



NYC Public Schools Digital Learning Initiative Teaching and Learning Professional Learning Calendar Spring 2023

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About the Digital Learning Initiative (DLI)

New York City Public Schools is committed to reimagining education to ensure that all students are future ready, by providing access to digital learning experiences that are student-centered, career-connected, rigorous, and culturally responsive. These experiences will provide students with the academic and socio-emotional skills and knowledge needed for economic security, opportunity, and civic engagement to be active global citizens.

To enact this vision, we commit to leverage technology to enhance and expand the way NYC school communities experience teaching and learning. Specifically, we will work to ensure:

- Students will have greater choice and flexibility- in the form of additional virtual academies, advanced diplomas, college credit, exposure to unique class offerings, post-secondary readiness experiences, and access to excellent trained fully virtual and blended learning educators from across the city.
- Families will be meaningfully engaged in reciprocal communication channels and learning with school communities to ensure an effective school to home partnership.
- Schools will have the necessary infrastructure to ensure equitable access and support to actively engage students and families. School communities will build capacity in digital learning, including both blended and virtual learning, to tailor and adapt for students at all grade levels and levels of proficiency with technology.
- Educators across school communities and districts will have opportunities to participate in professional learning, resource development, and pilots, including exposure to best practices and peer collaboration.

DLI Goals

	Provide guidance and professional learning that supports school communities to enhance and improve teaching and learning through the integration of 21st century learning design, so that students access digital learning experiences that are student-centered, career-connected, rigorous, and culturally responsive.
	Build digital skills of students, families, and NYC public schools staff so that the members of NYC Public School communities can be thriving participants in our global, digital economy.
	Provide students with greater choice and agency in how they engage in their learning by expanding models of flexible learning environments across NYC Public Schools .
	Foster innovation and elevate best practices systemwide to share instructional methods, resources and emergent models that embed technology and integrate digital learning experiences across all NYC Public Schools.

Registration Information

Participants can register for all sessions by using the registration link [here](#).

****Please check back often as we will update as new sessions are added****

Digital Teaching and Learning Offerings

Overview

Digital teaching and learning professional learning offerings are aligned to DLI goals and intended to build the capacity of educators and staff in the following areas:

- Integration of 21st century learning design and skills
- Design of flexible learning environments
- Building digital literacy skills essential for career and college readiness

Professional learning opportunities are offered in a variety of formats including in-person, hybrid, virtual synchronous, and asynchronous to ensure all educators have access to high-quality professional learning that suit their needs.

Professional Learning Opportunities by Strand

<u>21st Century Curriculum, Instruction, & Assessment</u> The 21st century curriculum and instruction strand offers opportunities to inform effective teaching practice.	<u>Flexible Learning Environments</u> Expand experiential learning environments for students with diverse learning, family, work, and scheduling needs, as well as innovating new models that meet continually developing needs for NYC students.
<u>Digital Skilling and Emergent Tech</u> The digital skills for learning strand focuses on providing equitable access to upskilling and reskilling all stakeholders in digital skills necessary to provide equitable access to technology.	<u>Reimagining Cultures for Learning</u> Develop supportive cultures for digital learning leveraging digital tools and technologies that promote high-quality interactions between students and stakeholders in digital learning environments.

21st Century Curriculum, Instruction, & Assessment

Synchronous Offerings

Bridging the Resource Gap

Description: At much higher rates than their white counterparts, Black and Brown students have experienced disengagement in learning. At disproportionate rates we see many schools and districts with high numbers of BIPOC (Black, Indigenous and People of Color) students lack the resources to supply the necessary services and materials each individual student and family needs. In this course, participants will explore the importance of culturally responsive sustaining education, equity, inclusion, and diversity through the effective use of Flip and Microsoft 365 tools.

Audience: All K-12 educators

Session Dates/Times: All sessions will be held on Wednesdays at 5pm-6pm. Participants must commit to attend all six sessions:

Registration: <https://aka.ms/BridgingResourceGap2>

January 17, 2023: Synchronous

February 7, 2023: Synchronous

February 21, 2023: Synchronous

January 31, 2023: Asynch: Flip
Level 1 Certification

February 14, 2023: Asynch: Flip
Level 2 Certification

March 7, 2023: Asynch: Flip Level
3 & Student Voice Ambassador
Certification

Location: Virtual, Synchronous and Asynchronous Opportunities

Facilitated by: Yaritza Villalba, Flip Educator Innovation Lead: Cultural and Linguistic Diversity & Geri Gillespy, Ed.D. Sr. Industry Executive: US Education K12

Asynchronous/Self-Paced Offerings

Accelerating Student-Driven Learning

Description: Educators have gained an incredible amount of new skills and knowledge from teaching in online and blended settings. As we've tried new tools and new learning models, we can take the best of those practices forward to improve instruction when our classrooms are running at full capacity.

