Office of Curriculum, Instruction, & Technology

Board Retreat

July 2020

Dr. Heather Lyon

Overview

1. Technology
2. Strategic Plan
3. Academic Initiatives
4. Social/Emotional Initiatives
5. Professional Learning Communities (PLCs)

Initiatives

TECHNOLOGY

Initiatives

STRATEGIC PLAN

Education Elements

Education Elements

Dana Britt

Simma Reingold

Strategic Plan

One Purpose.

Your Pathway.

Our Promise.

We are Aiming Higher

We have partnered with national education consultancy Education Elements to support us in this work.

Phase 1

Spring 2019

- Strategic Plan “Pulse Check” to determine health of 2016-20 plan
- Building foundation for 2025 plan

Phase 2

Fall 2019-Spring 2020

- 2025 Strategic Plan Design Process
  - Empathy
  - Focus Areas
  - Design
  - Launch & Monitor

Phase 3

Spring 2020-Spring 2021

- Quarterly “sprints” with retrospectives for each focus area team
- Deep dive on new knowledge (culture, innovative learning)

Go, Act, Do

We will support each learner in defining success in his or her own way.

YEAR 5

By 2025:

- Students will regularly set and meet their own academic and personal goals
- The district will track student growth over time in addition to other measures
- **As a result: Families will understand how their student's learning is growing over time**

We will start by:

- Creating a portrait of a Lewiston-Porter learner
- Exploring practices in student goal-setting
- Establishing a district report card

YEAR 1

When we succeed, we hope to hear a parent say:

"I now have a clear understanding of my child's learning goals and access to individual data that shows how my child has grown towards meeting her full potential."

We will design innovative learning environments that support learners in achieving their personalized goals.

Our students our are #1 priority

YEAR 5

By 2025:

- Staff will be trained in innovative learning practices and utilize them daily
- There will be innovative learning spaces in every building
- Students will experience more hands-on, real-world learning experiences
- Student needs and interests will drive learning experiences
- **As a result: Students will be better engaged in what they are learning and why it matters.**

We will start by:

YEAR 1

- Sending staff to visit other innovative schools
- Creating a pilot program for innovative teacher leaders
- Redesigning common learning spaces

When we succeed, we hope to hear a student say:

"Wow - science was so fun today. We designed and built a weathervane after learning about patterns in the sky. Tomorrow, we get to use virtual reality glasses to experience the eye of a tornado. And next week, we'll be conferencing virtually with a scientist at the National Weather Center."

We will build a culture and climate that supports the needs of all Lewiston-Porter community members.

We believe in you and we believe in each other

YEAR 5

By 2025:

- The social and emotional well being of all Lancers will be prioritized
- Student-to-student, student-to-adult and adult-to-adult relationships will be highly positive
- There will be clear protocols for communication and feedback and that feedback will be used to drive change
- **As a result: All students, staff and community members will be positively engaged members of the Lancer community**

We will start by:

- Continuing progress with Leader in Me and Restorative Practices
- Investigating internal structures around meetings and committees to ensure time is used purposefully
- Investing in professional development to build a culture of trust
- Developing new protocols for feedback and communication to ensure all voices are consistently heard

YEAR 1

When we succeed, we hope to hear a staff member say:

