

A Comprehensive and Layered Approach for Professional Learning to Support Digital Teaching and Learning in NC Classrooms

Professional learning opportunities will include options to engage in ongoing, job embedded, year-long programs which are application-based as well as just-in-time sessions that will be offered throughout the year and open to educators in NC based on a first come, first served basis. Professional learning programs are intended to deepen educator's knowledge of effective teaching and leadership practices in digital age classrooms. The NC Digital Learning Competencies (DLCs) for Teachers and Administrators will serve as the foundational framework for professional learning.

Ongoing, Job embedded Year Round Professional Learning	Just in Time Professional Learning
<p>District Leadership Teams Three or four cohorts of 15 District Teams ; 5 days of face-to-face sessions with district-based activities and collaboration. Participants will:</p> <ul style="list-style-type: none"> • Develop capacity to understand, model, and lead digital learning • Develop an understanding of and plan for key elements of digital learning: human capacity, curriculum & instruction, data & assessment, and technology & infrastructure 	<p>Principal Ready for Digital Learning Eight regionally based sessions in the spring of 2017 for principals; aligned with the Statewide System of Support Regions; 100 participants/event. Principals will:</p> <ul style="list-style-type: none"> • Build their skills, knowledge and resources to successfully support the DLCs for teachers and apply the DLCs for administrators • Explore DLCs for Administrators through an overview of all five focus areas
<p>Superintendents Cohort of 50 Superintendents; 4-5 days of face-to-face sessions, includes some time with small teams of 3 from district. Participants will:</p> <ul style="list-style-type: none"> • Build capacity among superintendents to lead digital learning in their districts • Create a network of superintendents focused on creating and implementing a vision for digital learning 	<p>Reconnect for Technology & Media Directors Four regionally based sessions in the fall 2016 for directors; aligned with the Statewide System of Support Regions; 100 participants/event. Directors will:</p> <ul style="list-style-type: none"> • Examine Digital Learning Media Inventory(DLMI) data and reports, along with strategies to use the data to inform practice, policy and purchases • Explore trending hardware and software options that support digital age learning
<p>Principals Cohorts of 75 principals; 5 days of face-to-face sessions; school-based and virtual activities and collaboration. Participants will:</p> <ul style="list-style-type: none"> • Develop an understanding of and use data to create clear goals for personalized and digital learning in their schools • Engage and establish a culture in their school community that supports personalized and digital learning • Model the use of digital learning in their schools 	<p>Technology and Infrastructure Academies Statewide opportunity for technology director or technology and infrastructure leaders; Two 1-day events (Winter and Spring); 200 participants/event; partner with MCNC, NCET, UNC-SOG and NC-COSN chapter. Directors will:</p> <ul style="list-style-type: none"> • Explore new technologies and resources in order to keep pace with data privacy cybersecurity, change management, e-rate and IT infrastructure trends • Hone their skills and build their knowledge in innovations and best practices in the IT for K-12 sector

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<p>Instructional Coaches/Media Coordinators/ITFs Cohorts of 75 instructional leaders; 5 days of face-to-face sessions; participate in Coaching Digital Learning MOOC-Ed; engage in ongoing peer support network. Participants will:</p> <ul style="list-style-type: none"> ● Increase understanding of personalized & digital teaching & learning ● Explore problems of practice through collaboration and reflection ● Expand understanding of and create instructional resources to use with teachers everyday 	<p>Digital Innovator Collaborative Statewide opportunity for ITFs, SLMC, ICs; 8 events in fall and 8 events in spring; 75 participants/event; hosted in partnership with field-based experts; based at schools across the state allowing for authentic experiences. Participants will:</p> <ul style="list-style-type: none"> ● Learn innovative approaches to teaching and learning in the digital age from a cadre of digital innovators ● Experience innovative pedagogy that model the DLCs. ● Build knowledge and skills with diverse content including growing PLNs; digital content curation; alternative use of space/Makerspaces; etc.
<p>*Digital Learning Competencies(DLCs) District Leader Cohort Regionally based cohorts; leadership teams of eight responsible for local implementation of the DLCs. Participants will:</p> <ul style="list-style-type: none"> ● Explore DLCs for Teachers through an overview of all four focus areas ● Gain exposure to model demonstration of mastery for each DLC ● Develop local implementation plans for implementing DLCs 	<p>*DLCs for Classroom Teachers Sixteen regionally based sessions for teachers; four sessions in the fall of 2016, four sessions in the spring of 2017 (n= 150/session), and eight sessions in the summer (n= 400/session); led by field based innovators in partnership with DPI. Teachers will:</p> <ul style="list-style-type: none"> ● Understand the background and context for the DLCs ● Explore DLCs for Teachers through an overview of all four focus areas ● Gain exposure to model demonstration of mastery for each DLC