

Goal 1: Make the use of technology second nature to students at all levels with curriculum integration strategies and 21st Century equipment and resources to achieve system-wide goals for student performance and enhance essential skills necessary for college preparedness and/or the job market.

Technology Standards	Action/Strategies	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source, and/or Resources
		Artifacts	Evidence		
<p>NETS*S 4. Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.</p> <p>NETS*T 2. Teachers design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•S.</p>	<p>Continue to mandate that all students, parents, employees read and sign an Acceptable Use Policy.</p> <p>Continue to provide up-to-date filtering and blocking technologies.</p> <p>Purchase and utilize software programs and digital resources that support research-based instructional strategies in each curriculum area</p> <p>Investigate the needs and resources available to implement ways to create the capacity for student access of technology at home.</p>	<p>AUPs</p> <p>Filter reports</p> <p>Milestones data</p> <p>Student growth measures</p>	<p>District Leaders Demonstrate: -Knowledge of required standards and understanding of technology integration</p> <p>School Leaders Demonstrate: -Understanding of monitoring the effectiveness of technology being used in classrooms.</p> <p>Teachers Demonstrate: -Understanding of appropriate technologies and digital resources to enhance instruction.</p> <p>Students Demonstrate: -Knowledge of standards being taught.</p>	<p>Signed AUPs each school year</p> <p>Review of monthly filter reports</p> <p>Analyze and present findings to leadership teams, superintendent, school council committees, and business partners annually</p> <p>Balanced Scorecard results</p> <p>Review of purchase orders monthly</p>	<p>In-Kind Contribution</p> <p>Local Funds \$35,000</p> <p>Title I \$25,000 annually</p> <p>Title III-A \$8,000 annually</p> <p>Title VI \$38,600 annually</p>

Goal 2: Continue to upgrade, maintain, and support the wired and wireless network infrastructure and end-user hardware/software to assure access for administrators, faculty, staff, and students.

Georgia District Performance Standards	Action/Strategies	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source, and/or Resources
		Artifacts	Evidence		
AMR 3: Develops and implements processes to maintain facilities and equipment to ensure an environment, which is safe and conducive to learning	<p>Provide WAN/LAN access robust enough to handle streaming video, VOIP, and web-based/distance learning applications in the 1:1 environment.</p> <p>Apply for e-rate for internet connectivity and other eligible services.</p> <p>Replenish each classroom with technologies already in place which include interactive whiteboard, projector, and student/teacher workstations at a rate of 5 classrooms per year at each school site.</p> <p>Implement and maintain a 1:1 mobile learning environment.</p> <p>Evaluate existing sites to assess hardware and networking needs and investigate, review, recommend and acquire new equipment, servers, wiring methods, software, various media, telecommunications (VOIP), wireless and new technologies as they emerge.</p>	<p>Annual technology inventory</p> <p>Support ticket request</p>	<p>District Leaders Demonstrate: -Understanding of importance of updating equipment</p> <p>School Leaders Demonstrate: -Understanding of monitoring the effectiveness of technology being used in classrooms.</p> <p>Teachers Demonstrate: -Knowledge of new technologies added to classrooms.</p> <p>Students Demonstrate: -Understanding of use of new technology.</p>	<p>Administration monitor technology being used during instruction.</p> <p>Technology members analysis of devices</p> <p>Weekly Technology Committee meetings</p>	<p>E-Rate \$100,000</p> <p>SPLOST \$30,000</p> <p>Local funds \$30,000 or greater depending on services requested</p> <p>Title I \$25,000</p> <p>Title III-A \$5,000</p> <p>Title VI \$5,000</p>

Goal 3: Streamline data collection by providing access to data repositories for all employees and provide extraction and analysis training to improve student achievement on standardized test.