In this course, educators will learn to cultivate increasingly flexible and engaging student learning by selecting a blended model that works for their students, increasing student agency and autonomy, and as a result, improving student engagement and motivation.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 2 hours

Location: Online, ISTE University

Registration link: [Click Here](#)

Ensuring Equity and Inclusion in Online Learning

Description: Ensuring your classroom is an inclusive learning environment can be a complex task - particularly in online environments. To promote equity, teachers are taking action to design and implement flexible, engaging lessons to support all learners, including learners with disabilities or limited English language proficiency. This course provides strategies educators can use to identify potential barriers, set goals and design lessons that foster student engagement so that all students can demonstrate their knowledge and skills when learning virtually. This course includes specific strategies for working with early childhood, English language learners and special education students.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 2 hours

Location: Online, ISTE University

Registration link: [Click Here](#)

Leading Project-Based Learning with Technology

Description: Are you familiar with Project-Based Learning (PBL) and looking to integrate technology, familiar with technology looking for an entry point into PBL, or wanting to know more about both PBL and technology integration? If so, this course is a great way to arrive at your own response to the driving question, "How can I maximize the benefits of PBL by effectively integrating digital tools?" The goal of this course is to increase your capacity to implement Gold Standard Project-Based Learning (PBL) with technology so that you can engage and empower students through meaningful, academically rigorous learning experiences.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 2 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

Flexible Learning Environments

Supporting Student Well-Being

Description: Supporting students' well-being is paramount in this new age of education. With the many outside elements that affect our daily lives, it can be challenging for our students to focus on learning. Understanding how to reach our students and aid in their development of intrapersonal and interpersonal skills are necessary components to fostering a supportive community for our learners.

This 2-hour course will provide strategies that educators can use to support student well-being, through the use of meaningful connections and impactful technology integrations.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 2 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

Digital Skilling and Emergent Technology

Synchronous Offerings

Registration: Artificial Intelligence Explorations and Their Practical Use in Schools

Description: Artificial intelligence (AI) is no longer the stuff of the future; today's students can expect to interact with AI in both their personal and professional lives. To prepare students for success, educators need to understand how AI technologies can be leveraged to facilitate learning and solve real-world problems.

In Artificial Intelligence Explorations and Their Practical Use in Schools, you'll learn to identify the various types of AI, hear about AI technologies on the horizon and build some of your own tools to make AI concrete and accessible for you and your students. No previous knowledge of AI or experience coding is required.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists

Course Length: 15 hours

Location: Virtual, instructor facilitated ISTE University

Registration link: [Click Here](#)

Launch into Learning Sciences: How Learning Works

Description: Learning is a complex process that involves your brain, your personal history, your entire body, and your environment. The learning sciences can help us understand how we learn, what we can do to improve learning, and why some instructional strategies work better than others.

This course provides an introduction to the learning sciences for educators and edtech and instructional specialists. The primary intent of the course is to help educators use the learning sciences to make learning more effective, efficient, and inclusive, both with and without educational technology. It begins with an overview of the learning process and then delves into critical aspects of learning such as motivation, depth of processing, instructional material design, formative assessment, and feedback.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists

Course Length: 15 hours

Location: Virtual, instructor facilitated ISTE University

Registration link: [Click Here](#)

Asynchronous/Self-Paced Offerings

Digital Literacy in the Classroom

Description: Students become empowered digital citizens when they master a variety of skills, including digital literacy – or the knowledge of and ability to use digital technologies to locate information; evaluate information; synthesize, create, and communicate information; and understand the human and technological complexities of a digital media landscape. This course guides K-12 educators in developing and utilizing digital literacy skills as a key component of digital citizenship to support students' development. Educators will have the opportunity to strengthen their digital literacy skills while also engaging in strategies for implementing digital literacy skills across the curriculum.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 5 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

Creating Community in Online Classrooms

Description: A strong learning community provides a safe and positive space for students to grow and learn. Though online learning environments might mean students and teachers are physically apart from each other, building relationships and fostering connections with and between students are essential for learning.

This 2-hour course empowers K-12 educators to build a positive classroom community, implement effective communication strategies, and facilitate collaboration in a blended or online learning environment.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 2 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

Introduction to the ISTE Standards: Educators

Description: Now, more than ever, educators are on a journey to reinvent, rethink and reimagine teaching and learning. The ISTE Standards for Educators are your road map to helping students become empowered learners! In this 5-hour course, you will explore the ISTE Standards for Educators and their corresponding indicators of success. You will dig into the challenges that many educators face, and the guidance and support that the standards provide. You will also have an opportunity to reflect on your own professional practice to explore opportunities for innovation.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 5 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

Introduction to the ISTE Standards: Students

Description: Now, more than ever, classrooms are being transformed into interactive and engaging environments. With students at the center, educators are embracing opportunities to build knowledge, empower learners, and create computational thinkers.