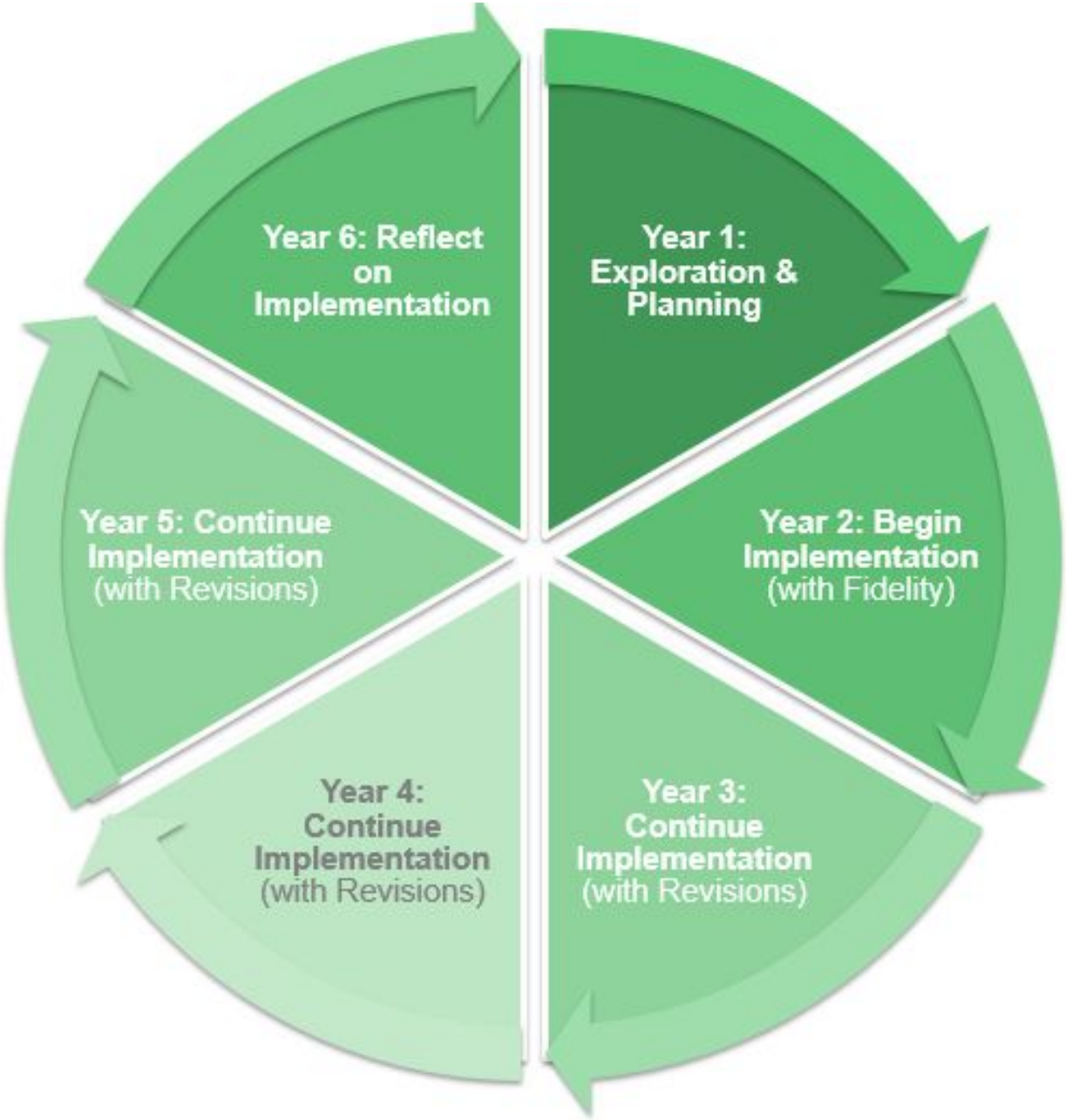
"We have created a positive culture and climate where we care about each other and listen to one another. We collaborate and respect one another. We are grateful for administrators who listen and provide us with the necessary resources. Most importantly, we have all kept our promise to give our very best to every student, every day."

