Summary of the October Webcast for KY K-12 Education Technology Leaders from Harlan County Schools

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Access the digital video and audio copy for this webcast through our webpage at:
https://mediaportal.education.ky.gov/featured/2019/10/edtech-october-2019/

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.

In attendance from KDE's Office of Education Technology were David Couch, Mike Leadingham, and Bob Hackworth. Phil Coleman, DeDe Conner and Jeff Sebulsky joined in via Skype from Frankfort and Judith Evans, KETS field staff member serving 31 school districts, was also present. There were three GoSoapBox questions posed during today's webcast along with a discussion question.

(1:34) Harlan County Schools Update – Superintendent Brent Roark provided some background about Harlan County Schools and then featured some of his staff and students. Harlan County schools are located in far southeastern Kentucky. They currently have 3800 student but have been experiencing diminishing enrollments. They have eight K-8 schools and one high school. Harlan County runs about an 85% free and reduced lunch rate. The story of how the moon pie originated was shared; it was made and put in the coal miner lunch buckets. David Burkhart, CIO of Harlan County Schools, was introduced along with Senator Johnny Ray Turner who joined the webcast today. Senator Turner has been in the legislature for 19 years and currently serves Floyd, Knott, Letcher and Hart counties. He is a retired teacher and basketball coach and sits on the Education Committee, the Southern Regional Education Board (SREB) Advisory Committee and is a member of the CTE Task Force.
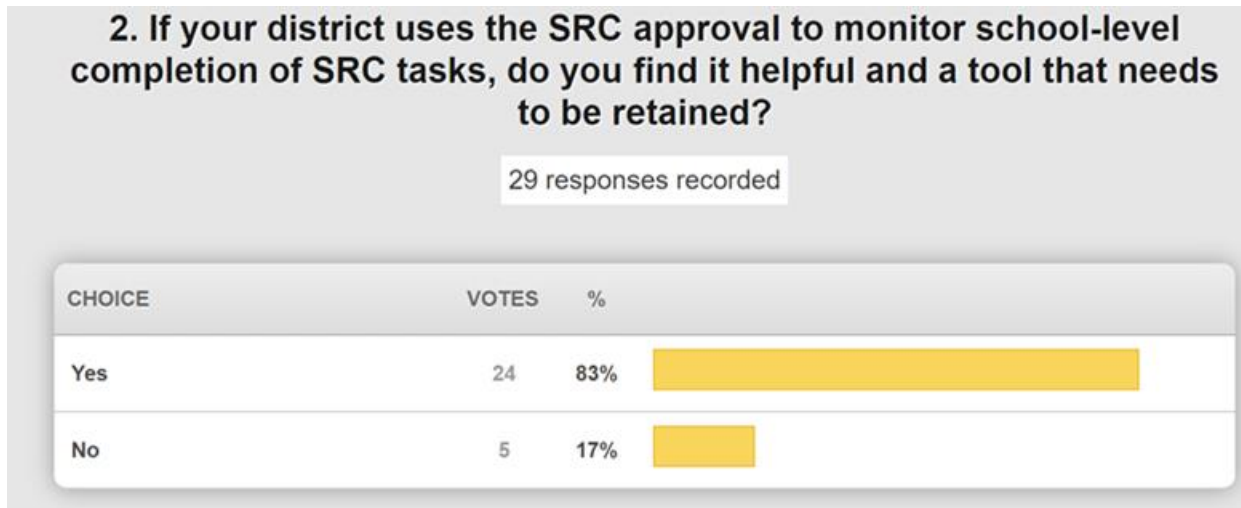
David Burkhart has been in the CIO position for 20 years and has been a great member of our team. It is always an issue keeping everything going and keeping things equal. They have approximately 50% Chromebooks and 50% Windows throughout the district. Scott Pace, web-design instructor, spoke about how they are helping churches, non-profits, and businesses by building brands and web sites. Three students shared their experience in the web design program and described how the process works for this donation-based service, what applications they use and how it provides broad levels of service and skill building for their future.

