1:1 How It Is Done--or at Least How We Are Doing It!	Learn how teamwork and creativity helped launch and support a 1:1 Chromebook initiative that transformed teaching and learning at Norton Middle School. Learn about the challenges, successes, and strategies related to building capacity, launching a roll out of devices, promoting innovation through teacher goals and modeling, and supporting staff and students. Participants will hear perspectives from the technology director, principal, and classroom teachers. Teachers will demonstrate how a 1:1 environment has transformed education in their classrooms by increasing engagement through gamification and collaboration on cross-disciplinary projects in a digital environment.
A Toolkit for New School Leaders	Learn tips and best practices to help new principals and assistant principals thrive in their first few years as school leaders. Gain knowledge about proven strategies that enhance positive school culture, communication with families, educator evaluation, and distributed and instructional leadership. Walk away with some new ideas from the interactive discussions as well as the HMS "toolkit" to use at your own school!
Building District Capacity for Blended Learning	Interested in how to implement blended learning? North Providence High School collaborated with the Highlander Institute and the Fuse RI program to pilot blended learning and build capacity in the district. Two early adopters at NPHS are now Fuse RI coaches in their own right, and over the past two years, assisted teachers implementing blended learning in North Providence and in Fuse partner districts, Woonsocket and East Providence. Participants will receive information about how partnering with the Highlander Institute helps empower teachers to become coaches and leaders in their schools and districts to improve learning for students.

Career Enrichment: Preparing Students for College, Career, and Workforce Readiness	Explore how Career Enrichment teachers team with school counselors, coaching all BVT students in the fundamental skills that ensure adaptability and success in the 21st century. Coursework is project-based, mostly digital, and includes a mix of collaborative and individual endeavors. Teachers frame group work around individual accountability and team rewards. Student autonomy is expected, encouraged, and supported. Career Enrichment teachers and school counselors deliver strengths-based instruction guided by the tenets of Positive Psychology, coaching students as they discover who they are and what they can do; grow and become ready for college, work and society; and acquire 21st century skills to prepare students for a dynamic world economy. Engage in hands-on activities and discussion and leave with tangible tools to enhance career and college planning in your own schools.
The Changing Landscape in the 1-to-1 Classroom	Today, more and more districts and schools are adopting 1-to-1 or bring your own device (BYOD) programs, which can be very exciting and daunting at the same time. The Bedford School District implemented a 1-to-1 Chromebook program at Bedford High School. Listen, learn, and participate in a discussion on how Chromebooks can be used effectively to impact instruction in a high school setting. Discussion will focus on activities that support and encourage learning, teacher adaptation, and classroom management from educators in a variety of content areas.
Clipper Time: Flexible Scheduling, Personalized Learning, and Alleviating Student Stress	Clipper Time is designed to meet the needs of all students at all levels of learning and readiness. Learn how one school's daily 33-minute intervention, support, enrichment, or extension period provides personalized learning and enhances student engagement, while alleviating and diminishing student stress. Also, learn how to structure the program for individual students and align it to mission, core values, learning expectations, and school improvement and district strategic plans.

Creating a Community of Caring and Connection	See how a school can become a model of positive climate and culture driven by collegiality and individualized student connections. Through advisory, leadership, professional development, and extended learning programs, Somersworth Middle School is an exemplary model of middle level best practices. The presenters will share a variety of tools and strategies to help foster positive change in your own school community and classroom.
The Evolution of Academies at Essex High School	Explore how Essex High School approaches personalization of learning using pathways via the academy model. Hear about the journey that started with one academy seven years ago and grew to the full implementation of three academies with a community internship component. Learn how this approach helped prepare graduating students to be college and career ready and incorporates student voice and choice in the process.
Exhibition: An Eighth Grade Capstone	Technology is the yearly theme of the Scofield Exhibition, which is the culminating experience of the magnet middle program and represents three years of interdisciplinary teaching. Students develop and improve skills in research, note-taking, outlining, report writing, planning, organization, problem solving, decision-making, critical thinking, and presenting. This is accomplished through a written research paper, a multimedia presentation, a 3D "creative," and a formal presentation before the Scofield community. Learn about the magnet middle philosophy, collaborate on a definition of technology, view student-created videos and reflection interviews of prior students, learn about components of the Capstone project, and receive access to materials.
Heterogeneity through Collaboration	Participants will be challenged to consider the potential for heterogeneity at the middle and high school levels and how it might be accomplished through collaborative efforts by students, teachers, parents, and administrators. Explore the background and impetus for considering heterogeneity in high school chemistry classes, which have been traditionally homogeneously grouped. Participants will contemplate and investigate the ways grouping patterns can be rethought and re-established to improve instruction, assessment, and student learning. Participants will actively participate in discussions, role-plays, and the use of technology to stimulate conversation, discourse, debate, and dialogue.