Initiatives

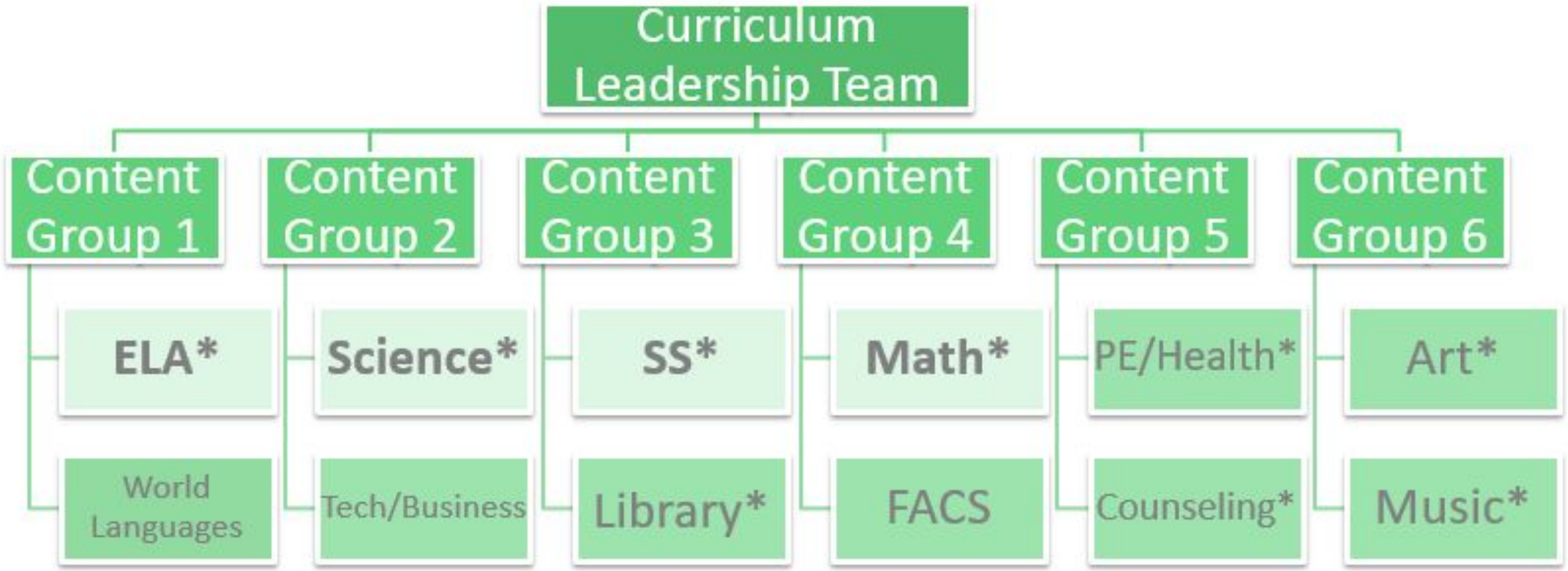
ACADEMIC

Curriculum, Instruction, & Assessment Review Cycle

Curriculum, Instruction, & Assessment Review Cycle



Curriculum, Instruction, & Assessment Review Cycle



Curriculum, Instruction, & Assessment Review Cycle

Content Area	19/20	20/21	21/22	22/23	23/24	23/24	23/24
Science K-12	Explore/Plan		Imp 1	Imp 2	Imp 3	Imp 4	Reflect
Technology/Business	Explore/Plan		Imp 1	Imp 2	Imp 3	Imp 4	Reflect
Math K-12	Reflect		Explore/Plan	Imp 1	Imp 2	Imp 3	Imp 4
Family and Consumer Science	Reflect		Explore/Plan	Imp 1	Imp 2	Imp 3	Imp 4
Art K-12	Imp 4		Reflect	Explore/Plan	Imp 1	Imp 2	Imp 3
Music K-12	Imp 4		Reflect	Explore/Plan	Imp 1	Imp 2	Imp 3
Social Studies K-12	Imp 3		Imp 4	Reflect	Explore/Plan	Imp 1	Imp 2
Library K-12	Imp 3		Imp 4	Reflect	Explore/Plan	Imp 1	Imp 2
English Language Arts K-12	Imp 2		Imp 3	Imp 4	Reflect	Explore/Plan	Imp 1
World Languages	Imp 2		Imp 3	Imp 4	Reflect	Explore/Plan	Imp 1
Physical Education/Health K-12	Imp 1		Imp 2	Imp 3	Imp 4	Reflect	Explore/Plan
Counseling K-12	Imp 1		Imp 2	Imp 3	Imp 4	Reflect	Explore/Plan