(17:01) Additional Budget Request for KY K-12 EdTech Update – The Kentucky Board of Education (KBE), during their October meeting, approved our ABR as one of the their top budgetary priorities for the upcoming legislative session. This request includes KETS funds for the people side of edtech in districts, online testing, cyber security, end device replacement in districts, incremental Internet bandwidth needs and to address the lack of cost of living increases since 1992 and budget cuts since 2007. Please continue to communicate with your Superintendents, CFOs, and your legislators on the importance of this funding and the difference it will make.

(21:53) KY K-12 School Report Card (SRC) Update - We had a very successful launch of the SRC. Harlan County commented that the school report card provides a very good snapshot of how the school is doing and Supt. Roark finds it very useful in updating and explaining the status of their individual schools and district as a whole. We discussed how we strive to make the data understandable to everyone while using various written and visual formats as well making the student/parent portal a very useful and user friendly tool.

Improving the awareness of parents of the parent and student portal is important to us. Kentucky is in a unique position to have this portal but we are finding that only 30% of the parents are accessing this tool. Harlan County commented that they see more parents at the elementary level involved and support wanes as the kids move to the middle and high school level. The one-call service could promote the IC Parent Portal, but they try not to abuse the one-call service.

DeDe joined remotely from Frankfort and went over the poll question and discussion question. Your responses are very useful and we will work to incorporate your feedback. We will continue to work on more consistency with the technology-related questions; there is still some disconnect between what we collect at the school level and the district level and we are working to remedy this and encouraging better communications. As we go into year three for this reporting and year two for the SRC, we'll keep striving for improvements.

(29:13) **CCSSO state level K-12 CIO meeting in St Paul, Minnesota** – OET staff recently attended this CCSSO event and took the opportunity to meet with Infinite Campus at their headquarters, which is very close to St Paul. Kentucky is very well respected at these meetings and Kentucky staff are often asked to lead presentations and discussions based on our experience and implementations.

David presented an eSports session at this most recent meeting and it was one of the most well attended sessions. Bob Hackworth said the SRC session was well attended with concentration on how the back end data are secured. Other sessions were focused on FERPA, student data privacy, and student safety. He collected a lot of information that will be shared out to CIOs. One of our previous cybersecurity titles was used by a federal-level presenter but they did give us credit for it! Cyber criminals are gaining more sophistication in their methods and targeting specific school/district personnel. There was some mention of technical solutions but most of the focus was on the people side.

(38:34) **State Education Technology Directors Association (SETDA) Report Update** – KDE will be preparing a response to this most recent SETDA report by Tuesday. This report focuses on the broadband imperative in K12 education and will be presented in early November. We will be suggesting some revised wording to help others better understand our model.

(38:45) **Annual Education SuperHighway (ESH) Report Update** – The ESH report is due to come out this week. While some of the information shown in the report does not meet the ESH standard, we feel very good about our data bandwidth and the scalable model that we use versus paying for unused bandwidth utilization in order to meet the current national goal. This model allows us to be very good stewards of taxpayer funds. Much of the data used to generate this study is based on E-rate data and we are well prepared to defend and support our costs and data utilization model.

(49:14) **New KY K-12 Password Standards Update -** Back in May we asked about the preferred timeframe to implement a new password standard and you chose October, which just happens to be Cyber Security Awareness Month. These changes will make us more secure and possibly make our passwords easier. In addition to minimum password requirements for staff, there are other tools that will be put in place. A full packet of documents will be sent out to our district CIOs that outlines these new minimum requirements for

staff. The new requirements focus on three areas--length, lock out and expiration. We are moving to a 15 character minimum passphrase, required lockouts, and forced password expirations. There are other recommendations in the documentation that involve multi-factor authentication (MFA), Self-Serve Password Reset (SSPR), and single sign on. Bob gave a shout out to all the districts that provided input and feedback throughout this process.

