



The CCPS Integrated Technology Plan provides a snapshot of technology resources, information systems, assessment tools, instructional support and systemic programs to support the Academic Plan. The chart below highlights hardware, software, and productivity tools across all departments and content areas.

Instructional Support	Application and Description of Implementation	Content Area Grade Level	Data Sources for Measurement	Student Impact & Teacher Impact	Years of Implementation	FY 11-12 Cost
	<p>BrainPop</p> <p>BrainPop is used in numerous ways in classrooms, at home, and on mobile devices, from introducing new lessons or topics to illustrating complex subject matter, to reviewing before a test. Content is aligned with academic standards and is easily searchable with online standards tools. BrainPop is compatible with interactive whiteboards, learner response systems and projectors.</p>	<p>All content areas</p> <p>K-12</p>	<p>CRCT</p> <p>EOCT</p> <p>GHS GT</p>	<p>All Students</p> <p>All Teachers</p>	<p>2009-Present</p>	<p>\$995 per school</p> <p>Schools purchase locally</p>
	<p>C-PAD</p> <p>An interactive web portal housing lesson plan ideas and digital resources to help improve instructional strategies in the classroom. These resources were created by Clayton County teachers and district staff. This repository houses lessons for Math, Social Studies, Science and English/Language Arts.</p>	<p>Math: K,5,6,8, Math I and II</p> <p>SS: US History, Economics, GA History</p> <p>Science: Physical for 8,10 ; Biology for 7,9; and Earth for 6</p> <p>ELA: American Lit for 11th.</p>	<p>EOCT</p> <p>Classroom Assessments</p>	<p>20,000 Students</p> <p>2,400 Teachers</p>	<p>2009-Present</p>	<p>\$280,000</p> <p>E2T2 Federal Grant – Enhancing Education through Technology – Sponsored by Instructional Technology</p>
	<p>Cognitive Tutor</p> <p>An adaptive software application that provides support to struggling students in high school math. The program will also provide on-going technical support for teachers.</p>	<p>Math</p> <p>9, 10 – Math I and Math II</p> <p>Support students including DES and ELL</p>	<p>EOCT</p>	<p>2,500 Students</p> <p>60 Math I Support and Math II Support Teachers</p>	<p>PENDING</p>	<p>\$73,000</p>



Instructional Support

<p>Document Cameras</p> <p>This interactive camera works very much like an overhead projector, allowing the user to display images from the teacher’s workstation to the computer and finally to the projector screen. Unlike a traditional overhead projector, the document camera can project three dimensional objects as well as paper-based items.</p>	<p>All subject areas</p> <p>K-12</p>	eWalk	<p>50,000 Students</p> <p>4,000 Teachers</p>	2008-Present	<p>\$300 per camera</p> <p>SPLOST funded and Local School funds</p>	
<p>Easiteach</p> <p>Interactive web resources and whiteboard activities and lessons to increase student engagement.</p>	<p>All subject areas</p> <p>K-12</p>	eWalk	<p>50,000 Students</p> <p>4,000 Teachers</p>	2008-Present	<p>Bundled with digital classroom equipment</p> <p>SPLOST funded</p>	
<p>Education Place</p> <p>Education Place is the web-based program created by Houghton-Mifflin that is aligned to our elementary math and social studies textbook adoption.</p>	<p>Social Studies</p> <p>Math</p> <p>K-5</p>	CRCT	<p>All K-5 Students</p> <p>All K-5 Teachers</p>	2006-Present	Included with Textbook Adoption	
<p>GACollege411</p> <p>Career and College Planning Tool designed to aid students as they prepare for post-secondary options.</p>	<p>Guidance and Counseling</p> <p>6-12</p>	Pre/Post Career Readiness Assessments	<p>30,000 Students</p> <p>45 Counselors</p>	2008-Present	\$0	
<p>Georgia Experience</p> <p>Online program that provides supplemental curriculum resources directly aligned to the Georgia Performance Standards.</p>	<p>Social Studies</p> <p>K-8</p>	CRCT	<p>1,000 Students</p> <p>K-8 select teachers to participate in pilot</p>	2011-Present	\$10,000	



