

## INVEST IN YOUR FUTURE WITH US!

The Natick Public Schools Professional Development program objective is to assist personnel in developing new knowledge and skills to support professional and personal growth with a focus on increasing learning for all Natick students. It is with great pleasure that I present to you the Natick Public Schools (NPS) professional development offerings for Spring and Summer 2017!

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<p><b>PD Days Remaining:</b></p> <ul style="list-style-type: none"> <li>● March 15</li> <li>● April 5 (Elementary &amp; PreSchool Only)</li> <li>● April 12</li> <li>● May 24</li> </ul> <p><a href="#">Agenda of release days (working draft)</a></p> <p><b>Innovation Team Final Presentations:</b> May 22, 2017, 2:30 -4:30 PM - Wilson MS Library</p> <p><b>Data Collection All Common Assessments &amp; DDMs DUE</b> and in spreadsheets by: <b>May 24th, 2017 for MS and ELEmentary</b></p> <p>High School and Middle School PLCs <b>June 17th, 2017</b> (due to final exams and assessments administered in June).</p> <p><b>May 24th</b>   PD day should include discussion of DDM and Common Assessment Data wherever possible</p> <p><b>Last Day of School (as of Feb 19):</b> June 19, 2017 (subject to change based on weather)</p>	<p><b>SPRING OFFERINGS</b> <span style="float: right;"><b>2</b></span></p> <p style="padding-left: 20px;">Learning Center/Special Education IEP Writing Refresher <span style="float: right;">2</span></p> <p><b>CURRICULUM WRITING WORKSHOPS (updated 4/3)</b> <span style="float: right;"><b>2</b></span></p> <p><b>GRADUATE COURSES WITH PROVIDERS OUTSIDE THE DISTRICT</b> <span style="float: right;"><b>3</b></span></p> <p style="padding-left: 20px;">Math, Science, and Leadership Trainings <span style="float: right;">3</span></p> <p style="padding-left: 20px;">ELL/Sped Courses Online <span style="float: right;">3</span></p> <p style="padding-left: 20px;">TEC Online Learning <span style="float: right;">4</span></p> <p style="padding-left: 20px;">TEC Professional Learning <span style="float: right;">4</span></p> <p style="padding-left: 20px;">MSSAA STE Offerings (K-8) <span style="float: right;">4</span></p> <p style="padding-left: 20px;">EdTech Teacher 2017 - Summer Workshops~UPDATED 3/23 <span style="float: right;">4</span></p> <p style="padding-left: 20px;">Primary Source Summer Institutes 2017 <span style="float: right;">5</span></p> <p><b>NPS GRADUATE COURSES</b> <span style="float: right;"><b>8</b></span></p> <p style="padding-left: 20px;">Teaching, Learning &amp; Innovation in the Natick Schools (June 2017)~UPDATED 4/5 <span style="float: right;">8</span></p> <p style="padding-left: 20px;">Studying The Skillful Teacher ~ UPDATED 4/6 <span style="float: right;">9</span></p> <p style="padding-left: 20px;">ELE 653PD - Elementary Science and Engineering Technology (Cambridge College) <span style="float: right;">9</span></p> <p style="padding-left: 20px;">The Faces of Mental Illness in Your Classroom ~UPDATED 4/5 <span style="float: right;">10</span></p> <p style="padding-left: 20px;">Mentor Training ~UPDATED 3/1 <span style="float: right;">10</span></p> <p style="padding-left: 20px;">NPS Special Education Refresher ~ UPDATED 3/15 <span style="float: right;">10</span></p> <p><b>MassCUE SUMMER CAMP</b> <span style="float: right;"><b>11</b></span></p> <p style="padding-left: 20px;">Project Based Learning with iPads for the K-7 Classroom (2 hours) <span style="float: right;">11</span></p> <p style="padding-left: 20px;">Intro to SeeSaw: Using Digital Portfolios to Transform your K-6 Classroom (2 hours) <span style="float: right;">11</span></p> <p style="padding-left: 20px;">Teaching Students to create Infographics for Deeper Learning with Piktochart in the Grades 4-8 Classroom (2 hours) <span style="float: right;">11</span></p> <p style="padding-left: 20px;">Blended Learning in the Content Areas K-5 Classroom (2 hours) <span style="float: right;">11</span></p> <p style="padding-left: 20px;">ABRA-CODE-ABRA! Gr 3-5 (2 hours) <span style="float: right;">12</span></p> <p style="padding-left: 20px;">Make your Classroom a Maker Classroom! Gr 3-5 (2 Hours) <span style="float: right;">12</span></p> <p style="padding-left: 20px;">Get Interactive! Go Green! Promoting Active Learning with Touchcast <span style="float: right;">12</span></p> <p style="padding-left: 20px;">Design Personalized Learning with OERs <span style="float: right;">13</span></p>

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## SPRING OFFERINGS

### **Learning Center/Special Education IEP Writing Refresher**

**DATE:** May 18, 25 and June 1 | **TIME:** 3:30-5:30PM | **LOCATION:** Memorial Elementary School

## CURRICULUM WRITING WORKSHOPS (updated 4/3)

Curriculum Writing workshops are a chance to do the reflective curriculum writing and revision of key assessments, scope and sequences and guiding documents using reflections on the 2015-2016 school year. Some of these workshops are facilitated by the Assistant Superintendent, some by department heads and/or curriculum leaders. Participants receive PDP’s and pay based on hourly rate for curriculum writing.

**Submit a PAY VOUCHER ([Attached here](#))  
to Dr. Nolin promptly upon completion of your hours  
[Sign Up on Natick PD](#) (Natick Sponsored)**

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|--|---|
| <ul style="list-style-type: none"> <li>● <b>ELL Teachers K-12</b> August 7-11, 4 HS, 2MS, 1 Elementary with Dr. Nolin to start, then work on own. 6 hours. Marimartha Clark and Lauren Adams facilitating. # of participants</li> <li>● <b>MS Music K-12 July 6</b><br/>Curriculum Scope and Sequence / Common Assessments<br/>5 hours, 8 people + Dept. Head with Dr. Nolin, Town Hall</li> <li>● <b>HS Health Transition to Sophomore Course</b><br/>Update curriculum/make revisions, Buono and June 21, 5 hours per person.</li> </ul> | <ul style="list-style-type: none"> <li>● <b>MS Learning Center/Pull Out Sci/SS and ELA/MA</b> June 20, 21, 22, led by Laura Ives</li> <li>● <b>Investigations/Math K, 1, 2 Curriculum Map Review/Update</b><br/>June 27, 28 10 hours total, 10 people, must include 2 per grade and 2 learning center staff with Dr. Nolin, Town Hall 9-12</li> <li>● <b>Kindergarten Curriculum Map Update / June 27, 28</b></li> <li>● <b>9-12 Math Curriculum Review/Update</b><br/>July 10-14 10 hours total, new DH + 1 staffer from Alg I, Geo, Alg II, Calc, Stats (Optional) 12-3 + 4 hour follow up. 9-12pm at town hall.</li> </ul> |
|--|---|

