 mbps & 1 Gbps—this is based on the scale of need to provide equity and robust environment.
- Security – Marty targeted a few key points where there has been significant growth and significant work done to improve the cybersecurity posture—
  - 166 districts have implemented multifactor authentication (MFA) for staff.
  - 131 districts have implemented single sign on/password reset (SSPR).
  - 99 districts have implemented Password Reset Notifications.
  - 123 districts have implemented conditional access restrictions.
  - 137 districts have implemented a solution to receive reports and/or alerts on staff accounts.
- The People Side is an area of emphasis for us and we have had a lot of growth in this area and we will continue to push for continued growth. We are seeing leveling and right-sizing.
  - DLCs – We have168 full-time and 510 part-time Digital Learning Coaches.
  - Library leaders are staying strong; we have 946 that are full-time in 1 school!
  - We have 668 full-time support technicians and 70 part-time while the strategy of outsourcing support is growing.
  - STC – Titles and roles differ from district to district, but we are working on a way to capture this more clearly. We have 112 full-time and 734 part-time STCs and 108 student help desks.
- We are seeing growth in data leaders at the district level.
- It's important to have a Learning Management System (LMS) strategy.
- We now have 152 districts offering a full-time option for online virtual enrollment while 52 districts have expanded enrollment.

(1:01:37) KY K-12 Data Systems Update –

- 2022-2023 School Report Card – Thank you to all school and district staff who contributed to the success of the 2022-2023 release. The 2022-2023 card was released at 10 p.m. ET, on Oct. 31. Below are a few reminders.
  - Districts have until Friday, Nov. 17 to modify school collection items and superintendent messages in the SRC Data Collection Tool. Updates in the collection tool will immediately be reflected in the public SRC and School Profile Reports; however, you must notify the KDE Data Services team and BrightBytes to ensure the changes are also updated in the SRC data sets.
  - If there are questions about the data that is reported, reach out to the KDE data point of contact as specified in the Quality Assurance Worksheet. KDE has a limited timeframe to make updates after public release.
  - Ensure SRC sharing requirements are met. If you remove the year from the link, it should update and post correctly.
  - Ensure that your School Profile Reports are signed and available in the local board office. These were due on Oct. 1 per KRS 158.6453.
  - Please see communication #18 on the SRC Resources webpage for detailed post-release information.
- School Report Card vendor proposals for the BrightBytes replacement are with the RFP review committee.
- 2021-2022 Civil Rights Data Collection (CRDC) – The CRDC submission period is Dec. 11-Feb. 26. Each district is responsible for the reporting and quality of its data. KDE will again assist districts by prepopulating some but not all data elements. Please see the KY CRDC Reporting Matrix for details. The process is the same as in prior years – after schools/districts review the prepopulated data, they upload or manually enter additional data and then certify their data. Visit the KDE CRDC webpage for the timeline and resources to support this collection.
- KDE is looking to move the School and District Directory and corresponding download functionality to a new environment and wants your input into how these tools are used locally and any recommendations you have for improvements. <Share OpenHouse View>

For details and registration links for the following training opportunities, please visit the KDE KSIS Training webpage.
- Dec. 14-15 – Infinite Campus 2023 Interchange, Omni Louisville Hotel
- Jan. 24 – KSIS Infinite Campus Ky.-Specific Mid-Year Training – Send requests for training topics to KDE Data Services mailbox. Training will be available on the KDE Media Portal.
- One Roster – please make sure that by 12/18 this application has been upgraded or some interoperability solutions will break.
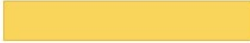
(1:09:38) Top 5 Feedback Update/Reminder - Each year we receive feedback from all KY K-12 districts, all OET staff and KDE offices. This year, this task is due no later than 15 December. When we reference the top 5, it is 1) the top 5 things we did well, 2) the top 5 things we didn't do well or didn't get to and we should have, and 3) the top 5 things we should have as goals for 2024.

The written summaries from the past year have been compiled and are available to you from your KETS Engineers; you are encouraged to use those as a reference as needed. Please don't wait until the last few days to complete this but allow ample time to review and provide thoughtful and complete feedback. Just like the Digital Readiness, we'll share the collective results and common themes with you in an upcoming webcast.

(1:13:22) KY Virtual Academies presentation to KY legislative committee on Oct 17th - Marty Park did a wonderful job representing OET, KDE and school districts. The legislative body was fully engaged and paying attention with very astute questions. In the interest of time, we will have the more in-depth overview of this topic during a future webcast. Mary gave a shoutout to Ben Maynard who leads our virtual work and is the brain behind the scenes and also with our digital readiness work. He is one of the Making IT Happen guys within OET.

1. How much turkey are you planning to eat on Thursday?

45 responses recorded

CHOICE	VOTES	%	
A lot!	10	22%	
Too much!	19	42%	
None	8	18%	
More than David Couch	8	18%	

(1:16:25) Connected User Experience System (CUES) RFP Update – This is an active procurement, but Chuck provided a high-level status. The feedback we receive each year is what drives us toward these type of solicitations. When it comes to the RFP, there is not much we can say about it other than it is progressing. We hope that we can say that in calendar year 2024, we will be able to talk about another exciting implementation.

(1:18:37) Technology lease regulation is also scheduled to go into effect on 5 March 2024. This regulation includes a checklist and provides the updated process. Please refer to the June 2023 summary notes for a detailed overview of the lease process for leases over $100K.

At the end of our meeting, we went to a "bonus", closed session to have a discussion and receive input and recommendations from districts regarding cybersecurity as it relates to SSNs of students and KY K-12 e-mail addresses.

Thanks for joining us today and we'll see you next month.