Instructional Support

Gizmos Interactive simulations for Science lessons	3-12	CRCT EOCT	30,000 Students 2,000 Teachers	PENDING Board Approval	\$249,720
Hold Online An online teacher resource center for mathematics. Teachers are able to access lesson activities, assessments and reproducible for use with students.	Math 6-8	CRCT	6-8 Math Students 6-8 Math Teachers	2005-Present	\$0 Access made available through textbook adoption
Ignite Torches Ignite Torches targets middle school instruction, critical thinking and remediation with interactive materials designed to current state, local, subject and grade-level priorities integrating existing technology.	All subject areas	CRCT	6-8 Students 6-8 Teachers	2011-Present	
Imagine Learning Provides primary language support in 14 languages and focuses on English development. It is an online supplemental language learning support program that focuses on phonics, academic language, literacy, and tutoring. Multilingual parent reports and teacher reports can be generated for ongoing progress monitoring.	ESOL (English to Speakers of Other Languages) K-5	ACCESS for ELLs, English Language Proficiency (ELP) Assessment	320 Students	2011-2012 (Pilot)	\$50,000 Title III
Interactive School Pads and Whiteboards School pads and interactive whiteboards allow teachers and students to access lessons utilizing digital resources. Student engagement and teacher flexibility are the outcomes of utilizing these tools.	All subject areas K-12	eWalk	All Students All Teachers	2007-Present	SPLOST funded
Interwrite Software application accompanying the SchoolPad and Interactive white boards.	All subject areas K-12	eWalk	All Students All Teachers	2006-Present	Bundled with digital classroom equipment SPLOST funded



Instructional Support

<p>iPads</p> <p>Mobile devices that allow teachers to deliver anytime, anywhere learning through the use of internet, notes, and applications.</p>	All subject areas	eWalk	All Students All Teachers	2010-Present	\$500 per device Title I Local School Funds
<p>iTouch Learning Labs</p> <p>Mobile devices that allow teachers to deliver anytime, anywhere learning through the use of internet, notes, and applications.</p>	All subject areas	eWalk	All Students All Teachers	2010-Present	\$24,000 per lab Title I and E2T2 Grant
<p>Laptop Carts</p> <p>The laptop carts are mobile, wireless carts with 15+ laptops used for classroom activities, projects, and assignments.</p>	All subject areas	eWalk	50,000 Students 4,000 Teachers	2001-Present	\$30,000+ per cart Local School Funds SPLOST funds
<p>Pearson Online Essay Scorer</p> <p>This application uses Georgia-aligned score indicators to assess students' writing skills. It provides immediate quantitative and qualitative feedback to students.</p>	Literacy Writing	GA Writing Assessments	25,000 Students 2,000 Teachers	2010-Present	\$2.5 million (included in the purchase of the Pearson Prentice Hall textbook series) General Fund
<p>Pearson SuccessNet</p> <p>Pearson SuccessNet is a website that houses all of the teacher/student textbooks and supplementary resources. It also contains formative/summative assessments</p>	Literacy K-12	CRCT EOCT GA Writing Assessments	48,000 Students 3,900 Teachers	2010-Present	\$3,000,000 (Included in the purchase of Pearson textbook series) General Fund
<p>Quizdom</p> <p>Interactive learning systems designed by educators to engage and actively involve every student. With real-time assessment, dynamic presentation options, fun learning games and easy authoring tools, Quizdom makes every class setting more enjoyable and more effective.</p>	Science (can be used in all subject areas) K-12	CRCT EOCT GHS GT	All Students All Teachers	2007-Present	Quizdom Q4 Set of 24 - \$1750; Q4 Set of 32 - \$2200; Q6 (Allows constructive response) Set of 32 - \$2400; Pricing includes site license and 50 installations