- **STEM / Sci Unit Revision and Materials Orders K-8 July 10-14.** Need reps from each grade level to take feedback from the teachers who piloted units this past year and make revisions to the grids/order materials for a ready start in Sept.
  - **Computer Science Pathways/Curriculum Writing Including Technology Literacy and Clark 5-12--**Using new Sci/Engineering Curriculum  
**July 24, 25, 26, 27, 9-12,** TBD # of participants based on completion of during the year PLC work. Led by Alyce Burnell.
  - **Grade 5 MS Math Curriculum, Assessment and RTI planning updates. June 26-30.**
  - **Health/Guidance Middle School 5-8 Curriculum Scope/Sequence** finalizing July 27-August 4 specific days TBD by participants. Any interested guidance department member, SRO, Bob Anniballi and both Health teachers. 10 hours
  - **Kindergarten, Grade 1 and Grade 2 Advance Math Investigations 3 Team:** this group will review the new Investigations 3 Materials and scope and sequence to compare vs. old and inform the training and roll out in fall 2017.
  - **Reading Strategies and Unit Writing K-4 Review and Planning**  
**June 29 & 30** 10 hours, 1 person from each grade at each school (25 teachers), 2 LC teachers, 5 lit spec (see below), 10 hours (8 with Dr. Nolin and Teacher for Teacher Consultant), 2 for additional tasks outside of workshop)
  - **High School Civics:** five people 20 hours each, with Matt Brenneman. Kick off 9-12 June 22, at NHS, social studies conference room. Remainder of hours TBD by Brenneman.
  - **Comprehensive Writing DDM Revisions K-4,** group will revise scripts and update leveled texts, videos and articles associated with prompts. The writing task, reading rigor and rubrics for the assessments remain the same.
- **Literacy Specialists, Gearing Up for Year** writing unit revision prep, reading program prep, data analysis and prep, beg of year boot camp prep 20 hours each which includes participation in above workshops.
  - **High School Science: 9th grade Physics and 10th grade Chemistry**  
*Date and times to be determined by PLC/teacher*  
*5 hours for each teacher*  
Chemistry and physics PLCs will develop lessons in a variety of formats (MOODLE, PowerPoint, video and practice sets), and common assessments that link to each power standard for chemistry and physics courses. These lessons will be used in tier one and tier two RTI interventions. Each teacher will spend 5 hours working on developing these resources that will be linked to the science department's RTI work and available for all teachers to use.
  - **Curriculum Meeting / June 22 9-11**  
Earn 10 PD hours. You have to register first and the link is good for 30 days. You can always re-register for the link.  
<http://www.doe.mass.edu/CandI/model/files.aspx?id=D795911234239366006EE058DB371832175F25C9>
  - **ELL Bootcamp / Aug 21 or Aug 22** (final date TBD)  
Roughly 3 hours in the morning
  - **High School English: 9th grade and 10th grade**  
*Date and times to be determined by PLC/teacher*  
*5 hours for each teacher*  
Grade 9 and Grade 10 English PLCs will develop lessons and common assessments in a variety of formats (MOODLE, PowerPoint, video and practice sets) that link to each power standard for Grade 9 and Grade 10 English. These lessons will be used in Tier 1 and Tier 2 RTI interventions. Each teacher will spend 5 hours working on developing these resources that will be linked to the English Department's RTI shared Google folders, available for all teachers to use.

## GRADUATE COURSES WITH PROVIDERS OUTSIDE THE DISTRICT

**These courses are not provided by the district, but they are endorsed by NPS.**

**You can attend any at your own cost, but must have principal and assistant superintendent approval through Natick PD for the district to pay for the workshops.**

**After you complete a course, the online service will issue you PDPS, and you can then log them in [Natick PD](#).**

## Math, Science, and Leadership

### Trainings

#### **Teacher21:**

<http://teachers21.org/programs-and-courses/programs/open-enrollment>

### ELL/Sped Courses Online

Looking to get those 15 PDPs for ELL in order to recertify? These TESOL courses may help. Each course is 10 hours and reasonably priced! Click the title above for more information.

### TEC Online Learning

Current Offerings:

- Behavioral Health and SEL
- Engaging All Students with Differentiated Instruction
- Strategies to Enhance Instruction for ELLs

[REGISTER FOR A COURSE](#) ~ **UPDATED 2/27/17**

[DIRECTIONS AND COURSE OVERVIEW](#)

### TEC Professional Learning

[SEI Endorsement Course for Administrators](#)

TIME | 8:00 – 11:00AM

## MSSAA STE Offerings (K-8)

**Times for All Courses** | Sign-In/Registration: 8:00 am to 8:30 am | Workshop: 8:30 am to 3:00 pm

**Location for All Courses** | MSSAA Offices in Franklin MA

#### **Earth Science: Earth's Place in the Universe & Earth's Systems**

Thursday, March 30, 2017

This workshop has been designed to give K-8 teachers who teach science a deeper understanding of the content in the area of Earth's Place in the Universe & Earth Systems.

[Flyer](#) | [Register Online](#)

#### **Energy**

Presenter: Katie Clarke

Tuesday, April 25, 2017

Fees: Member \$195/Non-Member \$260

DATE | Tuesdays @ TEC Professional Learning Center in E. Walpole

- March 7, 14, 21, 28, and April 4, 2017

Earn: 15 PDPs

Grad Credit: 1 credit from Worcester State

Cost: \$275 TEC Members / \$320 Non-Members University for an additional \$125, due at the first class

[Please see the attached flyer](#), or TEC website

([www.tec-coop.org/course-list](http://www.tec-coop.org/course-list)) to register.