Planning for 20/21

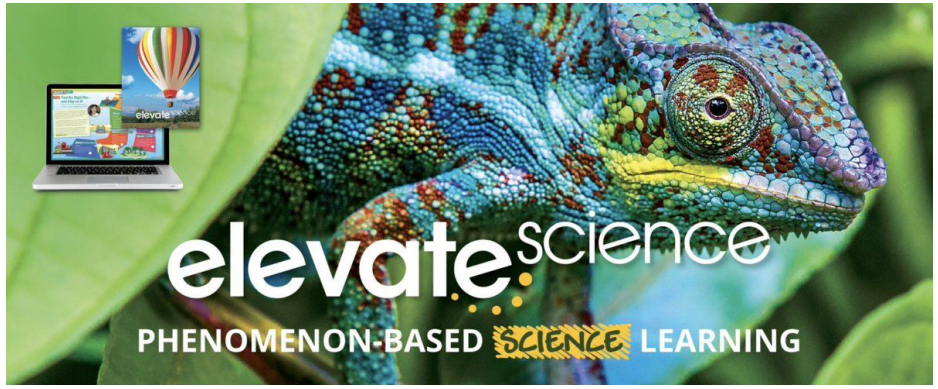
Mike Fisher

- Focus on both Academic and Social/Emotional Needs
- Provide additional training in flipped classrooms, blended learning, and software
- Ensure teachers have planning time

ORLEANS/NIAGARA
Board of Cooperative Educational Services

NYS Science Learning Standards (NYSSLS)

K-2



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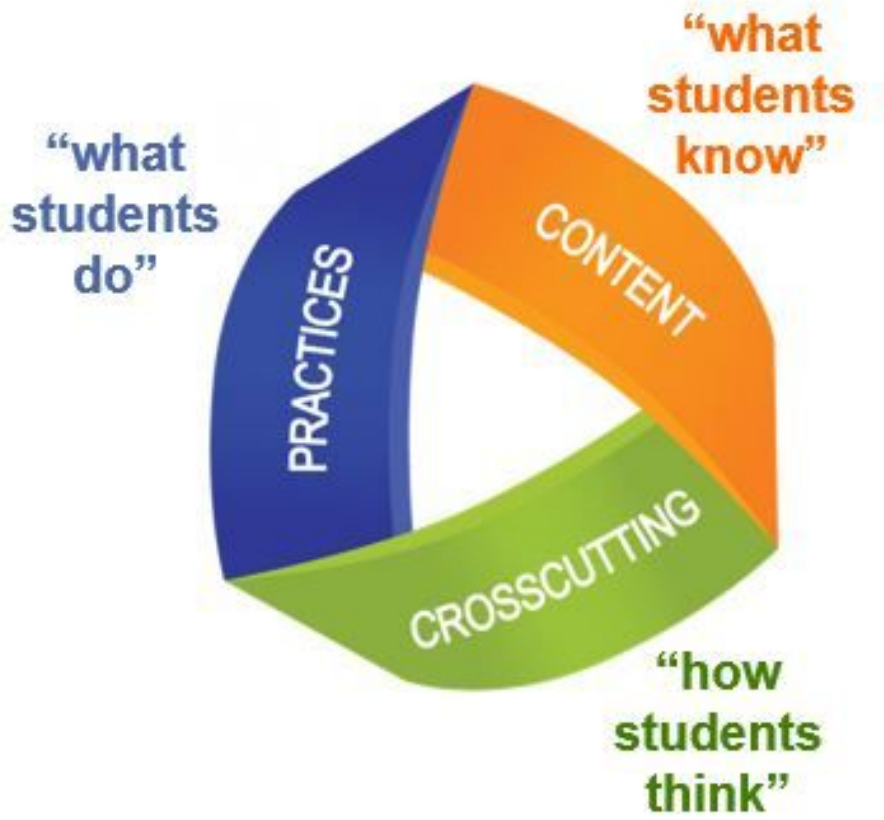
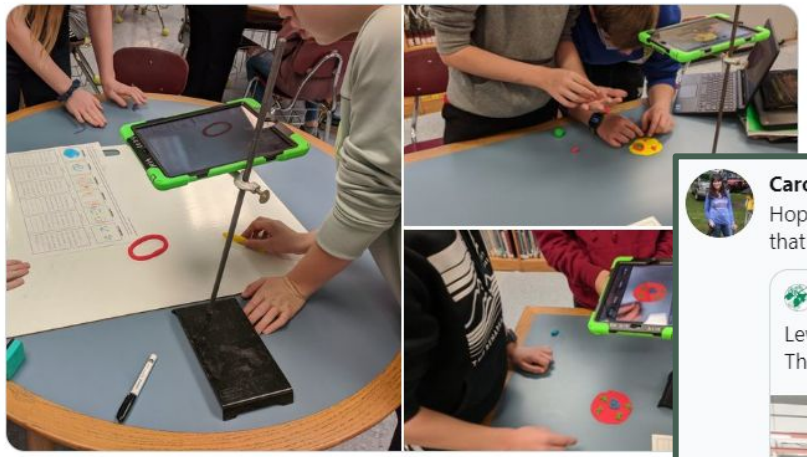


