

Operationalizing PA 189

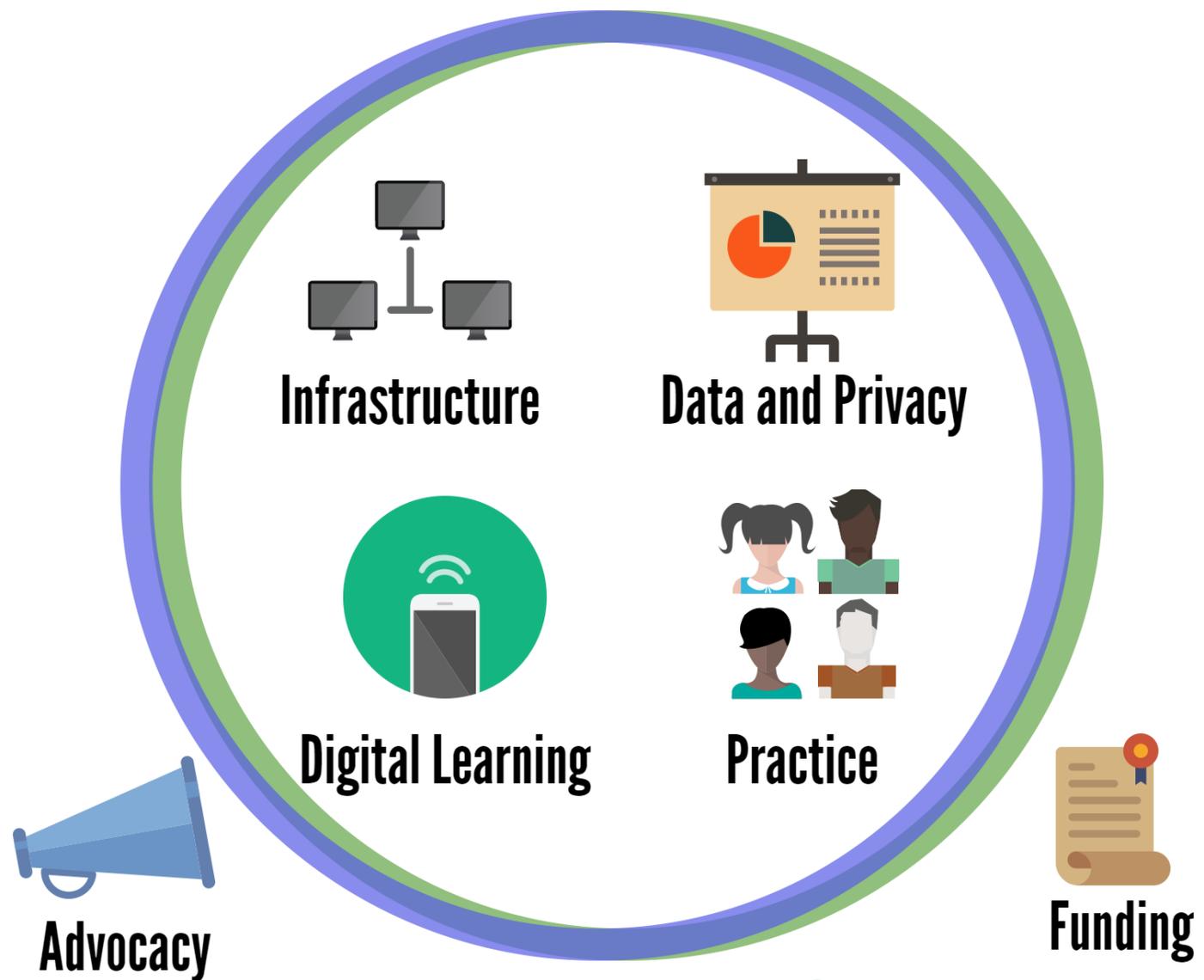
Insights, Best Practices, and Tools for Connecticut Schools