#### [RETELL SEI Endorsement Course for Teachers](#)

*Natick Faculty: Registration Deadline for reduced tuition is August 31, 2017*

TIME | 3:30 – 6:30PM

DATES | Tuesdays @ TEC Professional Learning Center in E. Walpole

- September 12, 19, 26; October 3, 10, 17, 24; November 7, 14, 21; December 5, 19, 2017;
- Capstone Sessions: January 2 & 9, 2018;
- Make-up Sessions: January 16, 23, 30, 2018

COST:: \$375 / Natick Faculty; \$425 / All others

State University for an additional \$225 payable at the first class

EARN: 67.5 PDPs

GRAD CREDIT (optional): 3 grad credits from Worcester

**Participants must attend all sessions to receive the endorsement.**

This workshop has been designed to give K-8 teachers who teach science a deeper understanding of the content in the area of Earth's Place in the Universe & Earth Systems. The

[Flyer](#) | [Register Online](#)

#### **Waves**

Thursday, April 27, 2017

This workshop has been designed to give K-8 teachers who teach science a deeper understanding of the content in the area of Waves.

[Flyer](#) | [Register Online](#)

## EdTech Teacher 2017 - Summer Workshops~UPDATED 3/23

Boston Summer Workshops will be held at Lesley University in the heart of Cambridge. Located within walking distance to the Porter Square T-Stop on the Red Line, Public Parking, and numerous hotels.

#### **Workshop Listing**

- iPad in Elementary Classroom (July 10 - 12)
- Project Based Learning (July 10 - 12)
- Enhancing STEM Curriculum with Technology (July 13-14)

- The Elementary G-Suite Google Classroom (July 13-14)
- Differentiation & Personalization with Technology (July 17 - 18)
- Teaching Foreign Language with Technology (July 17-19)
- Creating Innovators with Design Thinking and Makerspaces (July 19-20)
- Teaching English & Language Arts with Technology (July 20 - 21)
- Leading Innovation in Schools (July 21)

**Location**

Lesley University, University Hall (U-Hall)

**Workshop Schedule**

- 8:30 am – 12:00 pm : Workshop
- 12:00 pm – 1:00pm: Lunch on your own
- 1:00 pm – 3:30 pm: Workshop

**Primary Source Summer Institutes 2017**

Please email Abby Detweiler (Primary Source POC for Natick) and note the program(s) you are interested in taking. Upon approval, you will be notified of your enrollment.

**Registration deadline is Friday, April 28.**

Questions? Contact Abby Detweiler at [abby@primarysource.org](mailto:abby@primarysource.org)

**LIMITED SEATS AVAILABLE (CLICK HERE TO REGISTER)**

*Please only register if you are certain you can attend at the time of registration.*

**FACE-TO-FACE COURSES (REGISTER HERE)**

**Revisiting Early America**

Dates: July 17-21, 2017

Time: 8:30 a.m. – 3:00 p.m.

**Online orientation dates:** Approx. 6 hours, completed between June 14 and July 16

**Location:** Natick High School (Natick, MA)

**Follow-up session:** TBA

**PDPs/Credits:** 67.5 PDPs; 3 graduate credits available (\$390)

Early America was much more than Pilgrims, tea parties, and Manifest Destiny. It was quite often a period of great uncertainty and upheaval—a place where disputes over land, politics, culture, and identity were the norm. In this institute, we’ll revisit Early America to explore new perspectives, issues, and places that helped make the history of colonial America and the United States up to the Civil War. We’ll meet a cast of new characters, including Muslim slaves and transgendered colonists, Chinese sailors, globe-trotting goldminers, American Indian leaders, and Revolutionary women. We’ll update our understanding of key events and situate early America in larger global contexts to explore how people in the colonies and early republic sometimes shaped or were shaped by events around the world. We’ll also examine the period through exciting new lenses, including science and medicine, economics, literature, and the arts. Along the way, we’ll discover new primary sources

**The Dynamics of the Modern Middle East**

Dates: July 24-28, 2017

Time: 8:30 a.m. – 3:00 p.m.

**Online orientation dates:** Approx. 6 hours, completed between June 21 and July 23

**Location:** Canton High School (Canton, MA)

**Follow-up session:** TBA

**PDPs/Credits:** 67.5 PDPs; 3 graduate credits available (\$390)

We will explore the major turning points, themes, and issues in the Middle East and North Africa in the 20th and 21st centuries in order to provide teachers with the knowledge and resources they need to help their students better understand the region’s history and contemporary issues. Over the course of the week-long institute, participants will conduct in-depth study and analysis of a variety of topics and events, including the breakup of the Ottoman Empire; decolonization and the rise of nationalism; the influence of oil and OPEC; US involvement in the region; the spread and influence of extremism; and the revolutions, wars, and migrations that have occurred since the Arab Spring of 2011. We’ll also explore the diversity of religions, ethnicities, arts, foods, music, literature, and perspectives in the region in order to challenge stereotypes and better understand the many peoples who live there. We expect this course will appeal to teachers of grades 6-12 across many

<p>and tech tools to help make US history courses engaging, exciting, and fun. Especially for educators of grades 6-12.</p> <p><b>Focal Skills &amp; Dispositions:</b> Inquiry; Textual analysis &amp; interpretation; Evaluating quantitative data; Assessing claims &amp; evidence; Analyzing point of view &amp; purpose; Research skills</p>	<p>disciplines, including world and US history, geography, literature, music, and government. <b>Especially for educators of grades 6-12.</b></p> <p><b>Focal Skills &amp; Dispositions:</b> Media literacy; Developing cross-cultural sensitivity; Developing empathy; Textual analysis and interpretation; Analyzing point of view and purpose; Assessing claims and evidence</p>
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<p><b><a href="#">Cultural Proficiency for Today's Diverse Schools</a></b>  <b>Dates:</b> July 31-August 4, 2017  <b>Time:</b> 8:30 a.m. – 3:00 p.m.  <b>Online orientation dates:</b> Approx. 6 hours, completed between June 28 and July 26  <b>Location:</b> Boston College High School (Boston, MA)  <b>Follow-up session:</b> TBA  <b>PDPs/Credits:</b> 67.5 PDPs; 3 graduate credits available (\$390)</p> <p>As values of tolerance and diversity come under assault in our country, how can we strive for schools and classrooms that support all students? What does “cultural proficiency” look like in this shifting context? In this course we take a multidisciplinary and thematic approach to understanding all dimensions of school diversity today. Focal topics include the challenges of religious, ethnic, and language diversity in schools; school culture and peer relationships that foster inclusion; diverse families and communities as school assets; anti-racism and navigating conversations about race; and the socioeconomic and legal burdens facing refugee and immigrant youth. Drawing insights from education research, legal and social policy, as well as literature, history, the arts, and global studies, participants gain a deeper understanding of students within their home and community worlds and develop ideas about how better to connect with them. Classroom practices and school policies that succeed in promoting achievement for students of all backgrounds will be examined. <b>Open to all K-12 teachers and administrators.</b></p> <p><b>Focal Skills &amp; Dispositions:</b> Developing cross-cultural sensitivity; Developing empathy; Media literacy</p>	
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**[ONLINE COURSES \(REGISTER HERE\)](#)**

