Summary of the August 2022 for 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 August 23, 2022, EdTech leaders' virtual meeting. A copy of the video and audio can be found at: https://mediaportal.education.ky.gov/technology/2022/08/edtech-webcast-august-2022/.

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.

(0:54) Welcome to school year 2022-2023 that most of you have already started or are just about to begin! The majority of our school districts are back in session with the exception of our flood-impacted districts.

(1:30) Reflection and Discussion on KY K-12 EdTech Related Actions/Activities From Eastern KY Flooding – In the past few years, we have experienced the pandemic, historic tornadoes in Western KY and now the historic flooding in Eastern Ky. The tornado and the flash flooding recovery will take years. As we reflect back over these events, we wanted to emphasize what has gone well in the edtech disaster recovery area:
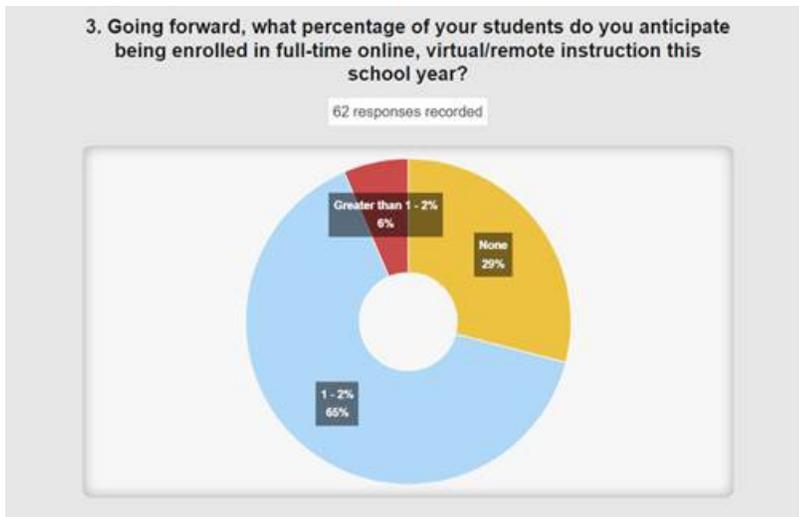
1. Relationships! Always good to have these established relationships so they are already well in place before they are needed. Our relationships with you allowed us to check on your professional and personal status immediately and also to quickly discuss and evaluate the impact of these events in your school buildings and community. Our schools became distribution centers, command centers, and temporary living quarters.
2. Cloud Services – Having these services in place and the mobility to take care of things at multiple locations has been a huge plus. Staff have continued to be paid on time throughout the events because of the cloud-based financial management system. In the midst of all the chaos, this has been something affected staff and administrators can rely upon to ensure their staff continue to receive their compensation without interruption.
3. Education Technology Inventory – Having this through the required reporting is invaluable. People really want to help and donate items. From the technology perspective, this inventory will help all those people, businesses, other school districts who want to donate and help. The immediate needs are very basic during these events, but continue to change as cleanup, evaluation, and recovery happen. Having this inventory will greatly assist these districts in determining what was lost or must be discarded due to damage.
4. KY K-12 Internet Services – If we look at each of these events, our KY K-12 Internet services stayed up and running 100% of the time. Our KDE Internet hub services in each district remained up and functional. During the pandemic, our mobile mindset was a huge plus. While we had to move to a virtual environment for our students in the early days of the pandemic, we don't feel that full-time enrolled online, virtual and remote learning will be chosen by only a small percentage of our students in flood impacted districts moving forward.

The flash flooding was very widespread and didn't allow for much preparation other than evacuation. The KY K-12 network remained up and operational throughout the flooding and several school buildings were setup and used by volunteer and National Guard personnel. Many schools/districts are having to work around the

infrastructure issues such as roadways, bridges, water/sewage access in addition to the obvious structural damage. At this time, schools in Letcher County don't currently have an anticipated start date. FEMA is not willing to approve the replacement of buildings in a location that has previously flooded, so these districts are looking at and discussing short- and long-term options. One example is the Breathitt County ATC that cannot be repaired—that school will be located temporarily in the KCTCS in Jackson that is walking distance from the Breathitt County High School. The lost technology in districts is also at issue and several entities have stepped forward and want to donate. While insurance may cover replacement costs, it is still necessary to have temporary equipment to use during the time it takes to go through this lengthy process. The superintendents are having a weekly huddle that is viewable/archived on our KDE Media Portal if you'd like to learn more of the details on what is discussed and shared. We also reviewed the feedback of the discussion questions on this topic and anticipate we'll circle back to lessons learned in the near future.

