



Public Schools of North Carolina
State Board of Education
Department of Public Instruction

Report to the Joint Legislative Education Oversight Committee

Learn and Earn Online Report
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Learn and Earn Online and North Carolina Virtual Public School: Leading 21st Century Learning in the LEA

- I. **History:** Thanks to the leadership of Governor Mike Easley and the North Carolina General Assembly, public school students can now earn dual credit for college and high school through Learn & Earn Online (LEO). The North Carolina Department of Public Instruction directed the North Carolina Virtual Public School (NCVPS) to coordinate the K-12 public school effort to support Learn and Earn Online. NCVPS is proud to support Learn and Earn Online as a part of the e-learning opportunities offered to North Carolina public school students. During the fall 2008 and spring 2008 semesters, LEO has provided approximately 3,200¹ students with e-learning opportunities and college credit to prepare them to be future ready, globally competitive citizens. After launching in the summer of 2007, NCVPS has provided over 17,000 North Carolina middle and high school students with e-learning high school courses for credit. When enrollment in both NCVPS and LEO programs are combined, North Carolina ranks fifth nationally among state virtual schools in enrollments.

- II. **The Current Picture:** Integrating e-learning into the fabric of every elementary, middle, and high school education is challenging. NCVPS/LEO is currently working with 10 school districts in Wave 1 of a pilot roll out that will include five future waves to address these challenges and create best practices for removing barriers to e-learning. These districts are working to establish e-learning opportunities as part of their registration and student support routines in order to effectively address scheduling conflicts, but more importantly to provide access to rigorous courses that the district may not be able to provide locally. “e-learning requires not just a top down model of what 21st Century success looks like, rather these unique pilots forge an innovation partnership for state leadership and school districts to collaborate on what is possible for the 21st Century learner”, quotes Dr. Bryan Setser, Executive Director for NCVPS/LEO.



These districts receive intensive leadership training focused on the strategic stakeholders for e-learning in the district. Training involves planning school calendars, meeting budget requirements for supporting students through innovative tools and strategies. Lessons learned in the Wave 1 school systems are shared with schools statewide as they implement e-learning courses through Learn and Earn Online or the North Carolina Virtual Public School. In addition, the districts are part of a pilot development of a credit recovery model that NCVPS will scale to a state-wide

¹ Enrollment figures from the North Carolina Community Colleges participating in Learn and Earn Online will not be reported until after the April headcount of students.



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program. Wave 1 districts also work on design teams to improve the quality of all NCVPS courses.

III. What is Learn and Earn Online?

Learn and Earn Online is an extension of the face-to-face Learn and Earn program that allows students in public high schools throughout the state to earn college credit. Qualified students in participating public high schools can take a variety of e-learning college-credit courses at no cost to them or to their families. Students earn both high school and college credit for completed courses. Access to these courses may be provided during the regular school day with an on-site course facilitator who will assist students in the classroom or independently. Courses are offered through UNCG iSchool and community colleges. The Learn and Earn Online Web site offers additional information on the program and lists courses available to students from UNCG iSchool and the North Carolina Community College System. For additional information visit the Web site www.learnandearn.nc.gov and look for the Learn and Earn Online link.

What types of courses are offered?

- Courses are college level courses in a variety of content areas.
- UNCG iSchool offers courses in mathematics, economics, social studies, English language arts, health, and arts education.
- NCCCS offers courses in Art, Biology, Economics, English, Chemistry, History, Math, Physics, Psychology, Technology, and other subjects.

IV. What are the differences between LEO and NCVPS?

Learn and Earn Online (LEO) - <http://www.ncpublicschools.org/learnandearnonline/>

LEO is a dual e-learning credit program that awards high school and college credit to students attending public schools in North Carolina. Students may take courses from any of the 45 participating NC Community Colleges or UNC-Greensboro's iSchool program. All LEO programming at the K-12 level falls under the banner of North Carolina Virtual Public School.

North Carolina Virtual Public School (NCVPS) - www.ncvps.org

NCVPS offers e-learning for high school course credit to middle and high school students who want to complete core courses, advanced placement courses, honors courses, and/or credit recovery courses to complete the requirements of a high school diploma and to enhance their transcripts for college applications. Currently, NCVPS is also developing elementary models in writing, word language, and core courses.

V. Results for Learn and Earn Online and North Carolina Virtual Public School

1. **LEO:** Enrollment in LEO courses for fall 2007 semester and early enrollment for spring 2008 semester is 3,200. Complete enrollment information from the North Carolina Community College System will be available in late April 2008.