<p><b><a href="#">The Enduring Legacy of Ancient China</a></b>  <b>Dates:</b> June 14-August 8, 2017  <b>PDPs/Credits:</b> 45 PDPs; 2 graduate credits available (\$260)</p> <p>In this engaging online course, we explore the long period from the emergence of China's earliest civilizations to the end of the dynastic phase in 1911, with a focus on the remarkable richness and endurance of Chinese civilization. Topics include geography, belief systems, the arts, and China's relationship with the world. Drawing from the most current scholarship, course work features supplemental readings, scholar podcasts, and web-based activities that give you the opportunity to explore student-friendly tools and resources.</p> <p>This course will be offered completely online. The time for completing each week's work is approximately 3-5 hours. Participants will receive <a href="#">The Enduring Legacy of Ancient China</a> as course material, free with registration. <b>Open to all K-12 educators.</b></p> <p><b>Focal Skills And Dispositions:</b> Textual analysis &amp; interpretation; Evaluating visual evidence; Developing cross-cultural sensitivity</p>	<p><b><a href="#">Thinking Like a Historian: Immigration History Through Primary Sources</a></b>  <b>Dates:</b> July 12-August 8, 2017  <b>PDPs/Credits:</b> 22.5 PDPs; 1 graduate credit available (\$130)</p> <p>Through online resources about immigration history, educators will learn how to incorporate and use primary sources in the elementary and middle school classroom. Teachers will explore materials from the Library of Congress collection and the Lower East Side Tenement Museum, deepen their understanding of primary sources, and consider how K-8 students can benefit from observing and analyzing them.</p> <p>This course will be offered completely online. The time for completing each week's work is approximately 3-4 hours. <b>Especially for educators of grades K-8</b></p> <p><b>Focal Skills And Dispositions:</b> Textual analysis &amp; interpretation; Inquiry; Research skills; Developing empathy</p>
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**Engaging Culturally & Linguistically Diverse Students & Families in Secondary Schools**

**Dates:** July 12-August 8, 2017

**PDPs/Credits:** 22.5 PDPs; 1 graduate credit available (\$130)

**This course has been approved by the MA DESE to provide 15 PDPs addressing the needs of English language learners (required as of 2016).**

This online course provides a theoretical and practical foundation for culturally responsive teaching of English language learners in the secondary school setting. We will examine immigrant teenagers and their experience of schooling; the demographic and diversity profile of Massachusetts districts; cross-cultural communication and its implications for teaching and learning; and effective strategies for secondary schools to engage immigrant and refugee families. You will have the opportunity to reflect on your own teaching practice, apply course skills and strategies, and receive feedback from peers and instructor.

This course will be offered completely online. The time for completing each week's work is approximately 3-5 hours. **For educators of grades 6-12**

**Focal Skills And Dispositions:** Collaboration; Empowering informed action; Developing cross-cultural sensitivity; Critical thinking

**Turning Points in Latin American History & Culture: From Colonization to the Cold War**

**Dates:** July 12-August 8, 2017

**PDPs/Credits:** 22.5 PDPs; 1 graduate credit available (\$130)

Understanding the dynamism and challenges of Latin America today requires a grasp of key historical events and cultural shifts over the past few centuries. This online course is designed to introduce important events and legacies through multimedia approaches that make history and the arts vivid and explain what is distinctive about the region. We will explore the periods of colonialism, independence and the abolition of the slavery, revolution (with examples from Mexico and Cuba), and the Cold War, making use of case studies from different countries and bilingual primary sources. Sessions include readings, videos, scholar podcasts, classroom-friendly primary sources, featured web resources, and discussion forums for reflection. As part of the course, you will curate a Latin American resource collection for your classroom using a tool of your choosing.

This course will be offered completely online. The time for completing each week's work is approximately 4 hours. **Open to all K-12 educators.**

**Engaging Culturally & Linguistically Diverse Students & Families in Elementary Schools**

**Dates:** July 12-August 8, 2017

**PDPs/Credits:** 22.5 PDPs; 1 graduate credit available (\$130)

**This course has been approved by the MA DESE to provide 15 PDPs addressing the needs of English language learners (required as of 2016).**

This online course provides a theoretical and practical foundation for culturally responsive teaching of English language learners in the elementary school setting. We will examine how young immigrant students experience school; the demographic and diversity profile of Massachusetts districts; cross-cultural communication and its implications for teaching and learning; and effective strategies for elementary schools to engage immigrant and refugee families. You will have the opportunity to reflect on your own teaching practice, apply course skills and strategies, and receive feedback from peers and instructor.

This course will be offered completely online. The time for completing each week's work is approximately 3-5 hours. **For educators of grades K-5.**

**Focal Skills And Dispositions:** Collaboration; Empowering informed action; Developing cross-cultural sensitivity; Critical thinking

**Modern African History: Colonialism, Independence and Legacies**

**Dates:** July 12-August 8, 2017

**PDPs/Credits:** 22.5 PDPs; 1 graduate credit available (\$130)

This four-session online course will help you find new entry points in your curriculum for teaching about modern Africa and new strategies and resources to support your teaching. In a community of online learners you will advance your knowledge of African history in the nineteenth through twenty-first centuries, understanding the continent's history not as a "single story" but a multifarious one. The course, as well, will emphasize Africa's relationship to world historical developments. Course topics include European colonization, the multiple forms of African resistance to colonial control, the rise of independence movements and leaders, Africa's experience of the Cold War, the political upheavals and economic crises of the late 20th century, and the hopes and challenges of the continent today. Each session will highlight a unique teaching strategy and explore exceptional web-based resources for the topic. *Our course was co-developed with Boston University's African Studies Center.*

This course will be offered completely online. The time for completing each week's work is approximately 3-4 hours.

<p><b>Focal Skills and Dispositions:</b> Textual analysis &amp; interpretation; Evaluating visual evidence; Developing empathy; Assessing claims and evidence</p>	<p><i>Especially for educators of grades 6-12.</i></p> <p><b>Focal Skills and Dispositions:</b> Textual analysis &amp; interpretation; Media literacy; Developing cross-cultural sensitivity; Critical thinking</p>
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**Global Understanding in Action: Human Rights, Educational Access & Gender Equity**

**Dates:** July 12-August 8, 2017

**PDPs/Credits:** 22.5 PDPs; 1 graduate credit available (\$130)

How can we engage students around global topics in meaningful ways that encourage them to become change-makers? This online course explores critical global topics – human rights, educational access, and gender equity – through the lens of social action. Through readings, videos, interactive web-based activities, and discussion forums, you will become familiar with key issues related to these topics and learn how to integrate these themes into classroom teaching and school initiatives. At the same time, you will examine case studies of how K-12 teachers have implemented curricular activities and projects to turn student learning into student action, and develop an action project to support students' transformation from global learners to global citizens.