Doug Casey — CT Commission for Educational Technology

CTEDTECH

Connecticut Commission for Educational Technology









Putting Policy into Practice

**Consult Legal
Counsel**

**Establish
Leadership
Team**

**Manage
EdTech
Process**

**Conduct Data
Inventory**

**Review and
Manage
Terms**

**Communicate
with Students
& Families**

**Conduct Staff
Training**

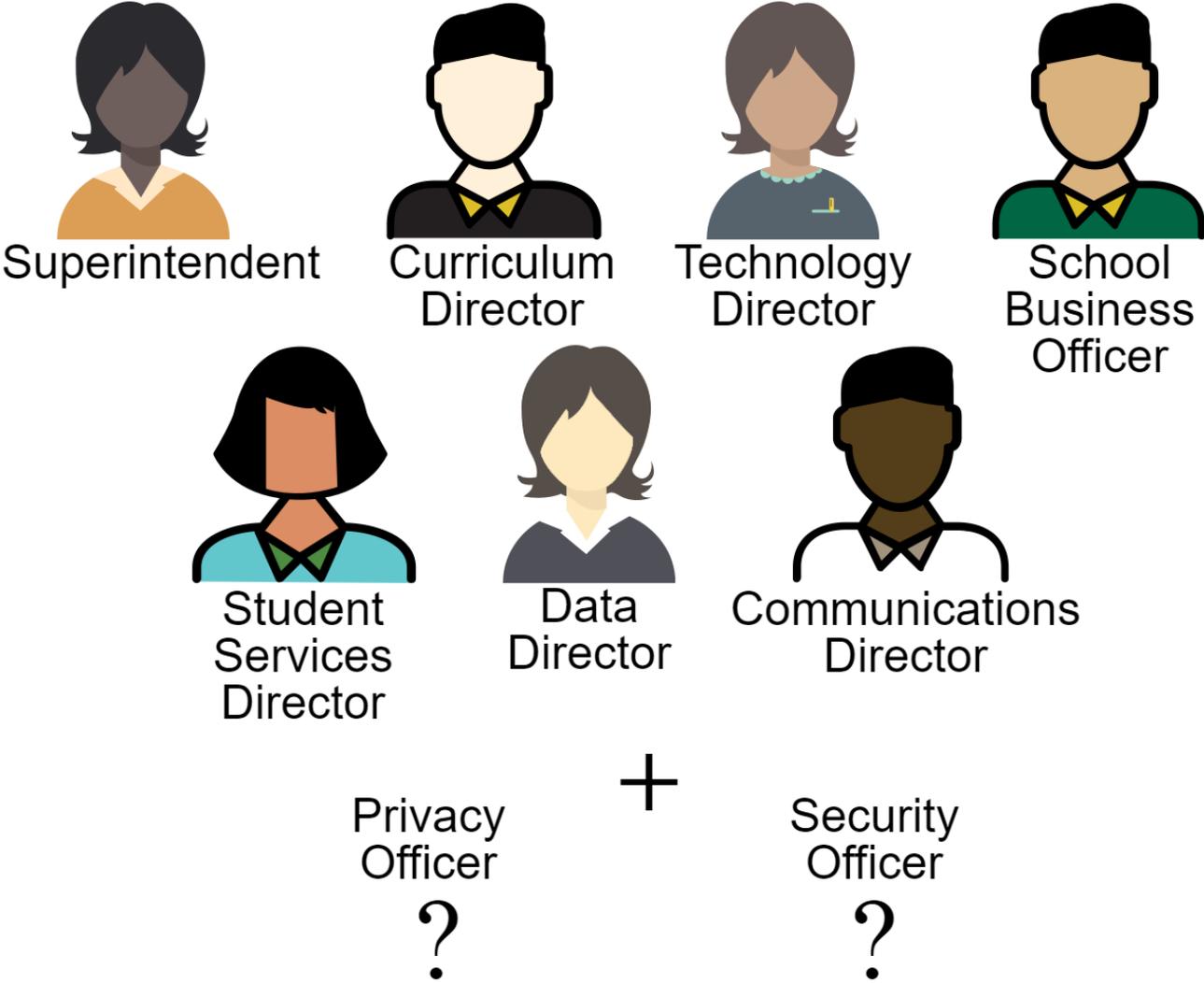
Top District Concerns

- 1) Contract Compliance
- 2) Managing Software Acquisition
- 3) Managing Data Footprint
- 4) Training
- 5) Communications
- 6) District Roles and Responsibilities