In this 5-hour course, you will explore the ISTE Standards for Students, designed to empower student voice and ensure that learning is a student-driven process. You will dig into the classroom applications as well as the guidance and support that the standards provide. You will also have an opportunity to reflect on your own professional practice to explore opportunities for innovation in lesson design.

Audience: All K-12 educators, Instructional Technology Coaches, Instructional Specialists, School and District Administrators

Course Length: 5 hours

Location: Virtual, Self-paced ISTE University

Registration link: [Click Here](#)

[Reimagining Cultures for Learning](#)

Specialized Professional Learning, Certified Pathways & Programs

Beyond our general offerings, we are pleased to offer specialized professional learning pathways and programs for educators, school and district leaders. Professional learning pathways are designed to provide an in-depth cycle of learning to build capacity and support the implementation of digital learning initiatives at multiple levels across the NYC Public School system. Additionally, the completion of certain professional learning pathways will allow participants to earn competency-based digital badges that certify their knowledge in several digital learning practice areas.

Specialized professional learning pathways have limited seats and some may require an application process. Educators must commit to attending all sessions and completing any applicable work requirements.

Microsoft Educator Programs

Overview

The Microsoft Educator Programs (MEP) pathway is designed to help teachers and school leaders everywhere become proficient in Microsoft technologies and learn more innovative classroom skills with fun, guided, hands-on content that's specific to their role and goals. Educators who participate in the MEPs have the opportunity to earn badges and certifications that recognize and certify their learning achievements. Participants who complete the Microsoft Educator Academy and/or the Microsoft Advanced Educator Academy will be eligible to receive per session for session attendance beyond their contractual work hours, subject to funding availability and terms of the per-session posting.

Microsoft Innovative Educator (MIE)

Description: Join this three-hour session that covers ALL the coursework and learning for achieving your Microsoft Educator badge and certificate. Participants will have the opportunity to:

- Learn about best practices for blended or hybrid learning using Microsoft tools.
- Build knowledge about blended learning models with specific technology tool examples to inspire their own plans.
- Gain strategies for creating an inclusive learning environment through consideration of accessibility principles.
- Structure Teams through channels, tabs, files, and apps
- Use PowerPoint Recorder to flip instruction, provide content for students outside of class, and help improve student outcomes. Make learning more powerful and dynamic with Microsoft OneNote digital notebooks.
- Use OneNote to compile and organize information, research, and content; support research, collaboration, note taking, journaling, and reflection.

Primary Audience: all K-12 educators, school and district administrators

Location: Virtual, synchronous

Session Dates/Times: TBD

Microsoft Advanced Educator Academy

Once an educator or school leader has earned the Educator badge and is ready to go deeper into Microsoft tools in teaching and learning, successful completion of two learning paths will unlock the Advanced Educator badge. Navigate through the **21st Century Learning Design** learning path to see how skills such as collaboration, self-regulation, skilled communication, problem solving, knowledge construction and the use of ICT for learning can be embedded into lessons to ensure that students are successful in their future roles. Take **Master Microsoft Teams** for any learning environment to experience all the toolsets and features that Teams has for supporting an inclusive and accessible learning environment. By successfully completing this learning path, you will be prepared to take the Microsoft Certified Educator Exam. Note: This is an annual badge and there will be new criteria each year for educators and school leaders to renew their annual Microsoft Advanced Educator badge.

Building Capacity for Quality Remote/Hybrid Instruction

Overview

This webinar series focuses on providing teachers with intense, rigorous, research-based training ensuring they know how to build relationships with students and parents through regular communication. The series focuses on supporting teachers to present live, targeted instruction and how to differentiate learning to classrooms of virtual students. Additionally, the series focuses on how to use the constant data received through the learning management system (LMS) to individualize and drive instruction for each student. To ensure professional learning is targeted, participants should register for the cohort most relevant to their teaching assignment. Available cohorts are listed below. Click on the links for more information including scheduled dates and times:

- [Elementary: Grades PreK-5](#)
- [Middle School: Grades 6-8](#)
- [High School: 9-12](#)
- [D75 Alternate Assessment Cohort \(Pre-K-2, 4-8\)](#)
- [D79 Alternate HS Pathways to Graduation](#)

Registration Information

****to be considered for this program. Per Session Eligible, Seats are limited.****

Professional Learning Pathway

Participants who attend this series are committing to attend all workshops/sessions. Those who attend either training series in their entirety and complete all asynchronous activities will have the opportunity to obtain digital badges that certify their learning achievements. Additionally, participants who earn badges will be eligible to receive a per session stipend for the amount of hours corresponding to their badging option subject to funding availability and terms of the per-session posting.

