## Virtual Learning: Next Semester and Beyond

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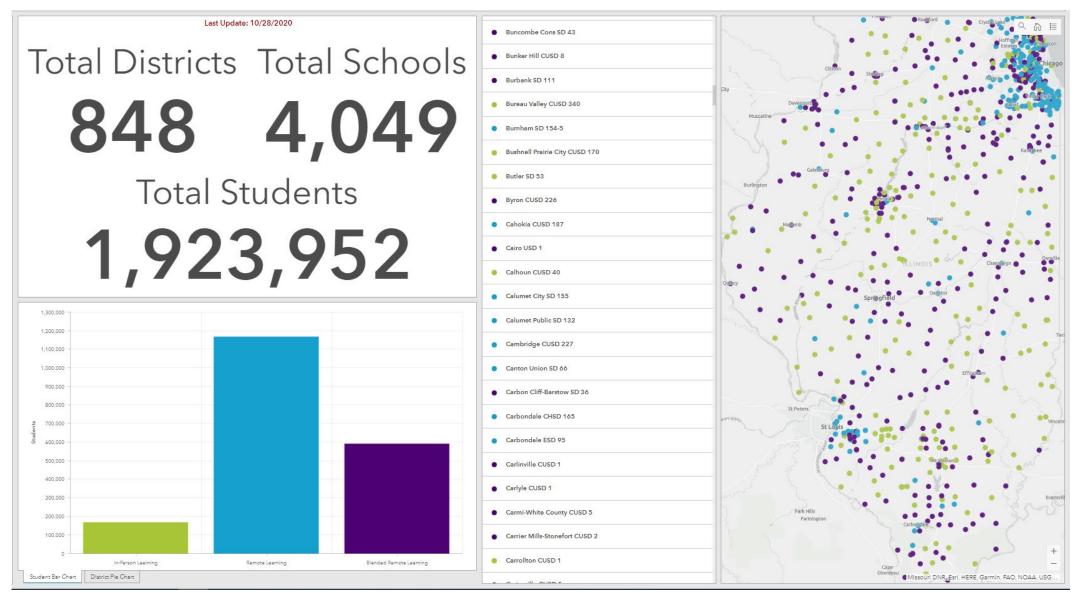




How have your IT practices changed from the Spring to Fall semester?











### Phase 1

Phase 5

Learning Improvements

Support

Assessments

Social Emotional Learning

Interventions

Internet & Devices – Digital Divide

#### **New Processes:**

Board Meetings, Paperless Forms, Parent Conferences, High Stakes Testing, Institute Days, etc.

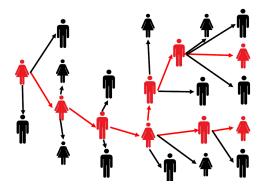




### **COVID-19 Return to School Considerations**

- Temperature Screening
- Contact Tracing
- Behavior Analytics
- Policies
- Hybrid/Blended Needs
  - Video Conferencing
  - Classroom A/V
  - IT Support













What are the biggest challenges you are currently facing for students, teachers, and your staffs?





Going forward, how will learning change as a result of COVID-19 and virtual classrooms?





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Area	System	Remote Learning Need	Existing or New	Est Purchase Cost	Est Ongoing Annual Cost	Priority
	Virtual Desktop	Ad center staff access to applications such as PAC, Security Cameras, Office suite, facilities work order system, etc Applied Tech/CAD/Graphic arts student access to applications from				
Infrastructure	Servers / Licensing	Chromebook. Teacher access to these applications also.	New	\$150,000.00	\$30,000.00	1
Devices	Hotspots	Student with no internet	Existing/ New	\$3,500.00	\$0.00	1
Applications	Microsoft Intune	Software updates remotely - this would be an add-on to the Microsoft licensing we currently have	New	\$9,000.00	\$9,000.00	1
Applications	Zoom	We have spent \$3600 thus far. Would need to add Webinar license and big meeting licensing for schools	Existing/ New	\$10,000.00	\$10,000.00	1
Applications	CLEAR	Residency Address Audit/Reporting	New	\$16,000.00	\$16,000.00	1
Security	COVID Systems	Facilities/Tech - Temperature Systems, tracking, etc.	New			1/2
Applications	Single Sign-on	Single portal for staff and students to access for all D230 applications by district, school, or class. 2-Factor security, easy access, etc.	New	\$40,000.00	\$40,000.00	2
Devices	Laptops/ Chromebooks	Laptops and Chromebooks for ESP staff for working at home.	New	\$160,000.00	\$0.00	2
Security	Endpoint Protection		New	\$30,000.00	\$30,000.00	2
Applications	Intercom Chat	Chat option for support	New	\$3,000.00	\$3,000.00	3
Applications	Online Assessment System	New system add-on for Canvas.	New	\$40,000.00	\$40,000.00	3





What one or two top "lessons learned" would you like to share with our participants today?





## **Contact Information**

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# **Questions and Answers**

We thank you for your time!