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2. **LEO:** 2.7 GPA in all classes – Spring 2008
 3. **Catawba County Student:** 32 Learn and Earn college credits, including online, will pay for and complete his first college year while in high school
 4. **EOC Exit Courses:** Up 20% on all grade reports for the Spring of 2008 and approaching state level face to face comparative
 5. **All EOC Courses:** Up 15% on all grade reports for the Spring of 2008 and are at and/or above state level face to face comparative
 6. **AP Classes:** Internal and External providers well above state and national averages.
 7. **Non-EOC Core and Electives:** 50% of these students average and A or B in their classes
 8. **Latin:** 6 cum laude students and above at the national merit level
 9. **Onslow County Morehead scholar:** completed five courses online during the interview phase and received the award at the completion of it.
 10. **Pender Student:** Will complete high school at age 15.
 11. **Access, Use and Capacity of North Carolina Technology:** Rank of 10th nationally on education Week study and report – February 2008.
- VI. Projected next steps:** With a systemic and systematic process in place for strategic planning for the next three years, enrollment in NCVPS is projected to triple while LEO will hit the benchmark enrollment of 20,000 seats passed by the legislature by the end for the 2009 school year as school districts become more familiar and equipped to handle enrollment, student support, and processes to integrate e-learning into their work at the district level. While Governor Easley, Lieutenant Governor Perdue, the Business and Education Technology Alliance Commission (BETA), and the General Assembly have fueled the vision for e-learning; the students of North Carolina and the school districts that support them in the 21st century will continue to require infrastructure, support, human capital, and additional seats to prepare all of its citizenry for the Prek-20 e-learning environment. We look forward to presenting this body with additional data and needs for 21st Century Success for all students.
- VII. Additional Information:** For more information on NCVPS and Learn and Earn Online and the Wave 1 pilots, please visit our new website at www.ncvps.org. Also, today's video is available for free at our website and/or also upon request as we connect the student experience to the overall picture of e-learning in North Carolina.



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Attachement A. High School Participating in Learn and Earn Online

All public high schools have the technical capacity to participate in Learn & Earn Online. Following are the schools that signed a Letter of Intent to Participate by April 14, 2008

LEA	SCHOOL
Alleghany County	Alleghany County High School
Anson County	Anson Challenge Academy
	Anson Co. Early College High
	Anson High
	Anson New Technology School
Ashe County	Ashe County High
Asheboro City	Asheboro High
Asheville City	Asheville High
Avery County	Avery County High
Beaufort County	Beaufort County Ed Tech Center
	Beaufort County Early College High School
	Northside High School
	Southside High School
	Washington High School
Bertie County	Bertie High



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	Serendipity School
Bladen County	East Bladen High
	School of Extended Hope
	West Bladen High
Brunswick County	Brunswick Learn Center
	North Brunswick High
	South Brunswick High
	West Brunswick High
Burke County	Burke Alternate
	East Burke High
	Freedom High
Cabarrus County	Cabarrus County Schools' Performance Learning Center
Caldwell County	Caldwell Career Center
	Caldwell Co. Gateway
	Hibriten High
	South Caldwell High
	West Caldwell High
Carteret County	Croatan High School
	East Carteret High School
	West Carteret High School



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Caswell County	Bartlett Yancey High
Catawba County	Bandys High
	Bunker Hill High
	Fred T Foard High
	Maiden High
	St Stephens High
Chapel Hill Carrboro	NO SCHOOLS LISTED
Chatham County	Chatham Central High
	Jordan Matthews High
	Northwood High
Cherokee Indian Resv	Cherokee High
Clay County	Hayesville High
Columbus County	East Columbus High
	South Columbus High
	West Columbus High
Cumberland County	Cape Fear High
	Cross Creek Early College High
	Douglas Byrd High
	E E Smith High
	Gray'S Creek High



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	Jack Britt High School
	Massey Hill Classic
	Pine Forest High
	Ramsey St. High School Alternative Program
	Reid Ross Classical
	Seventy-First High
	South View High
	Terry Sanford High
	Walker-Spivey High
	Westover High
Currituck County	Currituck County High
Dare County	Cape Hattera Secondary School
	Dare County Alternative School
	First Flight High School
	Manteo High School
Davie County	Davie County High
Duplin County	East Duplin High
	James Kenan High
	James Kenan School of Engineering
	North Duplin Jr Sr



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	Wallace-Rose Hill High
Durham County	C E Jordan High
	Durham School of Arts
	Hillside High
	Josephine Dobbs Clement Early College
	Lakeview School
	Northern High
	Riverside High
	Southern High
Edenton/Chowan	Chowan Middle
	John A Holmes High
Edgecombe County	Edgecombe Early College
	N Edgecombe High
	Sw Edgecombe High
	Tarboro High
Elizabeth City/Pasquotank	Northeastern High School
	Pasquotank County High School
Franklin County	Bunn High
	Franklinton High
	Louisburg High



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Gaston County	Ashbrook High
	Bessemer City High
	Cherryville Sr High
	East Gaston High
	Forestview High
	Highland School of Technology
	Hunter Huss High
	North Gaston High
	Piedmont Community Charter
	South Point High
Warlick School	
Graham County	Robbinsville High
Granville County	J F Webb High
	JF Webb High School of Health
	Northern Granville
	S Granville High of Health Sciences
	South Granville High
Greene County	Greene Central High
Guilford County	Ben L Smith High
	Dudley High



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	Early College Guilford
	Eastern Guilford High
	Grimsley High
	High Point Central High
	Lucy Ragsdale High
	Middle College High School Bennett
	Northeast High
	Northwest High
	P J Weaver Education Center
	Page High
	Scale School
	Southeast High
	Southern High
	Southwest High
	T Wingate Andrews High
	Western High
Harnett County	Harnett Central High
	Overhills High
	Star Academy
	Triton High