**Open to all K-12 educators.**

**Focal Skills and Dispositions:** Empowering informed action; Evaluating quantitative data; Fostering creativity & innovation; Media literacy; Collaboration

**NATIONAL ENDOWMENT FOR THE HUMANITIES SUMMER INSTITUTE**

**Foreign Exchanges: The U.S. and the Wider World in the Twentieth Century**

**Dates:** July 2 - 21 (3 weeks)

**Location:** Simmons College, Boston, MA

**Application Deadline:** March 1, 2017 (notification date: March 31, 2017)

*Foreign Exchanges: The U.S. and the Wider World in the Twentieth Century* offers K-12 educators new perspectives for the study of U.S. identities and foreign interactions across the twentieth century - a century that forged the interconnected world our students inhabit today. Our course of study both complements and challenges traditional diplomatic history to bolster teachers' abilities to present a more thorough and nuanced account of American foreign relations, with a particular focus on the regions of Asia, Africa, the Middle East, and Latin America.

For more information go to <http://resources.primarysource.org/foreignexchanges>. Use the "How to Apply" tab to download and complete the application. **Limited seats available for Massachusetts teachers & BY APPLICATION ONLY.**

## NPS GRADUATE COURSES

[Sign up Through Natick PD](#)

### **Teaching, Learning & Innovation in the Natick Schools (June 2017)~UPDATED 4/5**

*(formerly Equity and Expectations)*

**Instructors:** Dr. Anna Nolin and many leaders and local experts in the field of education.

**Course Description:** This course is a requirement for all teachers prior to obtaining Professional Teacher Status in the Natick Schools. Priority will be given to teachers going into their 3rd year of teaching. Course will cover topics like:

- Natick's Core Instructional Model and what each component of it means
- Review of master teachers teaching and discussion of what constitutes strong lesson execution and curriculum design
- Professional Learning Communities: What does this mean in Natick and how can you be a good member of yours?
- Data and Assessment Training: Expectations for Staff in NPS



- Equity and Expectations how your identity and experiences with personal membership influence your teaching and how you can be aware of them, use them and ensure a classroom where all students can achieve.
- Co-Teaching
- Universal Design and Curriculum Unit Creation/Overview of Resources
- Social Emotional Learning, Building Relationships and Classroom Management
- Building leaders from within: Natick's response to bullying and harassment
- Close Reading and Writing to Text: We are all literacy teachers
- Blended Learning, Project-Based Learning and Teaching in a Digitally Connected Environment

**SESSION I (educators only need to attend one session)—includes some Saturdays**

- 3 credits, 67.5 hours/time intensity
- **Three days in the summer 2017 AND three days in the fall 2017.**
- **5 hours of independent online summer work and 5 hours of independent fall work online.**

*Instructors: Dr. Anna Nolin and many leaders and local experts in the field of education. 3 credits; free to staff. If you want graduate credit, you pay Framingham State University (then submit for reimbursement)*

**SESSION II (educators only need to attend one session)—all run after school on Tuesdays**

- 3 credits, 67.5 hours/time intensity
- To be determined in the fall
- **5 hours of independent online work between January and February and 5 more between March and April**

**DATES**

- |                   |                  |
|-------------------|------------------|
| • 6/21 8-3        | • 10/28 8-3      |
| • 8/24 8-3        | • 11/4 9-1:30    |
| • 9/21 3:30-6:30  | • 11/9 3:30-6:30 |
| • 10/26 3:30-6:30 | • 12/6 3:30-7:30 |

**NOTE:** Educators given the equity and expectations exemption will have that arrangement honored and will not have to take this new course. Any Unit A and B staffer hired As of February 18, 2016 will need to take this class. No exemptions will be offered.

## **Studying The Skillful Teacher ~ UPDATED 4/6**

A course that meshes the teacher evaluation standards, seeks to create a common language between staff and evaluators about definitions of good teaching and our expectations for teachers in the Natick Schools. This is required for teachers to obtain Professional Teaching Status. Priority will be given to teachers going into their 3rd year of teaching.

**Instructor:** Ms. Marcia Booth, Research for Better Teaching

**Course Description:** You must be able to attend all of the sessions, inclusive of the fall dates, in order to be considered for registration in this course. This intensive, three credit, graduate level course is intended for teachers who have completed at least one year of full time teaching. The foundation of this high quality course is the belief in and respect for the complexity and importance of teaching. Participants will focus on the vast array of knowledge and strategies that comprise the art of teaching while sharing and problem solving with colleagues.

**Date/Times:**

- June 27, 28, 29
- 8:00 am-4:00 pm

**Location:** BenHem Library (TENTATIVE, SUBJECT TO CHANGE)

**Cost & Credits:** Free to staff, grad credit can be obtained (and then you can submit for tuition reimbursement); 3 Credits

June 27, 28, 29 from 8-4pm

9/28, 10/12, 11/9, 11/30, 12/7, 12/14, 12/21 3:30-6:30

## **ELE 653PD - Elementary Science and Engineering Technology (Cambridge College)**

The School of Education at Cambridge College offers Science coursework for graduate credit that can help Natick Elementary teachers understand and incorporate the 2016 Massachusetts Science Standards.

**Instructor:** Sean Musselman

**Course Description:** This course introduces teachers at the elementary level to the newly drafted revisions of the Massachusetts Science, Technology, and Engineering standards along with the instructional tools and strategies required to effectively advance learner achievement specific to the new performance expectations. The course includes both early childhood and elementary science practices and content designed to strengthen scientific literacy among learners as they explore and use key knowledge specific to earth, life, physical and engineering sciences. The course is offered in a hybrid format that features both online learning and interactive, face-to-face instruction.

**Date/Times:**

- The online learning modules (4) will be 5/21/17 to 6/18/ 2017 (Asynchronous).
- Seated classes will meet at Natick HS: 6/26, 6/27, 6/28, 6/29 (8:30am-3pm).