(24:36) Results of the August KBE Board Meeting – During the August 2nd/3rd meeting of the Kentucky Board of Education, OET had multiple items to bring before the board for review and/or approval.

- The annual education technology update was given and this year we took time to highlight our historic achievements over the last thirty years. The KETS Infographic and KETS Timeline were shared with them. This was the MOST edtech funding we have ever had throughout the program, but we will be approaching a funding cliff in SY 2024-2025; we asked that this be made a KBE legislative priority during the next funding session. It must also be a priority of all the "K" groups and the message supported from you and your leadership, communities and local legislatures. The $15.4M appropriation was approved and this now goes before the SFCC on September 7th during their annual board meeting.
- Our new regulation on full-time enrolled online, virtual and remote learning programs, 704 KAR 3:535, was introduced collaboratively and passed unanimously by the KBE. This will affect a small percentage of our overall students. This will begin with the 2023-2024 school year. We will now go through the public comment period/public hearing and depending on the outcome of that, it will either go back to the board through a statement of consideration or begin the legislative portion of the steps necessary to finalize the new regulatory language.

3. Going forward, what percentage of your students do you anticipate being enrolled in full-time online, virtual/remote instruction this school year?

62 responses recorded

Greater than 1 - 2% 6%
None 29%
1 - 2% 65%

We currently have 63 or 64 school districts who are working under the waiver for the current school year as the regulation goes through all the regulatory requirements. The Local Superintendent Advisory Council (LSAC) was very supportive of this and this was also presented to the educational cooperative directors on August 22nd at their monthly meeting. Cooperatives are looking at ways they can assist to help create regional or hub approaches for districts. Kentucky Educational Television (KET) is also leveraging some federal funds to help districts in this area.

(39:31) KETS Offers of Assistance Update – It is our intention to have this process underway by early October so that the 60-day window will not take us into the holiday time. The overall offer will be $21/ADA with the first offer being between $9/ADA to $12/ADA.
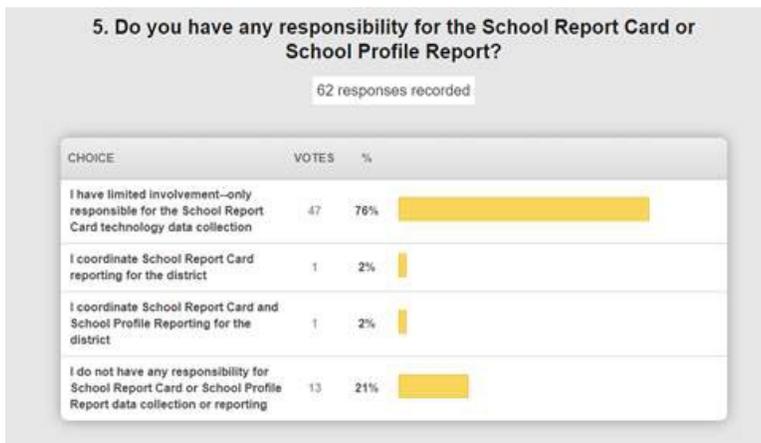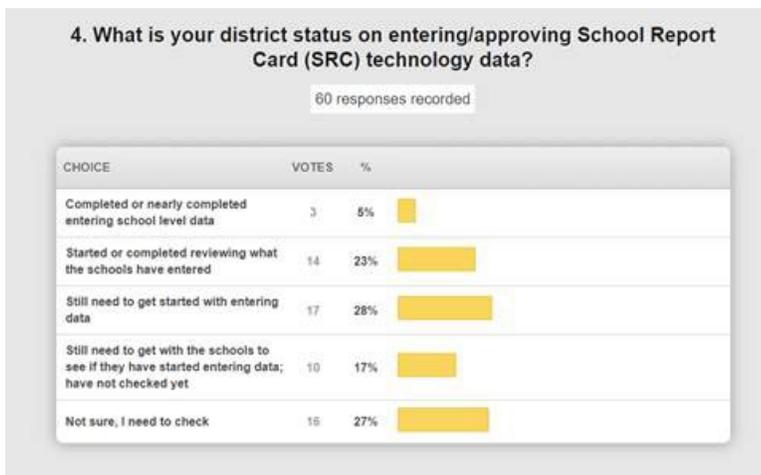
(40:54) Major RFPs Impacting KY K-12 Technology Enabled Services – We currently have two large RFPs in process that affect our KY K-12 technology enabled services. Here an update on each of those:

Next Generation KY K-12 Internet service – This is currently an open procurement with the closing scheduled for the end of August. This prevents us from speaking to it in any detail, but we'll continue to share what we can until the contract award is made.