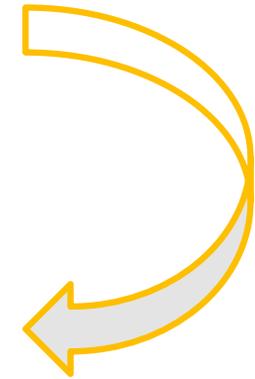
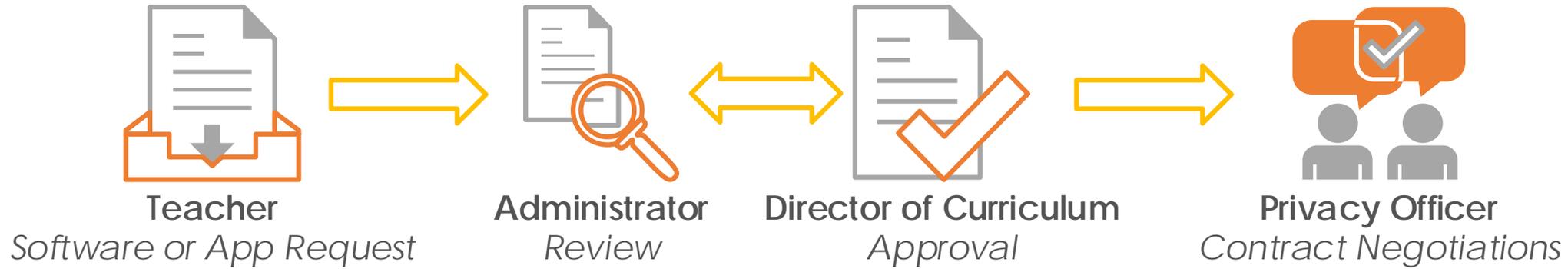
Consult Legal Counsel



Establish Leadership Team



Create EdTech Management Process



Advantages of EdTech Procurement Process

- Control Access to and Use of Data
- Careful Review of Instructional Need
- Elimination of Redundant Purchases (Time and Cost Savings)
- Minimize Operational Costs
 - Changes to Contract and Privacy Terms
 - Software Management (Downloads, Upgrades, etc.)
 - Professional Development and Support

Conduct Data Use Inventory — Tools

- Existing Software Inventory
- Web Traffic Analysis
- Platform-Specific Tools
 - Google Apps Console
 - Apple School Manager
- Third-Party Analysis and Management Tools
 - AirWatch
 - Jamf
 - LAN Manager

| A | B | C | D | E | F | G | H | I | J | K |
|--|-----------------------------|---------------------|------------------------|--|---------------------|-------------------|-------------------|---------------------|----------------------------|---------------------|
| Glastonbury Public Schools Data Privacy & Security Audit | SchoolMess (Reliance Comms) | | | | | | | Discovery Streaming | IEP Direct (Centris Group) | |
| | Pearson (PowerSchool) | Tyler Tech iVisions | Tyler Tech Bus Routing | SNAP | RazKids | GAFE | Naviance | | | |
| Date audit completed | 1/21/2016 | 2/9/2016 | 2/9/2016 | 12/8/2015 | 12/9/2015 | 11/20/2015 | 12/1/2015 | 12/15/2015 | 2/1/2016 | 12/4/2015 |
| Date Vendor Privacy Policy Updated | unknown | unknown | unknown | Jan, 2014 (employee handbook) | 8/17/2015 | unknown | unknown | unknown | 11/18/2015 | unknown |
| FERPA / COPPA | | | | | | | | | | |
| Meets criteria for FERPA School official Exception | yes | NA | yes | yes | yes | yes | yes | yes | yes | yes |
| Confidentially Compliance with FERPA | strong compliance | NA | mediocre compliance | mediocre compliance | mediocre compliance | strong compliance | strong compliance | mediocre compliance | strong compliance | mediocre compliance |
| Purpose of use of data in compliance with FERPA & Glastonbury Public Schools | yes | NA | yes | yes | yes | yes | yes | yes | yes | no |
| Parent access to information provisions | via LEA | NA | via LEA | Via LEA or additional module (added costs) | via LEA | via LEA | via student | yes | yes | no |
| Direct Control and Ownership of Data | yes | yes | yes | yes | yes | yes | | yes | | yes |
| COPPA Compliant | NA | NA | NA | NA | yes | via LEA | via LEA | NA | via LEA | NA |
| DATA SECURITY | | | | | | | | | | |
| Security provisions | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Encryption in transit | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Encryption at rest | yes | yes | yes | yes | yes | yes | no | no | | yes |
| Data stored in USA | yes | yes | yes | yes | yes | yes/no | yes | yes | yes | yes |
| Data breach protocols | yes | yes | yes | yes | not formalized | yes | yes | no | yes | 9-8-16 St |