**Location:** Seated classes at Natick High School

**Cost & Credits:** \$600 (if 15 teachers register), \$500 (if 20+ teachers register); 3 Credits

## **The Faces of Mental Illness in Your Classroom ~UPDATED 4/5**

**Instructor(s):** Nicole Papasso, M.Ed. – School Counselor

Jamie Manfra, NCSP, Ed.S. – School Psychologist

**COURSE POINT OF CONTACT:** [npapasso@natickps.org](mailto:npapasso@natickps.org)

**Dates/Times:**

- June 26, 28, 30
- 9:00 AM – 1:00 PM

**Location:** Wilson Middle School

**Course Description (FLYER):** A 12-hour course for teaching and support staff in grades K-12. Through a didactic approach regular education classroom teachers and support staff will understand:

- the specific mental health disorders affecting the student population and their prevalence
- typical signs and behaviors in the classroom
- steps teachers should take if they are concerned about particular students
- intervention strategies for the classroom teacher
- the impact on students’ families (siblings and parents)

Participants will receive information and articles from organizations such as American Academy of Child and Adolescent Psychiatry, Asperger/Autism Network, The Nemours Foundation, Anxiety and Depression Association of America, and copies of the powerpoint slides on each disorder.

Through video-recorded interviews, class participants will hear first person accounts of what it is like going through school years with a mental illness

- Young adults with various diagnoses, young adults now in recovery, will speak about their experiences in school– things pertinent to the teacher audience
- Two parents will describe how raising a child with a mental illness impacted their lives and the lives of their families

Through interactive group exercises, participants will have an opportunity to begin to develop and internalize possible intervention strategies to use in their practice.

## **Mentor Training ~UPDATED 3/1**

**Instructor:** Kate Harrington, teacher, Wilson MS.

**Location:** All sessions will be held at Wilson Middle School.

**Dates/Times:**

- Wednesday, August 23rd 8-3pm
- Thursday, September 14th 3:30-5:30
- Thursday, October 12th 3:30-5:30
- Thursday, November 16th 3:30-5:30

**Course Description:** Natick Public Schools offers a graduate-level mentor training course to professional status teachers in Natick. Mentors will receive training in the skills of effective mentoring in order to develop strategies for supporting new teachers to be successful in their first year of teaching in Natick. Resources and guided discussions will be provided around adult development, generational differences, teaching strategies, observation techniques, growth-providing feedback, dealing with difficult situations,

and sharing of best practices. Mentors will be required to reflect on their experience as a mentor in writing as well as in the group setting. Participants may earn one graduate credit through Framingham State University.

## **NPS Special Education Refresher ~ UPDATED 3/15**

**Course Description:** We are very pleased to offer a "NPS Special Education Refresher Course" for all special educators and service providers in Natick. Our hope is to address continuity across the district when determining eligibility, report writing/comprehensive evals, writing IEP's and writing N1's. Using this collaborative approach among all levels and schools, we anticipate developing a Special Education Process Guide for NPS.

**Who should participate:** Any new or veteran special education staff member who writes or contributes to evals, IEP's and other process documents.

**Dates/Times:** May 18 (Evaluation and Eligibility)  
 May 25 (IEP writing)  
 June 1 (IEP Writing, N1 writing and other "hot topics")  
 3:30 to 5:30 pm for all dates

**Location:** Memorial School

## MassCUE SUMMER CAMP

[Sign up Through Natick PD](#) MassCUE/Natick Summer Camp on August 3rd. Participants choose 2 two hour workshops from the presenters below: (for PDPS only)



### **Project Based Learning with iPads for the K-7 Classroom (2 hours)**

**Speaker:** Sandy Lemon; Grade 6 ELA Teacher at Kennedy & Master Teacher

Take a closer look at some core creationary apps and generate ideas for their use in your own classroom community to create deeper learning experiences for students. Apps utilized: Explain Everything, Book Creator, Haiku Deck, PicCollage/Piktochart. Please bring iPad to this session there will be time for exploration.

Intermediate.Grades K-7



### **Intro to SeeSaw: Using Digital Portfolios to Transform your K-6 Classroom (2 hours)**

**Speaker:** Lorraine Magee; Grade 3 Teacher at Johnson

With Seesaw, students of any age can document and reflect on what they are learning at school. Teachers around the world use Seesaw for meaningful student reflection, formative assessment, online collaboration, digital citizenship, conference data sharing, parent communication, and more. In this session, you will have the opportunity to be a "student" in an online Seesaw community. You will also have time to set up your own Seesaw class. You will leave with ideas you can use in your classroom tomorrow! This session is best for K-6 teachers who have at least 1 device in their classrooms.



### **Teaching Students to create Infographics for Deeper Learning with Piktochart in the Grades 4-8 Classroom (2 hours)**

**Speaker:** Karin Knapik-Cloutier; Teacher at Kennedy

Gone are the days of using a simple poster to demonstrate student understanding. Infographics require students to synthesize information and create a way for it to be represented using images. Infographics can be used in nearly every discipline! We will explore various types of infographics, look at three different projects in

technology, L&L and science and then have time to play with a FREE and EASY-TO-USE tool called Piktochart that runs on tablets and laptops. You and your students will both love this tool and this new form of assessment.



**Blended Learning in the Content Areas K-5 Classroom (2 hours)**

**Speaker: Sarah Dahlheimer; Grade 3 Teacher at Ben-Hem; Certified BrainPOP Educator; Google Certified Educator; Plicker Ambassador**

Explore what Blended Teaching and Learning can look like in your environment, and how it can enhance the Deeper Learning Framework. Begin the shift in your classroom from content consumption to content creation!

We will explore products, software, and implementation strategies to enhance instruction, evaluate methods to shift the flow of content, thinking, and classroom roles in your instruction, design methods to innovate your learning space, and create a twitter social media presence. Participants will have time to dive into the following topics for hands-on exploration, discussion and evaluation: Kahoot/Plickers formative assessment models QR codes Intro Coding- [code.org](http://code.org) Robots for Elementary-Robot mouse, ozobot, sphero Twitter-social media Greenscreen- DoinkScreenrecasting -Explain Everything Prodigy math game, data analysis. Stop-motion video Instant Replays- student video creation, iMovie Makey-Makey, Makerspaces, Brainpop, anchor slides/presentation. Google Apps for Educators features SAMR model for tech. Integration.



**ABRA-CODE-ABRA! Gr 3-5 (2 hours)**

**Speakers:**

**Jed Stefanowicz: Grade 3 Teacher, Brown Elementary, Natick. Master Teacher. Certified Educator/Ambassador: Google-level1, BrainPop, Prodigy, Plickers, Makey-Makey**



**Sarah Dahlheimer; Grade 3 Teacher at Ben-Hem; Certified BrainPOP Educator; Google Certified Educator; Plicker Ambassador**

Unlock the magic of coding and computational thinking in the elementary classroom. Explore hands-on opportunities for integrating computer science capacity and early programming using apps and robots, as well as offline activities

fostering problem-solving skills and engineering.