Next generation SEEK – This one is in the initial planning phase; these are the multiple systems that handle the allocation of funding to our school districts.
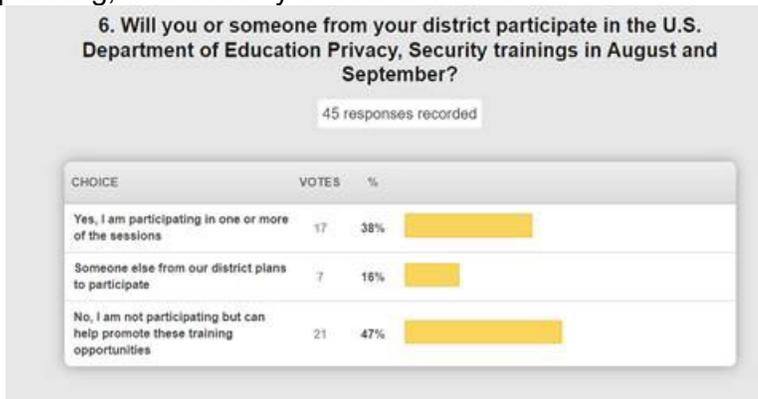
(41:54) KY K-12 Data Systems Update -
- 2021-2022 School Report Card (SRC)– Open through Sept. 16 for districts to enter collection data and review and approve non-accountability data. Visit the KSIS School Report Card Resources webpage for the 2021-2022 timeline, communications and other resources. The technology data collection is used for digital readiness work and SRC reporting. The School Profile Report is completed through the School Report Card collector tool and needs to be completed with SBDM signatures before Oct. 1.

4. What is your district status on entering/approving School Report Card (SRC) technology data?

60 responses recorded

CHOICE	VOTES	%
Completed or nearly completed entering school level data	3	5%
Started or completed reviewing what the schools have entered	14	23%
Still need to get started with entering data	17	28%
Still need to get with the schools to see if they have started entering data; have not checked yet	10	17%
Not sure, I need to check	16	27%

5. Do you have any responsibility for the School Report Card or School Profile Report?

62 responses recorded

CHOICE	VOTES	%
I have limited involvement--only responsible for the School Report Card technology data collection	47	76%
I coordinate School Report Card reporting for the district	1	2%
I coordinate School Report Card and School Profile Reporting for the district	1	2%
I do not have any responsibility for School Report Card or School Profile Report data collection or reporting	13	21%

- The 2020-21 Civil Rights Data Collection (CRDC) Data Quality Outreach and Corrections period ended July 29. The U.S. Department of Education Office for Civil Rights is reviewing submissions, including any data corrections and/or data explanations. Watch for upcoming 2021-2022 CRDC timeline information on the KDE CRDC Webpage.
- Campus Analytics is now available to all Kentucky districts. This includes advanced survey functionality, reporting and data visualization tools. We are currently working with Campus to expand analytic reporting through this tool. Infinite Campus will offer 2 Campus Analytics training sessions for Kentucky districts on September 20.
- Thanks for the help ensuring Infinite Campus payments were made by Aug. 15. 2022

- Graduates have through end of this month (August 30) to get their eTranscripts at no cost. Districts may use Campus messaging tools to make sure new alumni are aware of this offering. There is a Parchment Connect event being planned for late October.
- For details on upcoming KDE offered training opportunities, go to the KSIS Training webpage.
  - Parchment eTranscript training – Aug. 18 & 24 and Sept. 7. All sessions are online and cover the same content.
  - January 12 (tentative) – KSIS/Infinite Campus mid-year training
  - The following virtual trainings are being offered by the U.S. Department of Education. Click on the training name to register. There is no charge to participate.
    - National Student Privacy and Data Security Webinar Series (Aug. 17, 24 and 31) – This webinar series, provided by the U.S. Department of Education Privacy Technical Assistance Center (PTAC) will provide information about FERPA, transparency, data security, vetting educational technology, data breach preparedness and response, and more.
    - K-12 Data Security & Cybersecurity Summit (Sept. 7, 14 and 21) – The virtual event is hosted by SPPO and PTAC and will provide best practices for tackling ransomware, incident response planning, data security threats and more.