The Impact of Positive School Climate and Culture on Student Outcomes and Teacher Effectiveness	Want to learn about transforming a school culture through improved climate? Although many factors contribute to a school climate, by successfully promoting positive behaviors throughout the school day, the school environment can changed noticeably and dramatically. Learn about how setting high expectations for all students and staff coupled with having an understanding of the students' growth in educational, behavioral, emotional, and physical aspects are key. Understand how leading and developing a positive school climate begins with building respect. Current research and data to promote positive change in a school will be shared. Participate in breakout sessions and discussions. Bring back a variety of practices that have successfully impacted school climate and culture for thought and discussion in your own school.
Implementation Not Implosion: Lessons Learned and Evolving Decisions in the Move to a Proficiency-Based Learning System	Learn about the delicate and intricate nature of a move to proficiency-based learning as the South Portland School Department enters the fifth year of a six-year implementation plan. Lessons learned range from different types of professional development needs that emerged for formative and summative assessments to the need for standardized grading guidelines. Participants will hear how making theory practical requires compromise and adjustment as a district grapples with decisions about honors and recognition policies, co-curricular eligibility policies, and the development of a proficiency-based transcript.
Implementing Presentations of Learning (POLs): Creating a Culture of Reflection	Presentations of Learning (POLs) provide rich opportunities for cross-disciplinary, summative assessments while developing students abilities to reflect meaningfully on their work. POLs are a key ingredient in deep, project-based learning. Using one school's experience as a model, participants will begin crafting a plan to implement POLs that fit the unique needs of their students, curriculum, and school. Participants will evaluate video and written examples to learn how POLs work and then personalize the experience to fit program goals. Walk away with sample materials, rubrics, and guidance for implementation. Be prepared to go forth and implement POLs as an ongoing part of the student experience and learning culture in your own school!

Implications of Developing Successful Competency-Based Learning	Learn about how one school leveraged performance assessments to transform instruction from a traditional model to a more student-centered learning environment. By focusing on this lever of change, pre-existing school systems were modified and strengthened, based on best practice and research to meet the needs of today's students. Participants will gain a stronger understanding of how competency education, performance assessments, Response to Intervention (RTI), and master scheduling are all essential aspects of deeper student learning. The leadership team will share the development of a plan to support and facilitate this work.
Integrating Technology Meaningfully to Enhance Mathematical Learning in K-12 Classrooms	Want to know what best practices in mathematics education are being implemented in high performing school districts in the state of Rhode Island? Interested in building capacity to integrate technology meaningfully in a blended learning classroom? Learn how a teacher on special assignment was tasked to visit high performing school districts to better understand, uncover, and bring back best instructional practices, pedagogical approaches, systems, and protocols that enable high levels of achievement for all students. Unpack the teaching and learning "in action" to expose research-driven best practices, including various ways technology is integrated and leveraged as a means to conduct authentic formative assessment, provide timely and meaningful feedback to students, and used to improve future instruction. Learn how to help students articulate analytical reasoning and mathematical sensemaking on highly cognitive demanding tasks by "playing in the sandbox" by curating a particular tool of your choosing, brainstorming how this tool can be meaningfully incorporated into a math lesson, and sharing out your ideas with others in a "demo slam."
Transforming with Inclusive Practices: Strategies to Support the Whole Child	How do you connect with students whose previous experiences with schools have been marginalization, failure, lack of trust, and confrontation? How do you collectively use inclusive practices and effective instructional strategies, which take into consideration the effects of inequity, poverty, and trauma? As the first high school in Massachusetts to exit turnaround status with continual positive momentum, experience how Jeremiah E. Burke High School provides whole-child intervention support to lead to student success. Engage in authentic dialogue about equity, innovate approaches, and community partnerships and develop strategies for creating a positive inclusive learning environment for both students and adults and brainstorm ways to modify a school's structure to support a culture shift.

Using Innovative Learning Spaces to Promote 21st Century Learning across the Curriculum	Want to promote and facilitate opportunities for students that foster project-based learning and real-life application of knowledge and skills in all content areas on a budget? Makerspaces bring together low and high tech tools in a creative and collaborative space. In schools, Makerspaces naturally support innovation, collaboration, and interdisciplinary work among students and teachers. Learn about tools, strategies, and ideas for designing and using Makerspaces to enhance learning and support the development of new teaching practices that blend science, technology, engineering, arts, and math (STEAM) practices with all disciplines. Receive an overview of key considerations for designing and implementing a makerspace in a variety of settings, and specifics from the successful incorporation of a K-12 Makerspace in the Bourne Public Schools.
Using Learning Scales to Track and Celebrate Student Growth and Align Curriculum, Instruction, and Assessment	Learn about a research-based method to link clear learning goals, purposeful learning activities, formative assessments, recognition of rigorous effort, and celebration of success in the achievement of a learning target. An effective alternative to school-wide rubrics, learning scales are standards-based tools, which engage students in tracking their growth toward school-wide and department-specific learning standards. Vertically articulated across the district and used in grades K-12, learning scales can be aligned to standards-based reporting. Learning scales specify the progression of concepts and skills which students must master on their way to achieving a target and define measurement of the learning target and intermediate concepts and skills. Participants in the session will be provided with samples of scales based upon 21st century learning expectations and district-wide goals. Participants will use templates to create a scale and align it to instructional strategies and formative and summative assessments.