Badging Option	Requirements	Sessions
Digital Learning Specialist in Online Teaching	• One Kick-off webinar • Two professional learning modules • One Corresponding Workshops Total Coursework Hours: 4 hours	Course 1: A Day in the Life of an Online Teacher Course 2: Targeted Instruction 101 Webinar 1: Becoming an Edutainer Workshop 1: Student Choice
Digital Learning Ambassador in Online Teaching	• One Kick-off webinar • Three professional learning modules • Two Corresponding Workshops Total Coursework Hours: 6 hours	Course 1: A Day in the Life of an Online Teacher Course 2: Targeted Instruction 101 Course 3: Targeted Instruction 102 Webinar 1: Becoming an Edutainer Workshop 1: Student Choice Workshop 2: Learning Experiences

Southern New Hampshire University Master's Degree Program

Overview

Through a unique partnership with Stride & Southern New Hampshire University, a small cohort of eligible individuals are invited to enroll in an M.Ed. in Online Instruction or choose from six related specializations. Offered by SNHU, an accredited, nonprofit university, this program is designed specifically with online teachers and administrators in mind. Stride offers up to 100 teachers and administrators with a path to advance their education and enhance their skills as part of the offerings included in the professional development plan. Stride will cover up to 100% of tuition fees for eligible candidates to enroll in this exclusive program.

Registration Information

For more information and selection criteria, Information Sessions will be held on November 29th and December 1st from 4:30-5:00 pm. Register [here](#).

Course Outline

Specializations	Outcomes	Courses Included in Specialization
Data-Driven Planning & Instruction	Use data to improve teaching practice for diverse student populations	• Data-Driven Teaching Practices (EDU 625) • Strategies for Online Instruction (EDU 630)
Online Education Fundamentals	Gain an understanding of the educational theory underpinning online instruction.	• Fundamentals of Online Instruction (EDU 500) • Curriculum and Assessment (EDU 600)
Technologies Competency & Best Practices in Online Education	Apply technology to improve instructional practices and address student needs.	• Law, Ethics, and Digital Citizenship (EDU 585) • Technology in Online Education (EDU 614)
Collaborative & Supportive Online Education Environments	Explore strategies to create and support an online learning community.	• Diverse Learners and the Online Learning Environment (EDU 525) • Student Support and Outreach (EDU 540)
Leadership in Online Education	Evaluate and develop skills to lead teachers online.	• Leadership in Online Education (EDU 660) • Self-Evaluation of Teaching Practice (EDU 665)
Professional Practice Note: Requires pre-requisites and a capstone project.	Design and deploy curriculum in online learning environments.	• Methods of Online Instruction (EDU 635) • Online Learning Experience Development (EDU 695)

District Digital Learning Points

Overview

This professional learning pathway has been created to ensure digital learning points are equipped to support the development and implementation of technology plans and/or professional learning within the district.

Sessions will feature hybrid professional learning structures including

- Hybrid Whole Group Sessions
- Communities of Practice: smaller inquiry-advisory groups to focus on current topics, emerging tech, showcase best practices and explore problems of practice
- Ed-tech Certification Learning Pathways: partner-facilitated professional learning with a focus on the development of ed-tech skills.

Pathway Goals

Participants will:

- Develop and refine the knowledge, tools and abilities they need to use advanced and ever-changing technologies in support of student learning.
- Build knowledge and awareness of professional learning supports, programs, and resources to support the integration of educational technology into teaching and learning in alignment with district technology plans
- Establish communities of practice where district points have the opportunity to:
 - Explore important topics and problems of practice relevant to their district's needs
 - Elevate, scale, and sustain best practices that have proven to work across districts
 - Build knowledge and expertise so that DCPs can implement or expand options for flexible learning environments.

Registration Information: By invitation only, district points should contact the Digital Learning Team at DigitalLearningInitiative@schools.nyc.gov if a calendar invite has not been received.

Professional Learning Whole Group Sessions

Session 1 November 15, 2022 Program Kick-Off	Session 2 January 11, 2023	Session 3 March 15, 2023	Session 4 May 03, 2023	Session 5 June 07, 2023
<i>21st Century Teaching & Learning: Setting Context for District Technology Professional Learning Needs</i>	<i>Building Educator Capacity to Advance Learning via Tech Integration</i>	<i>Designing Effective Digital Learning Environments & Personalized Learning</i>	<i>Assessing Impact of Technology Integration on Student Learning & Educator Practice</i>	<i>DLI Showcase & Planning for 2023-24 SY</i>