We will:

- Review and highlight integration of coding in the elementary classroom.
- Explore coding and programming strategies across the curriculum in general education classroom, not in isolation or “tech time.”
- Evaluate and Explore classroom coding tools and robots including Ozobot, Robot Mouse, OSMO, Makey-Makey.
- Engage in offline/unplugged activities and lessons to demonstrate programming and computational thinking for any environment or classroom tech setup.
- Evaluate learning environments and instructional practices for implementation of coding and computational thinking immediately.
- Access and explore Code.org for device-based programming on provided iPads/Chromebooks.
- Engage in cross-curricular dialogue: product/robot review, integration tips- strategies, troubleshooting.



**Make your Classroom a Maker Classroom! Gr 3-5 (2 Hours)**

**Speaker: Jed Stefanowicz: Grade 3 Teacher, Brown Elementary, Natick. Master Teacher. Certified Educator/Ambassador: Google-level1, BrainPop, Prodigy, Plickers, Makey-Makey**

Join the Maker Movement! Explore ways to incorporate STEM challenges and design-thinking in your learning space to provide practical skill-building and creativity for students. High-Tech or barely-tech, participants will consider designs for space and time to facilitate making, collaborating, learning and sharing. Participants will have time for hands-on exploration and lesson collaboration. Whether it's pipe cleaners or circuit boards, bring the 4C's to life and develop your students' critical thinking skills, self confidence and maker-mindsets.



## **Get Interactive! Go Green! Promoting Active Learning with Touchcast**

**Speaker:** Laura Gardner, a National Board Certified Teacher in Library Media, is Teacher Librarian at Dartmouth Middle School in Dartmouth, Massachusetts. Laura was awarded the School Library Journal (SLJ) School Librarian of the Year Co-finalist Award in 2016 and is a 2017 Star Touchcast Ambassador

Touchcast is a project based learning tool that addresses Common Core standards, 21st century skills and helps students practice oral presentation skills.

In this session, educators will be introduced to the TouchCast video production app through various examples that were created by teachers and students at Dartmouth Middle School. Then they will follow a step-by-step walk through of the App, including using the teleprompter, vApp (video App) creation, titles, whiteboard, the green screen effect and editing tools.

Session outline:

1. Introduce TouchCast, show examples of teacher and student created TouchCasts (20 minutes)
2. Demonstrate the TouchCast Studio tools. Explain the Touch side and the Cast side, including creating a TouchCast with volunteers (50 minutes)
3. Q & A (10)
3. Discuss how to incorporate TouchCast into the lesson plan, provide some useful tips on how to plan your Touchcast (20 minutes)
4. Explore the TouchCast App together (20 minutes)



## **Design Personalized Learning with OERs**

**Speaker:** Kerry Gallagher is a Digital Learning Specialist at St. John’s Prep in Danvers. She is also the Director of K-12 Education for ConnectSafely, an internet safety non-profit in Silicon Valley, and an EdSurge Columnist

Working professionals don’t use textbooks or take tests daily, and are using and less and less paper to do their work. Why should our children learn in an entirely different environment when preparing for the professional world? Openly licensed educational resources have become more prevalent in school districts in the past year. Learn why and how one classroom teacher cut out textbooks, tests, and paper to transform her students’ learning experiences every day. Participants will:

- See classroom examples from the middle and upper elementary levels.
- Experience a lesson custom-built with OERs at their own pace.
- Explore OERs that fit the content and skills they teach.
- Design a lesson to bring to their students in the fall.

## **2017 NEW STAFF TRAINING**

New staff will have the following trainings made available to them in the first year of work in NPS. Summer dates for technology trainings and boot camps will be included in new staff appointment letters.

### **All New Staff:**

Laptop, Network and Online Systems training, 9:00-11:00 am.  
Pick up laptop at NHS 15 West Street, Natick at 8:00 am in Library and proceed to the Lecture Hall.

Dates:

- July 19th
- August 9th or 10th (Elementary),
- August 21st or 22nd (Middle and High School),





- August 25th (Late Hire Technology Orientation/Remaining Staff)

Agenda

- Lunch | 11:00-11:30 am (staff on own)
- ESTAR training | 11:30 am -1:30 pm (all four days—staff choose one day) Lecture Hall
- Benefits Orientation | 1:30-2:00 pm

**Location:** NHS, 15 West Street, Natick.

**All New Staff:**

District New Staff Orientation: August 23rd | NHS, 15 West Street | Lecture Hall | 9:00 am -3:30 pm  
 Building Orientation: August 24th | 8:00 am -3:00 pm | at your new school; exact time TBD by your building principal

**All New Elementary Staff**

- ELA/Fundations Boot Camp | August 14th
  - both boot camps held at Town Hall School Committee Room, 13 E. Central Street, Natick, 3rd Floor, 9-3pm, lunch on own
- Math Boot Camp | August 15th
- Open Circle Training (social emotional training)-please sign up <http://www.open-circle.org/> and notify Allison Assencoa [aassencoa@natickps.org](mailto:aassencoa@natickps.org) to address payment, registration and to notify us of your completing this task/training.

**All New Middle and High School Staff**

ELA and Math Boot Camps with Middle School Dept. Heads will be conducted with the department heads, 5-12. Trainers: Judy Coleman-WMS, Heather Bishop KMS (ELA), Nandini Alagappan (MA) KMS and Mark Baranoff (Math) WMS , Maryanne Ouellette and Andy Hollins Math Dept. Head , Linda Weber, Steve Miller, Bob Anniballi, Matt Brenneman, Alyce Burnell and Denise Trubiano from NHS. Trainings will be made with department heads on an individual/school basis. Please pursue a time with them.

**KEIP Trainings:**

September 16th and 17th | 8:00 am -12:00 pm | Brown School Library

## ADDITIONAL DISTRICT OFFERINGS

### Moodle: Online Workshops for Anytime Learning

In addition to the courses listed on the brochure, you can log into Moodle, and visit this page:  
<http://moodle.natickps.org/course/index.php?categoryid=46>

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Moodle Primer</li> <li>• Google Classroom</li> <li>• Diabetes workshop</li> <li>• Mindfulness and Teaching</li> <li>• Assistive technology</li> <li>• Deeper Learning Framework</li> <li>• Digital Portfolios in the classroom</li> <li>• K-12 Open Educational Resources</li> <li>• Elementary Literacy Resources</li> <li>• Assessment for Learning using Online Tools</li> </ul> | <ul style="list-style-type: none"> <li>• Google Apps for Education Essentials</li> <li>• All About Natick PD</li> <li>• Guided Reading Primer</li> <li>• Excel Data Workshop</li> <li>• Digital Learning Environments for Early Elementary Childhood</li> <li>• Mobile Learning with iPads and iPad Apps</li> <li>• K-12 Open Educational Resources (Free stuff that works)</li> <li>• Elicit Evidence of Learning with Digital Portfolios</li> <li>• Designing Common Core/PARCC Aligned Literacy Units</li> </ul> |
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### Google’s Online Training and Certification Programs

<https://edutrainingcenter.withgoogle.com/>





A variety of self-paced trainings and certifications are available to you via this site. Once you complete the course, let me know what product you have created and how many hours and I will help you log it in Natick PD and gain PDPs for it.