6. Will you or someone from your district participate in the U.S. Department of Education Privacy, Security trainings in August and September?

45 responses recorded

CHOICE	VOTES	%
Yes, I am participating in one or more of the sessions	17	38%
Someone else from our district plans to participate	7	16%
No, I am not participating but can help promote these training opportunities	21	47%

- Resources Available from Prior Training
  - FERPA 101 and FERPA 201 videos and slides are available on the KDE Data Governance site homepage.
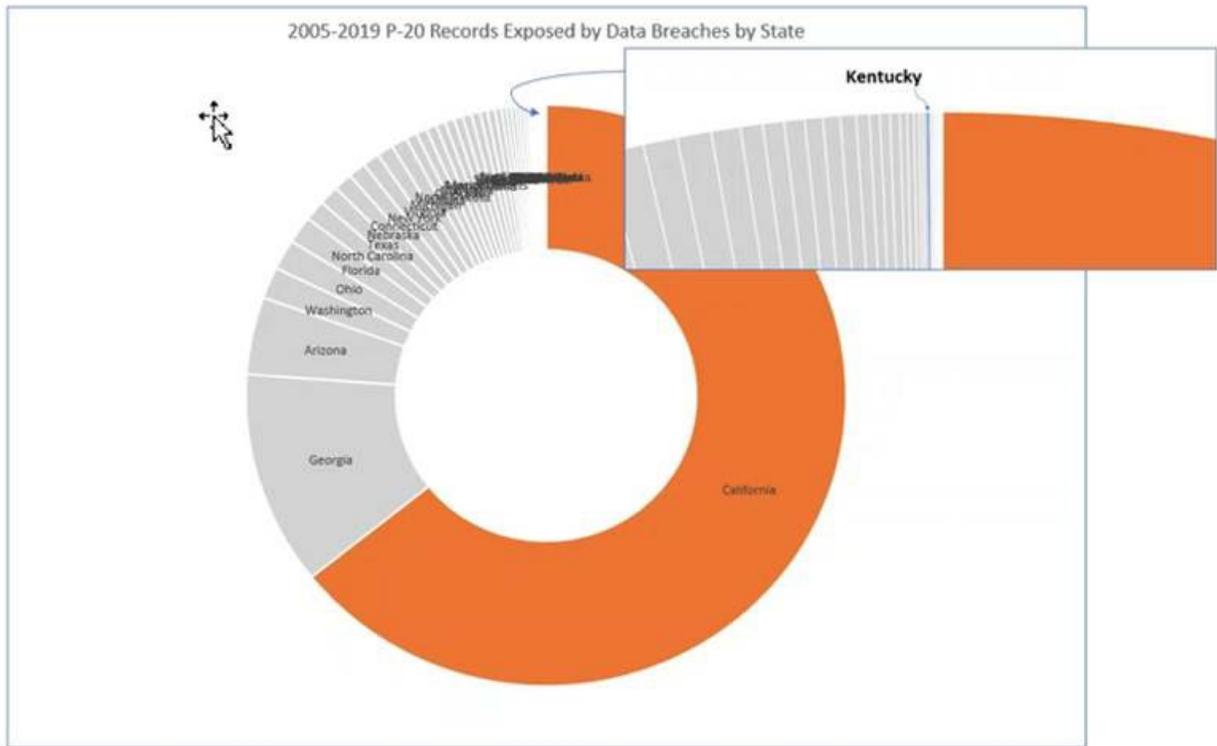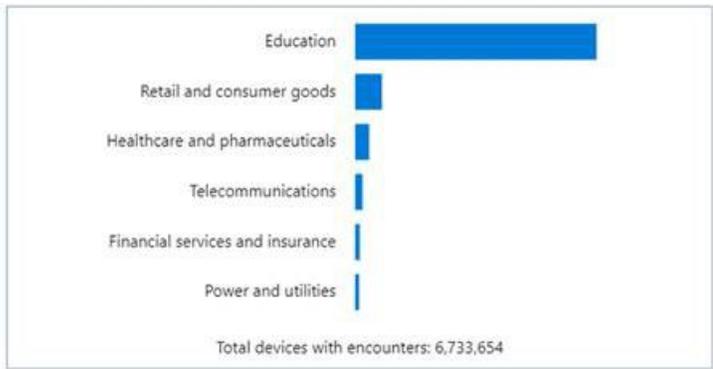
(50:14) Annual KY K-12 Cybersecurity Healthcheck Update – This update is due to your Superintendent and local board by the end of August. Time is running out and we hope you've had the opportunity to submit this annual, required update to your local boards. Keep in mind, too, that if you are needing to share or discuss sensitive information regarding your data systems, you can present this in a closed session.