Conduct Data Use Inventory — Questions

- How Are We Using Each Product
- What Roles and Privileges to Data Do We Allow?
- What Contractors Have Access to Student Data, Information, and Content?
- What Changes Do We Need to Make Based on the Answers to Above?

Review and Manage Terms



Updates and Terminations

Changes

- Review
- Negotiate
- Approve
- Communicate
(e-mail and Web)

Terminations

- Data Extraction
- Secure Delivery of Data to Students and Families
- Data Purging
- Financial Reconciliations
- Agreement Closeout

Communicate with Students & Families

From: Stephanie Miller (smiller@anytown.k12.ct.us)

Subject: Contract Notice: Unicorn Data Systems

Good afternoon,

On Friday, July 15, 2016, Anytown Public Schools entered into an agreement with Unicorn Data Systems (UDS) to provide reading intervention software to our school district. Use of UDS will enable Anytown to support students' literacy skills and equip teachers with data to support personalized instruction. You are receiving this notice because your son or daughter will be using the software in his or her classroom.

The UDS platform captures and tracks the following information about your son or daughter:

- Name
- Grade
- Teacher
- School
- Current Reading Proficiency Level
- History of Completed Reading Assignments

This data resides on secure servers maintained by the UDS team and is encrypted in transit using SSL technology as well as "at rest" on the UDS servers. Please be assured that Anytown treats the privacy of your student's data with the utmost seriousness and ensures compliance of all of our educational



"Our commitment to the future"



September 06, 2016

Board of
Education

District

Schools

Sports

Community

District

Board of Education

Central Office

Curriculum, Instruction, and
Assessment

Pupil Services

Business Office

Technology and Information
Services

Common Links

[1:1 Device Program](#)

[Important District Policies and
Links](#)

[District Information»](#)

[Staff Directory»](#)

[Employment Opportunities»](#)

[Health Services»](#)

[Schools/District Calendars»](#)

[Parent Portal»](#)

[Intranet \(login required\)»](#)

Somers Public School District - Privacy Information

The Somers Public School District is committed to protecting privacy and developing technology that gives students the most powerful and safe educational experience. The District complies with the Family Educational Rights and Privacy Act (FERPA), which has a goal of protecting a student's educational records. Although FERPA regulations apply only to students, Somers Public Schools is equally committed to protecting the privacy of all data.

For more details on FERPA, please visit the [U.S. Department of Education's FERPA webpage](#).

Somers Board of Education policies with regards to privacy can be found:

[DBS Code: 3520.12](#) Data-Based Information Management System - Confidentiality Policy

[DBS Code: 3520.13](#) Data-Based Information and Management System - Student Data Protection and Privacy/Cloud-based Issues

One of the District's goals is to integrate technology throughout the district and expand the use of technology in the classroom to sustain a 21st century learning environment. In order to reach this goal, the following systems may be used by the district. Please contact the student's classroom teacher if you would like more detail about which services are being used. Click on a service below to view their privacy policies.

