



World Class

The Lebanon Next Generation Learning Studio

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Lebanon High School, Lebanon, NH

As you are entering...



Please take the gallery walk
and let us know what you think
our schools will look like in 2020.

Today's Agenda



- Rebuilding Raider Nation
- Shared Leadership
- Student Voice
- Establishing Next Generation Goals
- Creating new pathways
- Extended Learning Opportunities
- Learning Studios

Rebuilding Raider Nation

- Schedule
- Facility
- Technology
- Instruction
- Assessment
- Curriculum
- Faculty
- NEA
- Tracking



.....and in 2020?

Shared Leadership

“Change will not come if we wait for some other person, or if we wait for some other time. We are the ones we've been waiting for. We are the change that we seek.”


— Barack Obama

Everything we need is within our reach: the students, the faculty, the parents, and our community.


Redesigning Education



Artisan
Teaching



Remodel:
◀ Collaborative
Learning
Culture



Transform:
◀ Personalized
Learning,
Multiple
Pathways

Student Voice

- Serve on every committee, including hiring committees
- Two student councils- activities & policies
- Changing our culture with initiatives such as Students for a Sustainable Future (SSF)
- Create and evaluate policies and practices creating pride and ownership
- Attend Senior Swap with the Principal- pizza and conversation

Assessment



- Competencies
- Performance-Based
- Grading system – minimum 80% summative assessment, maximum 20% formative
- Reassessment
- Mid-terms & finals

LHS Goals & Commitments

- A culture of learning and high expectations
- Standards-based curriculum & competencies
- Authentic, performance-based tasks
- Feedback, Self-Assessment, Reassessment → Learning
- Depth - inquiry, problem solving, critical thinking
- Driven by Data - Focused on Results
- Interventions and support as needed
- Technology integration
- Professional Learning Community- a reflective culture
- Research and professional development - Faculty as life-long learners

A collective, unwavering commitment to meet individual student's needs.

Extended Learning Opportunities

- A new, full-time position in 2011-2012
- Creating a system
 - School Board policies
 - Clear practices
 - Competencies
 - Involving teachers
 - Involving community partners
- Promotion, Recruitment, Responsiveness, Communication

High Academic Expectations

Student Interests and Needs

Student-Community Partnerships

Lebanon High School

Research

Presentation

Reflection

ELO

Product

Lebanon, New Hampshire

Authentic Learning

ELOs

independent study, private instruction, internships, apprenticeships, performing groups,
online learning, community service



Latin, Spanish, French, Mandarin, Japanese, Hebrew, Russian, Medical Terminology, Malian Culture, Psychology, Sociology, Economics, Entrepreneurship, World History, American Government, American History, Macroeconomics, American Studies, Global Studies, AP History, Calculus, College Composition, Geometry, Topics I, Topics III, Pre-Calculus, Algebra I, Algebra II, Digital Photography, AP Computer Science, Web Design, Freshman Foundations Technology, Computing for College, Digital Imaging, Digital Arts, Computer Applications, Java and Python, Nutrition, Chemistry, Integrated Science Honors II, Biology, Physics, Physical Science, AP Environmental Science, Forensic Science, Applied Engineering, Video Production, Parenting, Fashion, Visual Art, Music, Painting, Photography, Theatre, Dance, Vocal Performance, English, Journalism, Public Speaking, College Composition, Women's Literature, Physical Education, Teen Roles, Personal Fitness, Community Service, Destination ImagiNation, Karate, Marketing, Carpentry and Building Construction, SAT Preparation, Teaching Internship, Foundations of Education



Building an ELO Network

**The New Hampshire Digital Resources Consortium (NHDRC)
Collaboration Ring – Extended Learning Opportunities**
[https://sites.google.com/a/nheon.org/nhdrc-collaboration-ring/
nh-elo](https://sites.google.com/a/nheon.org/nhdrc-collaboration-ring/nh-elo)

The New Hampshire Extended Learning Organization (NHELO)

- Our Vision: Empowering all New Hampshire students to make the world their classroom and earn credit for real world learning.
- Our Mission: The mission of the NHELO is to make near limitless, high quality, real world learning opportunities available to each student by harnessing community resources including businesses, non profits, and talented individuals, and to support educator development.

