INDIANA SCHOOL TECH PLAN

School Corporation: East Allen County Schools
District Technology Website URL: http://www.eacs.k12.in.us/
District's Logo URL: https://webmedia.eacs.k12.in.us/EACS_logo.png

Technology Lead

Technology Lead: Keith Madsen
First Name: Keith   Last Name: Madsen
Title: Director of Technology
eMail: kmadsen@eacs.k12.in.us
Certifications: CETL, Apple Certified Teacher, Apple Foundations Trainer

Approximate FTE Technician/Support in District: 11
Approximate FTE Integration Coaches in District: 5

Technology Integration

Vision for Technology Integration (75 words or less): EACS is in year 6 of our 1:1 Blended Learning Initiative, and year 2 of our 2nd device adoption. The culture of EACS is now daily and consistent digital learning occurring in nearly every classroom. Professional development and collaboration is key, with two district-wide professional development days focusing on instruction and technology, and a course on our LMS for teacher PD. Classroom technology is changing from SMARTboards in every classroom to Flat Panel Touch displays in every classroom, with Apple TV connection.

% of Content that is Physical Textbooks: 5%
% of Content that is Purchased Digital Content: 95%
District sponsored digital curriculum: MobyMax and Edgenuity

% that is Digital Content Curated/Created by Teachers: 10%
Has your district promoted Open Educational Resources (OER): Yes

Infrastructure

Total Internet Access Capacity for the District (Mbps): 3,000
Average Utilization of this Capacity: (30%)
Current Wide Area Network (WAN): Fiber - T1 - Wireless - None
District Wi-Fi Access Deployed: All Schools - Most Schools - Some Schools - No Schools
Wi-Fi Access Allowed for: School devices, Teacher BYOD, Student BYOD, Guests

Away from School Access Initiatives: Buses, Mobile Wi-Fi, Providers, Businesses, Other:
Future Plans for Network Improvement: (75 words or less): EACS plans on upgrading near end of life routers in all buildings and 63 switches district wide. EACS also has a construction projects continuing, including a new middle school and elementary school, so this includes the network access to the two new schools and the removal of access to the school to be demolished.

Platforms

District's Main LMS: Canvas
District's SIS: Regional Data Services
Collaboration & Productivity Platforms in Use: Google Apps , Microsoft 365, iWork, Other:

Filtered Access Status
Blogger: Open   -   Teachers Only   -   Blocked
Facebook: Open   -   Teachers Only   -   Blocked
Google+:   Open   -   Teachers Only   -   Blocked
Skype: Open   -   Teachers Only   -   Blocked
Twitter: Open   -   Teachers Only   -   Blocked
YouTube: Open   -   Teachers Only   -   Blocked

Virtual Courses

Do your students currently have access to online courses? Yes
What is the purpose of the course(s) being offered?
_X_ Credit/Recovery/Remediation
__ Enrichment/AP
__ Core Curriculum Offering
Do you cap the number of credits students can earn virtually? No
Current access includes content/courses:
__Built and taught by our teachers
__Purchased content, taught by our teachers
_X_Courses facilitated by an external online provider
What providers do you use for purchased content? MobyMax and Edgenuity
What external providers do you work with for facilitated online courses?
Who pays for courses taught by external providers? Student, District

Cybersecurity

Have you had a cybersecurity audit? No
Have you conducted a phishing security test? No
In your district, which cybersecurity areas are in need of further development or support? Email phishing
Which of these measures are currently in place on your network?

(Endpoint detection and response, Centralized logging, Intrusion detection/prevention, Firewall)
When you are searching for cybersecurity information, what trusted sources do you look to?
CoSN

Professional Development

Professional Learning Opportunities (Check All)
_X_Vendor Supplied Trainings
_X_Instructional technology coach(es)
_X_Technology focused faculty meetings
_X_Peer technology sharing
_X_Summer of eLearning host site
_X_Teachers encouraged to attend Summer of eLearning
_X_Teachers enrolled in Communities of Practice
Other:

Current Focus for Professional Development (75 words or less): Professional development and collaboration is the provided for teachers via 16 instructional coaches, one high ability coach, five technology coaches, and two EL instructional coaches. These coaches are directed by their Directors or Assistant Superintendent based upon school or district needs on a daily or weekly basis, and during a Fall and a Winter district-wide PD day. Additionally, a district-wide PD course is provided for teachers on our LMS platform, Canvas, for technology-related teacher PD. EACS will also put on our first ever Summer of eLearning Technology Conference for teachers and administrators.

1:1 Status

District 1:1 Status (Check One)
_X_1:1 at all grade levels
__1:1 at most grade levels
__1:1 in some grade levels Planning to launch
__1:1 next year Studying/Considering a
__1:1 No current plans to go 1:1
1:1 Grade Levels (Check All)
K 1 2 3 4 5 6 7 8 9 10 11 12 (No 1:1)
Total number of student devices in the district: 10,319
Will you be using your 1:1 devices for testing? (including ISTEP+) Yes
At what level do students begin to take devices home? All students take home is grades 7-12, and students in grades 4-6 take home, dependent on principal choice.

Devices

Main Device used K-2: iPad 5
Main Device used 3-5: iPad 5

Main Device used 6-8: iPad 5 and iPad Air2
Main Device used 9-12: iPad Air2
Additional Device Notes: All devices are supported and managed with FileWave MDM.
Are Devices Filtered Away from School? Yes

Planning

1:1 Funding Streams (Check All)
_X_Capital Projects Fund
__Common School Loans
__eLearning Grant
__E-Rate Reimbursement
__General Obligation Bond
__Local Foundation
__Referendum Bond
_X_Textbook Rental
__Title 1, Part A
__Title 1, School Improvement Grant
Other:

Future Plans and Schedule for Replacing Current Devices (75 words or less): Currently, we have no established plans to add new devices, as we are 1:1 with devices preK-12, and have devices for all staff.

Future Plans to add new Devices (75 words or less): Currently, we have no established plans to replace current devices, as we are 1:1 with devices preK-12, and the staff devices and 7-12 student devices were new to begin SY2016-2017 and K-6 devices are new to begin SY2017-2018.

Criteria for Selecting New Technology (75 words or less): EACS has a Technology Committee of 26 people, representing preK-12 teachers and administrators. The Technology Committee has conversations toward what are the needs of the students in the classrooms. We have surveys prepared to send out to parents, students, and staff members. Based upon input from the Technology Committee and the surveys, we choose between 3 and 5 sample devices to test out on a trial basis, and make decisions based upon those trials.