District-Wide Critical Services

[Google \(Apps for Education\)](#)
[PowerSchool \(Student Information Services\)](#)
[InfoSnap \(Online Student Registration\)](#)
[Follett-Destiny \(Library System\)](#)
[Naviance \(College and Career Readiness\)](#)
[IEPDirect \(Special Education Management\)](#)
[OdysseyWare \(Online curriculum & eLearning\)](#)
[CompuClaim-SBCH \(Medicaid Billing\)](#)

Student Assessment

Classroom Services (continued)

[TurnItIn \(SHS Originality Checking Service\)](#)
[EasyBib \(SHS Bibliography Generator\)](#)
[Canvas \(SHS HigherEd Online Courses\)](#)
[Pearson Realize \(SHS Online Mathbook\)](#)
[NewsELA \(SHS News Articles\)](#)
[Vocabulary.com \(SHS Language Arts\)](#)
[Discovery Education \(MBA Interactive Content\)](#)
[TinkerCAD \(MBA 3D Design & Modeling\)](#)
[Scratch \(MBA Programming Service\)](#)
[Learning A-Z / RazKids \(SES Online Material\)](#)



Conduct Staff Training



Conduct Staff Training



iKeepSafe™

common  **sense®**
media



Privacy Technical Assistance Center
U.S. Department of Education

EDUCATION
WEEK

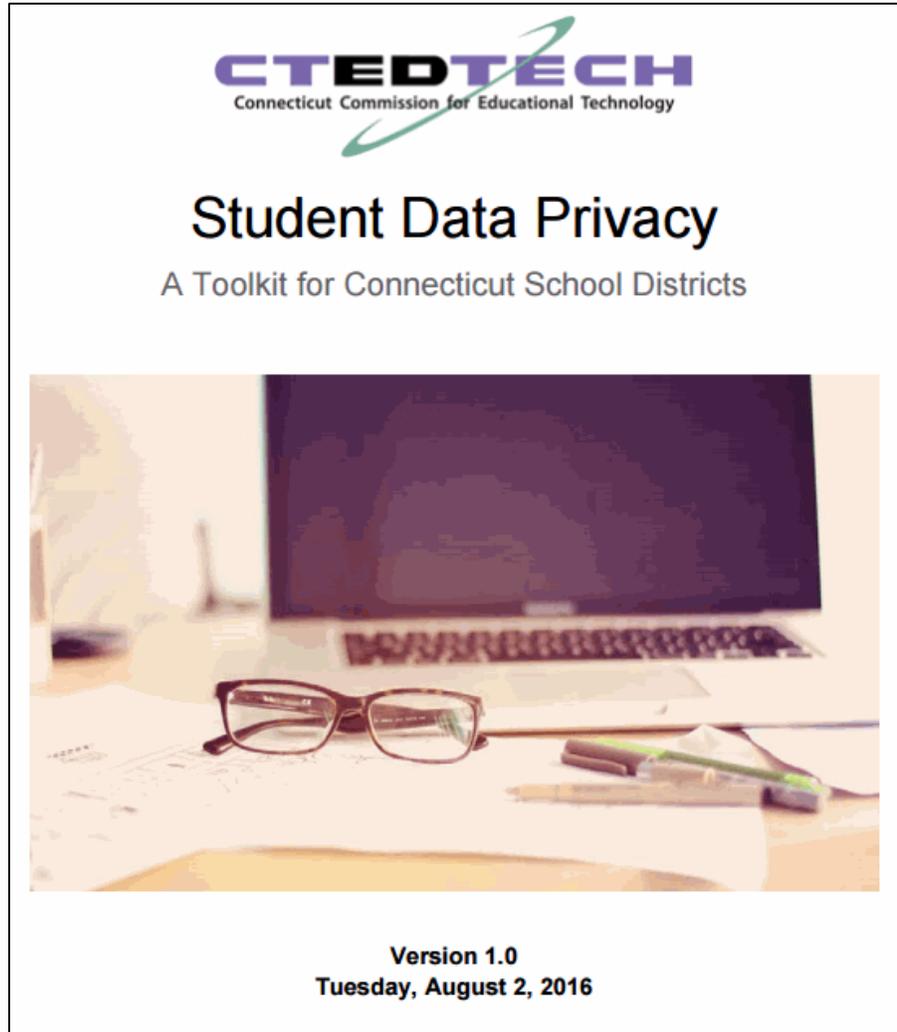
Consortium for School Networking (CoSN)