Learning Studios – A Shift in Focus



“Learning Studios are not necessarily a place, but a process. They are not a curriculum, they are a process for reorganizing your teachers and teaching process. They are not a new teacher development, but a way to draw more effectively on the resources available.”

-Tom Carol

<http://www.youtube.com/watch?v=BdHIQaoa4rk>

Learning Studios -

- Students explore individual topics focused on a common essential question
- Multiple credit option - meeting the same competencies and Common Core standards as a traditional classroom
- Credit recovery option
- Running Start integration
- Emphasis on action research
- Student initiated community partnerships

Learning Studio Pilot - Spring 2012

- *What can we do to improve the wellness of the Lebanon High School community?*
- Students studied wellness through four lenses by having discussion with many different community experts:
 - Artistic
 - Social and Emotional Well-Being
 - Environmental
 - Nutrition & Fitness

Learning Studio Process: Public Achievement



1. Exploration and Discovery
2. Issue Development
3. Problem Research
4. Designing a Project
5. Implementing an Action Plan
6. Reflection, Communication, and Celebration

www.publicachievement.org

Learning Studio Pilot: Student Focus



- Public Displays of Affection
- How Hunger Impacts Academics
- Student-Teacher Relationships
- Bullying
- Issues Related to Prom
- Obesity and Fitness
- Academic Favoritism

Learning Studios (Course 924) 2012-2013: Focus on Community Improvement

- Student planning
- Identify community partners
- Research
- Adjust as needed
- Present plan for feedback
- Revisions
- Final proposal and implementation if appropriate

Learning Studios

Logistics

- Theme- How can I improve my community?
- Twelve students
- One period (50 min)-
- Two HQ Teachers: Jason Tetu, Social Studies Kirsha Frye-Matte, English
- Studio Support: Lisa Torres, Science

2012-2013 Topics

- High School Technology Integration
- Pollution on Local Environment
- Music and Pop Culture
- Bullying
- Farming
- Media and Politics
- The Arts
- Legal System and Teens
- Public Perception of Teenagers
- Career Planning
- Technology and History

Learning Studios

Challenges

- Innovation - Building acceptance in our school culture
- Physical Environment
- Transcripts
- Grading
- Public Relations
- Meeting the needs of students

Supports

- NH Department of Education
- NCTAF - National Commission on Teaching and America's Future
- Linked in with the ILN - Innovation Learning Network
- Learning Studios Partner Schools including the Academy for Science and Design, Sanborn Regional High School, and others

Learning Studios Possibilities



- How does land use impact the environment?

- Is solar energy economical for our school?

- How do humans impact the Chesapeake Bay watershed?

- How do humans impact the environment?

Learning Studio Principles

Strong
Leadership
Support &
Pressure to
Improve

Shared Goals

Collective
Responsibility,
Roles & Game
Plan

Time & Space
to Develop
Individual
Talent and
Organizational
Capacity

Self-directed
Reflection &
Review of
Individual and
Organizational
Performance

Authentic
Assessment
Real-time
Feedback

Personalized Learning

- Deeper Student Learning: learning that matters and work that makes a difference – genuine preparation for college, careers, and citizenship
- Deeper Teaching: from good teachers to great educators
- Deeper Community Engagement: skilled volunteers team with teachers and students to develop innovative solutions to complex learning challenges

Prepare for 21st Century Learning

College, Careers, and Civic Engagement



Learning to Know



Learning to Do



Learning to Create

Thank you



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21st Century Core Values

Learn Help Succeed



[https://www.youtube.com/watch?
feature=player_embedded&v=ZTVf
9RIxFQY](https://www.youtube.com/watch?feature=player_embedded&v=ZTVf9RIxFQY)