(55:40) OEA Report on KY K-12 Career and Technical Education
https://apps.legislature.ky.gov/lrc/publications/ResearchReports/RR461_U.pdf - This is a lengthy report, but we do encourage you to review with emphasis on Recommendation 2.1. Our field staff will be discussing the results of this study with our CIOs and gathering some additional information about services provided to our ATCs. We have prepared an initial response to this and ATCs have always been a part of the overall KETS funding.
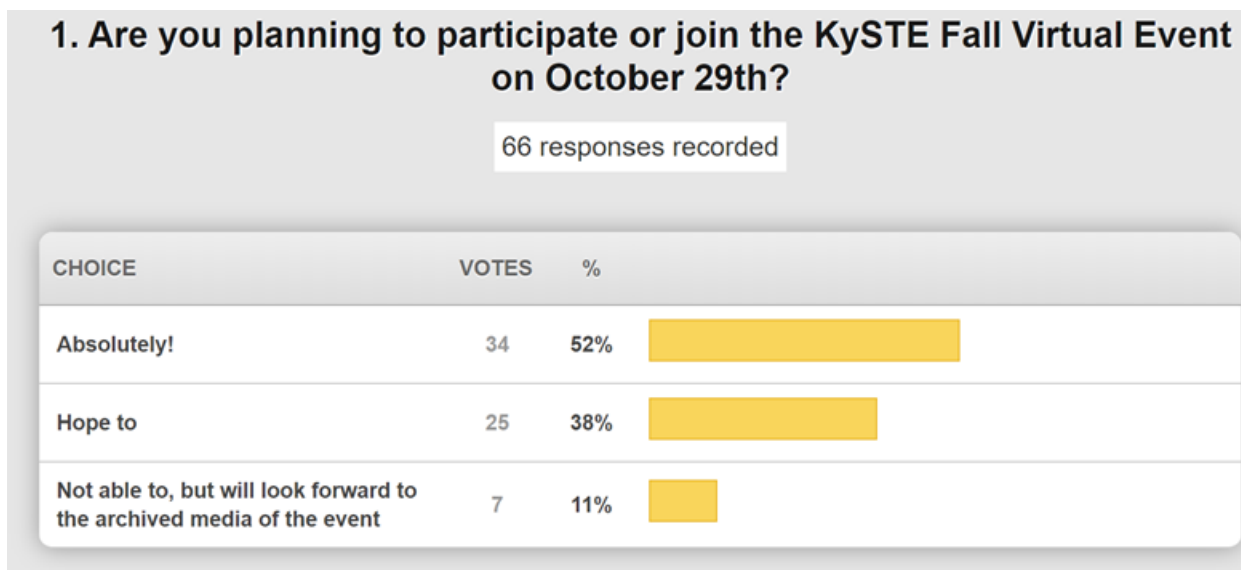
(56:56) Annual "Top 5 Feedback" Update – It is that time again and we have opened the survey to collect your feedback with responses due no later than December 1, 2019. The survey covers three categories:
1. What did we do well in 2019?
2. What we didn't do well or didn't get to that we should have done in 2019?
3. What should be the top goals of 2020?

Our KETS field staff will be sending out the access to this feedback survey form and we encourage you take some time to complete this task thoughtfully and thoroughly.

(57:54) KHSAA eSports Update - A communication was sent out from the KHSAA to every Superintendent in regard to what eSports is and what it isn't as well as the pros and cons of the eSports program. Harlan County did receive this communication. KHSAA did include KDE's recommendations about what eSports is and what it is not. Combat and battle games are not normally considered as eSports by the average person, but they are a big part of the eSports portfolio. OET does not want any cybersecurity changes made by districts to "allow" access/usage of an eSports game that weaken our security and these eSports games are not to be practiced or played during prime time instructional hours.

(1:01:23) Reminder: KY Society for Technology in Education (KySTE) Virtual Event - On Oct 29th KySTE will be hosting a fall virtual event. The responses to the poll question are very positive and Jeff reminded everyone that registration is not required and there are many great topics on the agenda. Check it out on the KySTE website.