Technology Standards (NETS*T)	Action/Strategies	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source, and/or Resources
		Artifacts	Evidence		
<p>1. Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.</p> <p>2. Teachers design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•S.</p>	<p>Network with other technology related organizations to keep abreast of the latest technology applications for teaching and learning.</p> <p>Provide training to administration and staff on SIS updates</p> <p>Continue to use Georgia Longitudinal Data System to increase access and review student standardized tests.</p> <p>Provide survey for school staff and administration to assess their proficiency in the application of instructional technology.</p>	<p>Annual survey results</p> <p>Balanced Scorecard</p> <p>Survey results</p>	<p>District Leaders Demonstrate: -Knowledge of required standards and understanding of technology integration</p> <p>School Leaders Demonstrate: -Understanding of monitoring the effectiveness of technology being used in classrooms.</p> <p>Teachers Demonstrate: -Understanding of appropriate technology to enhance instruction.</p> <p>Students Demonstrate: -Knowledge of standards being taught through technology.</p>	<p>Professional Learning Logs turned in annually</p> <p>Monthly Administrative Team meeting to report updates</p>	<p>Professional Learning \$2,000</p> <p>Title IIA \$3,000</p> <p>Title IID \$5,000</p> <p>Title VI \$4,000</p>

Goal 4: Provide effective and efficient resources to support community awareness by utilizing technology as a medium to create an interactive partnership between the Cook County School System, parents, community agencies, and business/industry partners.

Technology Standards	Action/Strategies	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source, and/or Resources
		Artifacts	Evidence		
<p>3. Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society</p> <p>4. Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.</p>	<p>Provide access to student’s grades, attendance, assignments through the web-based SIS system.</p> <p>Access to computers in each school’s media center will be available 30 minutes before and after school daily</p> <p>Use of Alert Solutions Communication system to inform parents of upcoming events at all schools</p> <p>Ability to access Cook County Schools’ website which links to the calendar, schools, surveys, SIS system, and teacher webpages.</p>	<p>Reports through the AlertNow system after each call</p> <p>Website “hits” reports from SchoolInSites</p>	<p>District Leaders Demonstrate: -Effective communication with stakeholders</p> <p>School Leaders Demonstrate: -Guidance in developing collaborative partnerships</p> <p>Teachers Demonstrate: -Knowledge of collaboration importance.</p> <p>Students Demonstrate: -Willingness to come to school ready to learn each day.</p>	<p>Letters sent to parents with confidential information annually</p> <p>Lunch and Learn and Parent Night opportunities for parents to learn new technology</p>	<p>Local Funds \$25,000 annually</p>

Goal 5: Provide educators with consistent ongoing professional development opportunities to prepare them and increase their ability to integrate and use technology effectively to improve teaching and learning.

Technology Standards	Action/Strategies	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source, and/or Resources
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<p>NETS*T 5. Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.</p>	<p>Continue an ongoing systematic plan to provide teachers, technology coordinators, media specialists, and administrators with comprehensive training on effective technology infusion.</p> <p>Use technology to identify a variety of effective assessment and evaluation strategies related to improving professional development offerings.</p> <p>Encourage all teachers, media specialists, counselors, and administrators to assume responsibility for their personal growth in technological area and for taking advantage of professional development offerings including learning and student groups, collegial reviews, peer coaching, distance learning, and online courses.</p> <p>Train teachers and administrators in productivity tools, student software programs, the student information system, and authentic assessment tools related to technology-based student projects.</p>	<p>PD survey data</p> <p>TKES data</p>	<p>District Leaders Demonstrate: -Implementation of professional learning opportunities</p> <p>School Leaders Demonstrate: -Leadership in integrating technology</p> <p>Teachers Demonstrate: -Understanding of importance of professional development and integrating technology</p> <p>Students Demonstrate: -Knowledge of new skills being taught.</p>	<p>Review of Professional Development Documents Yearly</p> <p>Agendas from monthly meetings</p> <p>Evaluation Forms as completed</p> <p>Principal Walk-Throughs and TKES Observations</p> <p>Annual Review of Professional Development transcripts</p>	<p>Professional Learning \$5,000 annually</p> <p>Local funds \$5,000</p>