Transforming K-12 Learning, Teaching and Administration

Modernize your education model

FLOURISH IN A DIGITAL WORLD

K-12 education is at a tipping point, given the convergence of financial uncertainty, changing demographics, evolving regulations and the digital revolution. The traditional operating practices and processes that sustained schools and districts in the past no longer ensure success in a rapidly changing, increasingly digital world.

Reinvent your education model now, and you can face the future confidently.

MANAGE CHANGE SUCCESSFULLY WITH AN EXPERIENCED PARTNER

As a digital transformation partner, Ricoh brings experience, credentials, commitment and a proven track record in K-12 education.

We work with more than 1,000 schools and districts across the U.S. – including 12 of the largest 20 public school districts – to help strengthen operational efficiency while enhancing the experience of students, teachers and administrators.

Our consultative, collaborative approach focuses on helping you solve your specific challenges with customized solutions, proven practices, communications and metrics that align with your strategic vision and plan.

> "I have worked with the Ricoh team for a number of years now and have the utmost trust in the team and their ability to solve problems…and that they will ALWAYS do the right thing for the district and its students."
>
> **Manager of Print Center**
> **Maryland Public School District**

SOLVE CHALLENGES USING A PROVEN, ANALYTICAL APPROACH

K-12 challenges – such as planning, integrating and implementing technology; strengthening security, modernizing IT; and lowering overhead costs – may seem daunting. But they can be addressed with a practical, effective methodology that encompasses information governance and analytics.

Where and how do you begin to reinvent your education model – yet keep your focus on improving student outcomes? With properly designed and applied digital transformation actions in three areas:

• Create a digital learning environment
• Increase IT flexibility
• Optimize educational operations

"Ricoh was able to take our ideal solution and pull in the necessary pieces to create a new system that perfectly meets our unique needs and, more importantly, solves our problem."

Director
Texas ISD

TRANSFORMATIVE ACTIONS FOR K-12 EDUCATION

CREATE A DIGITAL LEARNING ENVIRONMENT

### THE OPPORTUNITY: INNOVATING TO ENHANCE INTERACTIVITY, ENABLE COLLABORATIVE LEARNING AND IMPROVE OUTCOMES.

Increase student-teacher engagement with high-tech, flipped classrooms in which group- and project-based learning replaces lectures and note-taking. The right digital tools align with your goal of teaching students how to solve problems using skills like critical thinking, communication and project management that they'll need in the future.

RELEVANT RICOH SERVICES
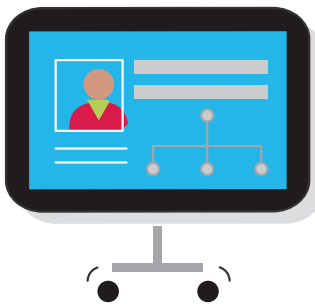
Enable real-time collaborative discussions and learning. Our team can design, implement and equip classrooms with A/V solutions and technology, such as interactive flat panel displays (IFPDs), which allow you to engage students creatively and enrich teachers' professional development and training. Support increasing numbers of students and devices by building out a secured network infrastructure.

Choose an OpEx over a CapEx model to free money for classroom technologies and free space for other uses. Managed Cloud Services ensure that your school or district runs with the latest software and security updates to minimize class-room disruptions due to interoper-ability and access issues.
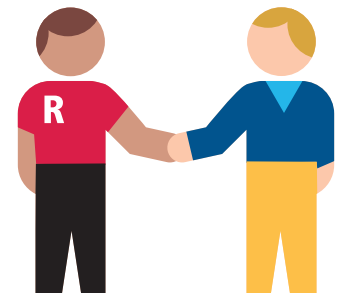
Make wise investments in digital learning environments with the help of our K-12 consultants. They can help you understand your options; develop a strategy, road-map and plan; and oversee the change process – for projects such as redesigning classrooms, updat-ing networks or using the cloud.