## Principals & Leadership Training (Evaluating Dept. Heads)

- **Data presentations of building assessments & PD planning for year.**
  - Middle School, July 6th, 1-3pm, town hall.
  - Elementary July 20th, 8-3pm, town hall.
- **Ad Council Administrative Retreat Days 8/16 and 8/17**
  - Department Heads 5-12 will be expected at one day, typically the 17th--all day retreats, Connors Conference Center. Confirmation for dept heads will come later in spring.

## **Research for Better Teaching ~UPDATED 3/1**

All programs to be held at the RBT Conference Center in Acton, MA unless otherwise indicated. Please call (978) 263-9449 or contact [Registrar@RBTeach.com](mailto:Registrar@RBTeach.com) with any questions.

### **Skillful Teaching**

#### **NEW! Coaching High-Impact Teacher Teams**

High-impact teacher teams build their collective expertise in the practices that matter most for increasing student achievement. 1) They clarify learning goals so students are crystal clear on what they are learning, why they are learning, and what success looks like; 2) they plan for and infuse formative assessment practices throughout their instruction; 3) they analyze results based on pre-established success criteria and identify specific errors in student thinking; and 4) they take timely, targeted action to provide feedback, re-teach, and extend learning.

August 7-9, plus 3 webinars

Instructor: Nancy Love

[More Detail / Register](#)

#### **High-Expectations Teaching**

For students to believe that "Smart is Something You Can Get", they must hear that we believe in their capacity to learn and be in an environment where teachers' everyday behaviors send reinforcing messages. This program teaches what it looks like and sounds like when a teacher acts authentically from a growth mindset.

August 10 and 11, plus 4 fall dates

Instructor: Jon Saphier

[More Detail / Register](#)

#### **Foundations in Teaching: Preparing for the First Years**

Beginning teachers need practical skills so that they can be successful in their first years of teaching. This program focuses on three major areas: an introduction to the belief in the growth mindset, classroom management and climate, and the development of clear learning objectives.

August 17-18, September 26, plus 2 virtual sessions

Instructor: Sue McGregor

[More Detail / Register](#)

#### **Studying Skillful Teaching (SST): Promoting Motivation, Learning, and Achievement**

This is RBT's cornerstone program for building teachers' capacity - the knowledge and skills as well as the courage and conviction - to promote students' motivation, learning, and increased achievement.

July 10 - 13, plus 2 fall dates

Instructor: Ann Stern

[More Detail / Register](#)

August 14 - 16, plus 3 fall dates

Instructor: Marcia Booth

[More Detail / Register](#)

## **Skillful Leadership**

### **Coaching for Sustainable School Improvement (CSSI)**

This program prepares coaches to play the vital role of improving instruction by working with individual teachers to hone their practice, providing just-in-time professional learning opportunities tied to teacher and school goals, and strengthening a collaborative professional culture.

July 24 - 25, October 3, plus three webinars

Instructors: Nancy Love

[More Detail / Register](#)

### **Analyzing Teaching for Student Results (ATSR)**

Reflecting the national shift towards learning-focused supervision and evaluation, this program helps leaders zero in on high-leverage teaching strategies that make a difference to student learning.

July 17 - 20, plus 3 fall dates

Instructor: Deborah Reed

[More Detail / Register](#)

August 1-3, plus 4 fall dates

Instructor: Kathleen Spencer

[More Detail / Register](#)

## LOOKING AHEAD: FALL 2017

### **Natick Innovation & Learning Summit (NILS)**

**DATE: Monday, November 27th, 2017**

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|---|---|
| <ul style="list-style-type: none"> <li>● Listen Current, A Close Reading and Listening Sci/ELA and Social Studies formative assessment product</li> <li>● Investigations 3 Training</li> <li>● Open Circle Refresher</li> <li>● TenMarks Math Training Elementary and Middle School Level</li> <li>● CUE Think Training</li> <li>● Leveled, Literacy Intervention Training</li> </ul> | <ul style="list-style-type: none"> <li>● Turnitin and Moodle/Google integration as well as Revision Assistant</li> <li>● Town-Side Employee MUNIS Training</li> <li>● Google Training</li> <li>● BrainPop Training</li> <li>● Show What you Know Training: Tech Tools to Help Students Demonstrate Understanding</li> <li>● Growing Up Wild Program - for PK and K</li> <li>● MUNIS training</li> <li>● and if you can dream it, we'll make it happen.</li> </ul> |
|---|---|

*Let Anna or Grace know what else you want to see at the 2016 NILS Summit!*

### **Research for Better Teaching~UPDATED 3/1**

#### **Fall 2017 Offerings**

### **Analyzing Teaching for Student Results (ATSR)**

Reflecting the national shift towards learning-focused supervision and evaluation, this program helps leaders zero in on high-leverage teaching strategies that make a difference to student learning.

Dates: 10/5, 11/2, 12/7, 1/5, 2/1, 3/1, 3/29

Instructor: Kathy Spencer

[More Detail / Register](#)

## CPR COURSES

**CPR Courses are FREE and run by Natick Fire Dept.  
To register for an upcoming class, please contact Lt. Downing ([rdowning@natickma.org](mailto:rdowning@natickma.org))**

**NOTE: K staff of all types are required to take both CPR and pediatric 1st aid to continue to work in our NAEYC accredited program.**

Each session is an individual workshop.

- Tu - 2/28/17 - CPR / AED - 3:30-6
  - Th - 3/9/17 - CPR / AED - 6:30-9
  - Wed - 3/22/17 - CPR / AED - 3:30-6
  - Mon - 4/3/17 - CPR / AED - 6:30-9
- Tu 4/25/17 - CPR / AED - 3:30-6
  - Th 5/11/17 - CPR / AED - 6:30-9
  - Th 5/25/17 - CPR / AED - 3:30-6
  - Mon 6/5/17 - CPR / AED - 6:30-9
  - Wed - 6/14/17 - CPR / AED - 3:30-6