1. Are you planning to participate or join the KySTE Fall Virtual Event on October 29th?

66 responses recorded

CHOICE	VOTES	%	
Absolutely!	34	52%	
Hope to	25	38%	
Not able to, but will look forward to the archived media of the event	7	11%	

2019-2020 KY K-12 Student Technology Leadership Program (STLP) Regionals and State Championship Update - Jeff thanked everyone for their work supporting the STLP program and the mentoring that is being done. We have 110 districts and 500 schools signed up for regionals that will begin in less than two weeks. We kick off our nine regional events at MSU. Our newest event will be hosted in Owensboro. As you prepare for regionals, we are introducing some new resources that should make things a little easier. The Kentucky Academic Standards for Technology are currently out for public comment and we'd love your feedback; this will be basis for measuring technology and the rubrics will be updated when these are finalized.

The upcoming dates for STLP regionals and STLP State Championship are:
- November 4   Morehead State University, Adron Doran University Center
- November 7   Murray State University, Curris Center
- November 12   University of Louisville, Student Activities Center
- November 14   University of Kentucky, UK Student Center
- November 18   Northern Kentucky University, Student Activities Center
- November 21   Western Kentucky University, Diddle Arena
- December 3   Owensboro Convention Center
- December 9   The Center for Rural Development, Somerset
- December 18   University of Pikeville, Appalachian Wireless Arena
- April 8   State championship @ Rupp Arena

Resources to Learn More about STLP and STLP Regionals
- General info about STLP: https://stlp.education.ky.gov
- Review details about STLP Regionals: https://stlp.education.ky.gov/regionals
- Slide deck with Regionals details (targeted to STLP Coaches): https://docs.google.com/presentation/d/1M_lELIPioNU67n1P-ueLYGC7zuCC4a9_qhHr4VQcXjw/edit?usp=sharing

(1:09:31) KETS Offers of Assistance Update -
- SY19-20 KETS Offers of Assistance-projected at $19 to $22/ADA
- KETS Offers of Assistance and TAR session to be offered during the Fall Kentucky Association of School Business Officials (KASBO) Conference at the Griffin Gate Marriott, Lexington, KY November 12th-15th.
- TAR Submissions -166 TARs received. 165 TAR review complete, 164 signature pages sent, 130 signature pages received.
- First SFCC Memo for 1st Offers of Assistance $9/ADA was sent to SFCC on October 15th.

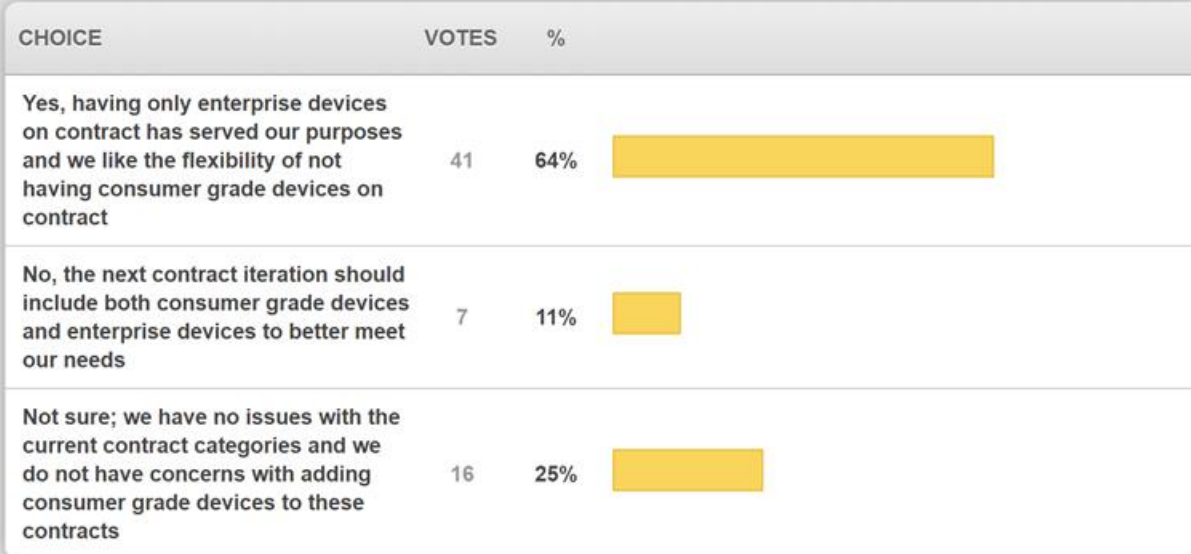**(1:10:15) Erate– Awareness & Action Update -**
- Reminder to school districts that the BEAR deadline for 2018-2019 is October 28, 2019. If the 120 day extension is needed, please file the extension prior to October 28, 2019 or 2018-2019 funding will likely be at risk.