Instructional Support

<p>READ 180 and READ 180 Next</p> <p>Read 180 is a comprehensive reading intervention program that utilizes technology to confront the problem of adolescent literacy.</p>	<p>Reading Writing</p> <p>6, 7, 9</p>	<p>CRCT EOCT</p>	<p>3,200 Students 50 Teachers</p>	<p>2006-Present</p>	<p>\$400,000 Title I</p>
<p>Renaissance Learning (Accelerated Reader and Star Reading)</p> <p>Renaissance Learning provides the ability to assess students' reading grade levels and includes an incentive program (point-based) that encourages students to meet reading benchmarks</p>	<p>Reading Comprehension</p> <p>K-8</p>	<p>CRCT DIBELS 3,5,8 Writing Assessments</p>	<p>30,000 Students</p>	<p>2000-Present</p>	<p>Local School Budgets (varies by school)</p>
<p>Rosetta Stone</p> <p>An online supplemental language learning program that provides support for language development in reading, speaking, listening, and writing. Five levels are now available and also available in 20 languages for English and primary language support.</p>	<p>ESOL (English to Speakers of Other Languages)</p> <p>K-12</p>	<p>ACCESS for ELLs, English Language Proficiency (ELP) Assessment</p>	<p>3,600 Students</p>	<p>2006-Present</p>	<p>\$25,000 Title III</p>
<p>Stratologica</p> <p>Stratologica is a web-based program powered by Google Earth that provides interactive maps, globes, atlases, and charts for the Social Studies classroom.</p>	<p>Social Studies</p> <p>9-12</p>	<p>GHSGT EOCT</p>	<p>3,500 Students 100 HS Teachers (those who attended SS Summer Institute)</p>	<p>2011-Present</p>	<p>\$10,000 Title I</p>
<p>Student Response Units – TURNING POINT Kits</p> <p>These units allow students to be engaged in real-time formative assessment.</p>	<p>All subject areas</p> <p>K-12</p>	<p>All assessments</p>	<p>All Students All Teachers</p>	<p>2007-Present</p>	<p>SPLOST funded</p>
<p>ThinkCentral</p> <p>Online depository that supplies access for teacher edition resources, online textbooks and exam test generator.</p>	<p>All subject areas</p> <p>K-12</p>	<p>CRCT EOCT GHSGT</p>	<p>All Students All Teachers</p>	<p>2005-Present</p>	<p>Varies</p>



Instructional Support

<p>Thinkfinity</p> <p>Web-based lesson plans aligned to Georgia Performance Standards</p>	<p>All subject areas</p> <p>K-12</p>	<p>eWalk</p>	<p>All Students</p> <p>All Teachers</p>	<p>2008-Present</p>	<p>\$0</p> <p>Provided free by GADOE and Verizon</p>
<p>Virtual Alternative High School application Odysseyware</p> <p>Web-based learning management system that features a media-rich curriculum for elementary, middle, and high school students. Administrative and teaching tools give schools the solutions and flexibility they need to individualize instruction and manage student data.</p>	<p>All subject areas</p> <p>9-12</p>	<p>EOCT</p> <p>GHSCT</p>	<p>Students assigned to Alternative Program</p> <p>Teachers assigned to Alternative Program</p>	<p>2011-</p>	<p>\$97,500</p>
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Assessment