- Thought Leader in EdTech Management
- CT Chapter: CT EdTech Leaders (CETL)
- Student Data Privacy Initiative
- Trusted Learning Environment Seal
- 20% Membership Discount
- www.CoSN.org



State Supports

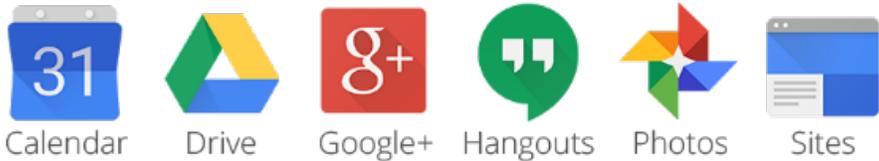
EdTech Commission Toolkit



<http://bit.ly/189Toolkit>

Statewide Contracts

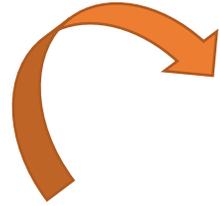
Priority 1



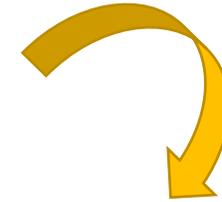
Priorities 2+

- IEP Direct
- Naviance
- SNAP
- Destiny
- SchoolMessenger
- Discovery Education
- NWEA Assessments
- Renaissance STAR Assessments
- TurnItIn
- Schoology
- Edmodo

EdTech Innovation Cluster



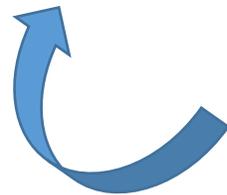
CT Schools



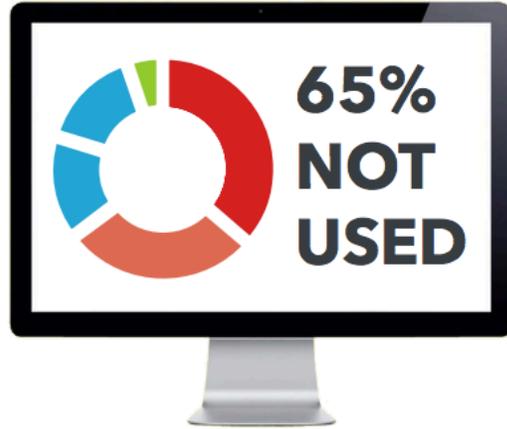
Researchers



EdTech Firms



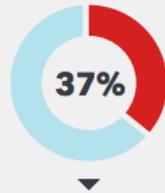
CURRENT REALITIES OF EDTECH USE



Schools analyzed their classroom technology. They learned a lot.

65 percent of student licenses were not used enough to meet any goals set by the product companies or school districts.

Only 5% were fully used.



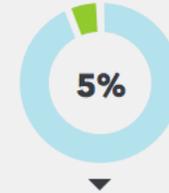
product licenses
never activated



activated, but met
zero usage goals



met either 1/4 or 1/2
of usage goals



fully met all
usage goals

WHAT DOES THIS MEAN FOR SCHOOL BUDGETS?

If an average district (3,700 students)
pays \$25 per student for a single product...



Of \$92,500 Spent,

Only \$4,625 Fully Used



- Optimizes EdTech Spend
- Review of EdTech Products by Efficacy and ROI
- Track and Manage Compliance (State and District Levels)
- Marketplace of Thousands of EdTech Products
- Contract and Cost Comparisons
- Discounts for CT Schools
- www.LearnTrials.com



- Privacy Quality Score
- Parental Approval and Tracking
- Student Data Footprint
- SIS and Other Integrations
- iKeepSafe Content
- 25 – 35% Discounts for CT Schools
- www.EducationFramework.com

Contact

 Doug.Casey@ct.gov

 (860) 622-2224

 #CTEdTech

 www.CTEdTech.org

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