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	Western Harnett High
Henderson County	East Henderson High
	Hendersonville High
	North Henderson High
	Tuxedo Extended Day (Balfour Ed. Center)
	West Henderson High
Hertford County	Hertford County High
Iredell-Statesville	Collaborative College of Technolgy
	Lake Norman High
	Mulberry Street School
	North Iredell High
	South Iredell High
	Statesville High
	West Iredell High
Jackson County	Smoky Mountain High
Johnston County	Clayton High
	Johnston Co. Middle College High
	North Johnston High
	Princeton High
	Smithfield-Selma High



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	South Campus Cmty High
	South Johnston High
	West Johnston High
Jones County	Jones Senior High
Kannapolis City Schools	A. L. Brown High School
Lee County	Bragg Street Academy
	Lee County High
	Southern Lee High
Lenoir County	South Lenoir High School
Lincoln County	East Lincoln High
	Lincoln Charter School
	Lincoln Technology
	Lincolnton High
	North Lincoln High
	West Lincoln High
Macon County	Franklin High
Martin County	Bear Grass High School
	Jamesville HS
	Roanoke High School
	Williamston High School



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Mcdowell County	Mcdowell High
Mecklenburg County	Garinger High
	Harding Univ High
	Mallard Creek High
	Math And Science School At Garinger High
	Myers Park High
	Olympic High
	Phillip Berry Academy
	South Mecklenburg High
	Technology High School At Garinger High
	West Charlotte High
	Kennedy Charter High School
Mitchell County	Mitchell High
Montgomery County	East Montgomery High
	West Montgomery High
Moore County	no schools listed
Nash-Rocky Mount	Nash Central High
	Northern Nash High
	N-Rms Mid Col High
	Rocky Mount High



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	Southern Nash High
New Hanover County	Emsley A Laney High
	Eugene Ashley High
	John T Hoggard High
	Lakeside
	New Hanover High
Newton-Conover City Schools	no schools listed
Northampton County	Northampton High-East
	Northampton High-West
Orange County	NO SCHOOLS LISTED
Pamlico County	Pamlico County High
Pender County	Pender County High
	Topsail High
Perquimans County	Perquimans Co High
Person County	Person High
Pitt County	Ayden Grifton High School
	D. H. Conley High School
	Farmville Central High School
	J. H. Rose High School
	North Pitt High School



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	South Central High School
Polk County	Polk County High
Randolph County	Eastern Randolph High
	Randleman High
	Southwestern High
	Trinity High
Richmond County	Richmond Senior High
Roanoke Rapids City	Roanoke Rapids High
Robeson County	Fairmont High
	Lumberton Senior High
	Purnell Swett High
	Red Springs High
	Saint Pauls High
	South Robeson High
Rockingham County	Dalton Mcmichael High
	John M Morehead High
	Reidsville High
	Rockingham Co High
	The Score Center
Rutherford County	Chase High



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	East Rutherford High
	R S Central
	Rutherford Early College High
	Rutherford Opportunity Center
Sampson County	Hobpton High
	Lakewood High
	Midway High
Scotland County	East Laurinburg
	Scotland High
Stanly County	Albemarle High
	North Stanly High
	South Stanly High
	West Stanly High
Stokes County	West Stokes High School
	South Stokes High School
	North Stokes High School
	Neadowbrook Alternative School
Surry County	East Surry High
	North Surry High
	Surry Central High



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Swain County	Swain County High
Thomasville City	Thomasville High
Transylvania County	Brevard High
	Davidson River School
	Rosman High
Union County	Forest Hills High
	Monroe High
	Parkwood High
	Piedmont High
	Porter Ridge High
	Sun Valley High
	Union Co Career Center
	Weddington High
Wake County	Apex High
	Athens Drive High
	Cary High
	East Wake High
	Garner High
	Green Hope High
	Knightdale High



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	Leesville Road High
	Longview
	Middle Creek High
	Millbrook High
	Needham Broughton High
	Phillips High
	Sanderson High
	Southeast Raleigh High
	Wakefield High
	William G Enloe High
Wake (CHARTER)	East Wake Academy
Warren County	Warren County High Schools
	Warren New Tech High School
Watauga County	Watauga High
Wayne County	Belfast Academy
	Charles B Aycock High
	Eastern Wayne High
	Goldsboro High
	Rosewood High
	Southern Academy



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	Southern Wayne High
	Spring Creek High
Wilson County	Beddingfield High
	Fike High
	James Hunt High
	Milton M Daniels Learning Center
Winston-Salem/Forsyth County	12th Street Academy
	Atkins High
	Career Center
	Carver High
	East Forsyth High
	Forsyth Middle College
	Forsyth Voc High
	Mount Tabor High
	North Forsyth High
	Parkland High
	R B Glenn High
	Reagan High School
	Reynolds High
	West Forsyth High



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	Winston-Salem Prep. Academy
Yadkin County	Forbush High
	Starmount High