1. Have you already provided your Superintendent and local board with the district cybersecurity health check for SY 2021-2022 that is due NLT 31 August 2022?

67 responses recorded

No 4%

Yes 96%

At KDE we submitted our healthcheck with ours having an expanded update on both KDE and our KY K-12 enterprise environment. It is also an opportunity for us to highlight our strengths and note areas where we

would like to be less vulnerable. We shared a few slides from our report—malware encounters and P-20 data breaches by state. While we don't want to encourage any additional attempted cyber attacks, Kentucky is doing pretty well.

Malware Encounters (past 30 days. Data & chart from Microsoft)

- Education
- Retail and consumer goods
- Healthcare and pharmaceuticals
- Telecommunications
- Financial services and insurance
- Power and utilities

Total devices with encounters: 6,733,654

2005-2019 P-20 Records Exposed by Data Breaches by State

Kentucky

(58:29) Stilwell Award Update - The Stilwell Meritorious Service Medal coins arrived at KDE in Frankfort on August 22.

The next step is to distribute these 2400 coins to the appropriate staff in districts and KDE. Our Kentucky Board of Education (KBE) member, Lee Todd, announced this award and why folks would be receiving them during the "Good News" portion of the KBE board meeting on August 3rd. It was fitting that Lee Todd made this announcement since he has been a long time champion for the Kentucky Education Technology System (KETS) and our student technology leadership program (STLP). Dr. Todd began his time as an entrepreneur and CEO of a technology company in the 1990s, then later as college president of the University of Kentucky for 10 years from 2001-2011 and now as a KBE member. Similarly, we'd like to help district EdTech staff get recognized at their local board meeting.

On September 6th, OET staff will receive their awards and our field staff will be picking up these awards for distribution. A proclamation has been drafted and will be provided as you requested in the following poll question:

The idea is that every board would read this as the coins are given out during an upcoming board meeting over the next few months. We will be scheduling a Red Suspender Day very soon as we culminate this celebration.

(1:04:13) CCSSO K-12 CIO Network Meeting in Washington DC/Recap - David recently attended this CCSSO event and shared things going on in education technology in the other 49 states that we need to be

aware of and to keep an eye on moving forward. In meeting with his peers from other states, there is a genuine interest in sharing the challenges along with what they are doing right and working collaboratively.

If you need a dose of humanity to renew your faith, David recommended watching the following movies:

1. Thirteen Lives
2. National Geographic special called The Rescue

As a recap, David spoke about other CCSSO member states that are similar or becoming more similar to Kentucky's approach in education technology-related matters. North Carolina and Delaware also use a statewide approach. Georgia and Nevada are similar while Indiana and Wisconsin are doing some really cool things and have some similarities. Arizona is also becoming more similar to Kentucky. A good number of these states use a longitudinal data system; Kentucky is one of the most successful using workforce and higher education data.

We share RFPs, policies, and what type of costs/agreements we have for some of our major systems among the member states. David has requested information about the funding formula RFP (Kentucky calls it SEEK) used in other states as we are looking to update/upgrade our current system. Nevada and Arizona are in similar situations. We will also be working with those states we are similar to in looking at identity management approaches.

The FCC leadership presented at the CCSSO conference and focused on the E-rate program. They feel that buses will soon be a core E-rate eligible item. They also spoke to the last mile connectivity programs…Lifeline Program, Affordable Connectivity Program (ACP), etc. These programs have very low percentages of people taking advantage of this with the paperwork involved being a barrier and the Education SuperHighway report showed that cost is still the greatest barrier even if the connectivity is available. The FCC is working to identify organizations to help market, educate and assist applicants to the ACP program.

Other Items to Note:
- Medicaid reimbursement for certain eligible expenses may now be easier to apply/receive.
- Cloud connectivity is increasing across the other states as they see the weaknesses of on-premise services.

Thanks for joining us this month and we'll see you soon!