Application and Description of Implementation	Content Area Grade Level	Data Sources for Measurement	Student Impact & Teacher Impact	Years of Implementation	FY11-12 Cost
<p>Acuity</p> <p>Acuity is a comprehensive assessment solution that delivers formative and interim assessment to help target instruction and effectively impact student achievement, for grades 3-8 in math. Acuity offers many features that provide educators with ongoing support for transforming student learning, including targeted assessments, robust reporting, instructional resources that can be assigned to students to provide guided practice and instructions on all skills, and the ability to create custom tests.</p>	<p>Math Science</p> <p>1-8</p>	<p>CRCT</p>	<p>All students All teachers</p>	<p>2003-Present</p>	<p>\$361,000 Race to the Top Funds</p>
<p>DIBELS</p> <p>The DIBELS software provides schools with clear indicators of students' basic literacy (fluency) skills. Students (K-2) are benchmarked at the beginning, middle, and end of the year. Additionally, they are progressed monitored throughout the school year based on deficits in students' fluency development.</p>	<p>K-2</p>	<p>CRCT 3rd and 5th grade writing assessments</p>	<p>2,000 students 100 teachers</p>	<p>2003-Present</p>	<p>\$174,766.40</p>
<p>Study Island</p> <p>Online assessment tool for students.</p>	<p>Math Science Social Studies</p>	<p>CRCT</p>	<p>1st-8th grade students</p>	<p>2008-Present</p>	
<p>Thinkgate</p> <p>Online assessment tool for students and reporting tool for teachers and district level staff.</p>	<p>All subject areas K-12</p>	<p>CRCT EOCT</p>	<p>50,000 students 4,000 teachers</p>	<p>2009-Present</p>	<p>\$273,785.75</p>



Assessment

Application and Description of Implementation	Content Area Grade Level	Data Sources for Measurement	Student Impact & Teacher Impact	Years of Implementation	FY11-12 Cost
<p>AIMSweb</p> <p>AIMSweb is a progress monitoring software system based on direct, frequent, and continuous student assessment that allows schools to write individualized goals and monitor more frequently those students who need intensive instructional services. The AIMSweb software provides schools with the ability to monitor at-risk students' basic reading, reading fluency, reading comprehension, math calculation, math problem solving and written expression in order to evaluate the effectiveness of instructional and intervention changes.</p>	K-12	<p>CRCT EOCT GHSCT</p> <p>3rd, 5th, and 8th grade writing assessments</p>	<p>4,000 students who are receiving Student Support Team (SST) interventions</p> <p>4,000 students who are receiving special education services</p> <p>2,500 teachers</p>	2008-Present	<p>Student Services General fund for SST</p> <p>\$20,000 IDEA federally funded for students receiving special education services</p>



Systemic Programs & Tools

Application and Description of Implementation	Content Area Grade Level	Data Sources for Measurement	Student Impact & Teacher Impact	Years of Implementation	FY12 Cost
<p>CaseNEX</p> <p>CaseNEX offers online professional development programs, including ESOL endorsement, which is State approved and partnered with North Georgia College and University.</p>	K-12	CRCT EOCT GHSGT	25 CCPS teachers per cohort (Pilot Year)	2011-Present	\$20,000 per cohort – Title III funded
<p>Edmodo</p> <p>Educational social networking solution for teacher to student interaction as well as parent communication. Teachers can also store resources and assign homework to students.</p>	K-12	Parent and Teacher Surveys	50,000 students 4,000 teachers	2011-Present	\$0
<p>ENCORE</p> <p>ENCORE! Is a web-based system used to develop and monitor individual education programs (IEPs) and eligibilities for students identified as having special needs.</p>	PreK-12	IEP Compliance	4,813 students with special needs	2006-Present	\$55,000 per year IDEA funded
<p>eWalk</p> <p>An electronic observation application that allows administrators to create tools to monitor classroom instruction and student learning.</p>	PreK-12	GTEP	All students All teachers	2010-Present	\$24,000 Teaching and Learning General Fund
<p>Georgia OAS</p> <p>Online assessment tool for students provided by GA.</p>	Math, Reading, ELA, Science Social Studies 1 st -12 th	CRCT EOCT GHSGT	All students All core content teachers	2001-Present	\$0 Provided by GADOE



Systemic Programs & Tools

Application and Description of Implementation	Content Area Grade Level	Data Sources for Measurement	Student Impact & Teacher Impact	Years of Implementation	FY12 Cost
Schooldesk Online application/template that schools use for building their websites.	All Schools	Perception Survey	25 CCPS teachers per cohort (Pilot Year)	2008-Present	\$15,000
SharePoint Multi-purpose platform allowing management and provisioning of intranet portals, extranets and websites, document management, file management, and collaboration	District-wide	Parent and Teacher Surveys	50,000 students 4,000 teachers	2011-Present	\$150,000