INCREASE IT FLEXIBILITY

THE OPPORTUNITY: MODERNIZE YOUR INFRASTRUCTURE TO SIMPLIFY IT MANAGEMENT, ENHANCE SECURITY AND COMPLIANCE, AND REDUCE OPERATIONAL SPENDING.
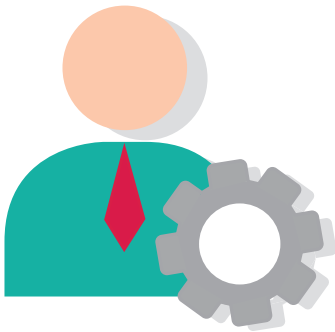
The ideal IT infrastructure supports tech-assisted learning in classrooms as well as online- and blended-learning solutions. With built-in interoperability, you can easily store, share and protect data to streamline personalized learning, curriculum management, student information systems (SIS) and the use of analytics.

RELEVANT RICOH SERVICES

Refocus your IT staff on strategic matters instead of day-to-day technical support. Shift help desk responsibilities to our IT experts, who also can maintain, monitor and manage servers, networks, workstations, technologies like Office 365™, data storage and backup/disaster recovery systems.

Better protect your network, computers, programs and digital data from attack, damage or unauthorized access. Our IT experts review your IT environment using a proven process and methodology to identify cyber risks before providing recommendations to improve your overall security.

Increase technical support hours, lower costs and gain tracking, metrics and reporting related to IT service management. Our Enterprise Support Services team handles inbound technical support requests, dispatches technicians, installs new hardware and more.

TRANSFORMATIVE ACTIONS
FOR K-12 EDUCATION

OPTIMIZE EDUCATIONAL OPERATIONS

THE OPPORTUNITY: CENTRALIZE, AUTOMATE AND OPTIMIZE PROCESSES TO ACCELERATE ACCESS TO INFORMATION AND REDUCE ADMINISTRATION EXPENSES.

An outdated IT infrastructure, paper-based workflows, unconnected systems and multiple locations slow down communications, collaboration and tasks. Manage information at digital speed, and your school or district can be more responsive to the needs of students, teachers, administrators and parents.

RELEVANT RICOH SERVICES

Control access to confidential information, centralize control of printing and print devices, implement standardized print policies, charge back costs and obtain comprehensive metrics – all with Managed Print Services. Watch costs decrease while user satisfaction increases.
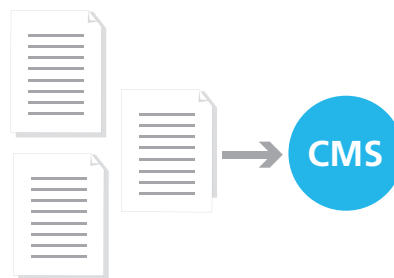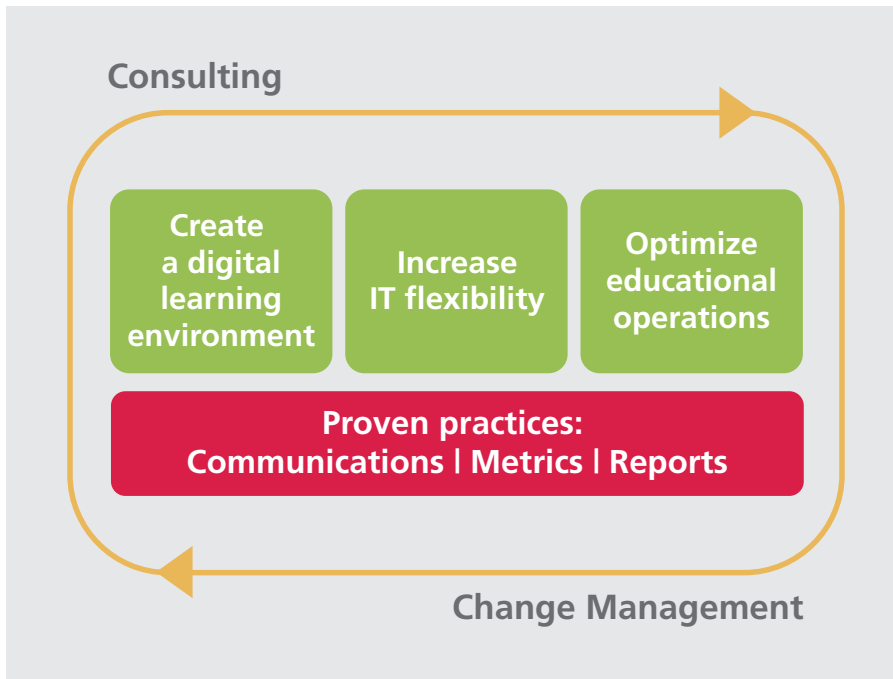
Manage all types of content across your school or district to improve use, control and security. Replace unsecured paper records, files and forms with digital content that's stored in a central repository with access controls. Complete tasks faster at a lower cost by automating workflows for HR, AR/AP, student/teacher onboarding, and certification programs for teachers and other staff.