(1:10:21) Contracts/Bids - Update
- KETS Instructional Device contracts will be expiring June 30, 2020 with no renewal options.

3. Our current KETS Instructional Device contract offering does not include consumer grade devices, which seems to be working well. Do you agree with continuing to use the same device categories for the next iteration of the KETS Instructional Device contracts or should the categories be expanded to include consumer grade devices?

64 responses recorded

CHOICE	VOTES	%	
Yes, having only enterprise devices on contract has served our purposes and we like the flexibility of not having consumer grade devices on contract	41	64%	
No, the next contract iteration should include both consumer grade devices and enterprise devices to better meet our needs	7	11%	
Not sure; we have no issues with the current contract categories and we do not have concerns with adding consumer grade devices to these contracts	16	25%	

We do need your feedback as soon as possible and appreciate your responses and detailed reasons if you do want the consumer grade devices to be included in our KETS contract. Responses to the discussion question will be reviewed in detail and/or you can contact your field staff to provide your feedback. We do want to continue to maximize the buying power for K-12.

- KETS Voice Hardware and Services Contracts final expiration will be 2/28/2020. Guidelines and standards document will be released to districts soon.
- KETS Server and Storage Contracts final expiration date after renewals is 6/30/20. Moving forward to establish New KETS Server Hardware Storage Services contracts.
- KDE IaaS (Infrastructure as a Service) RFP to secure infrastructure as a service for AD structure upgrade is in process.
- School Food Authority Point of Service RFP – this is not out yet, but will be posted soon.
- Educator Certification and Ethics System RFI- RFP projected to be released in December. Nebraska and Delaware have been very helpful as we developed this RFP and shared lessons learned through their experiences.

(1:18:43) Phil Coleman Updates/Items:
- **KDE Notify Application -** KDE Notify was one of the first mobile apps we completed in conjunction with Northern Kentucky University about 10 years ago. We no longer have the capacity to maintain and update this application. There is no exact date yet, but it will be retired. A survey was conducted on a portion of the regions and showed that those relying upon this service is actually quite small, but we do plan to send the survey out statewide and then share the results. Its primary usage is for updates during non-work hours.
- **District KEN Switch upgrade project –** We have completed some pilots and scheduling has begun for our implementation. We will do our best to perform this work during non-instructional hours. Equipment will be coming to the district and you should know, based on the schedule, when that equipment will be arriving in anticipation of your scheduled upgrade.

(1:23:29) Dede Conner Updates/Items:
- For details and current information on training opportunities, go to the KSIS Training webpage.
  - December 12-13 – Infinite Campus Interchange 2019, Downtown Marriott, Louisville
  - Fall Infinite Campus user group meeting series is complete. For the KDE User Group slide presentation and links to training resources covered during the meetings, go to Campus Community Fall 2019 KY User Group Resources Forum.
- The U.S. Department of Education is proposing a revision to the mandatory 2019-2020 Civils Rights Data Collection (CRDC) and is inviting comments. Comments must be submitted on or before Nov. 18. For details, see the 9/19/2019 Federal Register.
- Ensure the School Report Card link is posted in a prominent place on school and district websites. Posting the SRC is required under ESSA. (ESEA section 111(h)(2) (B)(iii)) make sure your link is active and updated to reflect the current year.

Thanks for joining us and we'll see you next month from Trigg County Schools!