Make sure your approach to data management meets applicable government and regulatory requirements. Get stakeholders on the same page with an information governance strategy that addresses internal and external threats. Be proactive about classifying information assets, identifying risks and simplifying processes.

ALIGNING TRANSFORMATION WITH YOUR STRATEGY, BUDGET AND GOALS

Consulting

| Create a digital learning environment | Increase IT flexibility | Optimize educational operations |

Proven practices: Communications | Metrics | Reports

Change Management

"Ricoh took the time to construct personalized solutions just for our culture. This was the ultimate driving factor for success."

Director of Technology Texas ISD

REINVENTING THE K-12 EXPERIENCE

No matter where you are on the digital transformation curve, we can help you identify opportunities to innovate your K-12 education delivery model.

Our collaborative approach strikes the right balance among people, processes and technology, and it ensures defensible, measurable change.

When your school or district is no longer bound by outdated, traditional methods of education delivery, it can compete and grow with capabilities that match the needs and expectations of current and future students.
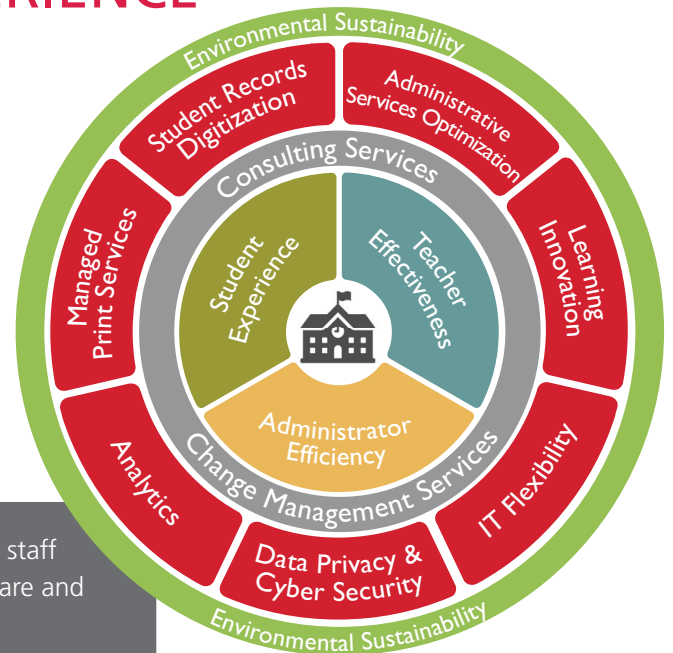
"The long-term goal was to change the way we teach. To get our staff out of the mindset of print and into an environment where we share and collaborate digitally. Ricoh helped us make that happen."

Drew Lane
Executive Director of Information and Communication Technologies
Shawnee Mission School District

Environmental Sustainability
Student Records Digitization
Administrative Services Optimization
Consulting Services
Managed Print Services
Student Experience
Teacher Effectiveness
Learning Innovation
Administrator Efficiency
Change Management Services
Analytics
Data Privacy & Cyber Security
IT Flexibility
Environmental Sustainability
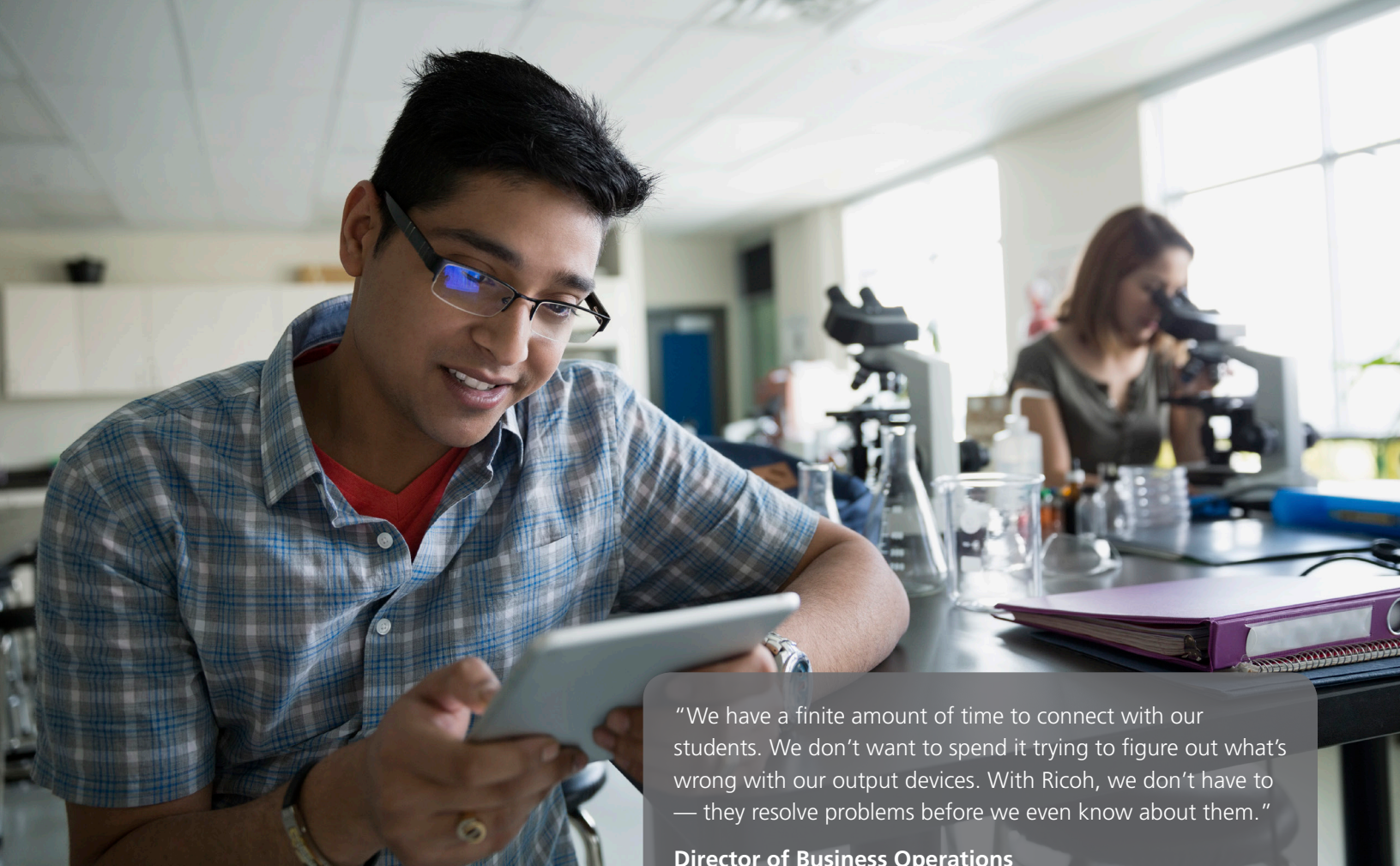
> "We have a finite amount of time to connect with our students. We don't want to spend it trying to figure out what's wrong with our output devices. With Ricoh, we don't have to — they resolve problems before we even know about them."

Director of Business Operations
Kansas School District

Learn more about schools and districts that are taking advantage of digital transformation opportunities by visiting our web site.

Visit K-12 Education to learn more about Ricoh services and solutions that can modernize the student, teacher and administrator experience.

RICOH
imagine. change.

www.ricoh-usa.com/k-12