Science Technology Engineering Math (STEM)

Melanie Kitchen
@MelKitchenEDU

Mitosis stop motion animation to demonstrate mitosis knowledge in @Lizzizm18 class today! @nmc8255 #lewport #alternativeassessment #techintegration @wnyric_cslo @LewPortMS



11:39 AM · Jan 14, 2020 · Twitter for Android

Google Classroom

Carolyn Quigley @cquigleyLP · Jan 16
Hope you're having a blast in Thailand, Maggie, Alexa and Ellie! I'm so proud that you represent our country and school. #lewport

> Lewiston-Porter CSD @LewPortCSD · Jan 16
> Lew-Port students at the 16th International Super Science Fair in Rayong, Thailand. #lewport

1 6

Lewiston-Porter PEC @LewPortPEC · Jun 13
PEC Kazulak Coders are recognized for placing in Top 5 of International Robotics Competition- Amazing Achievement! @LewPortCSD #Lewport

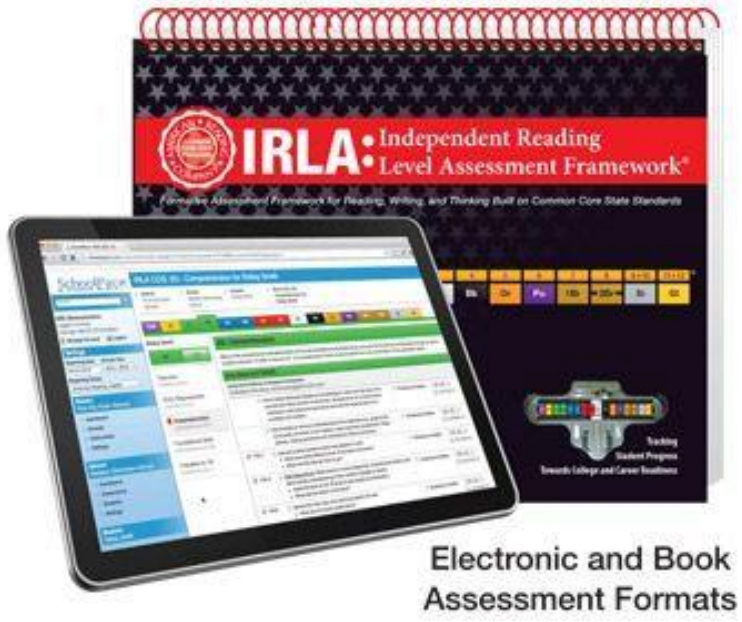
10

THiNK Tech Solutions

Readers and Writers Workshop

Lucy Calkins
Units of Study

Independent Reading Level Assessment



Electronic and Book Assessment Formats

Cathy Gruber

Multi-Age ELA at the High School

Semester 1: Electives

Satire

Public Speaking

It's the End of the World as We Know It: Dystopian and Utopian Literature

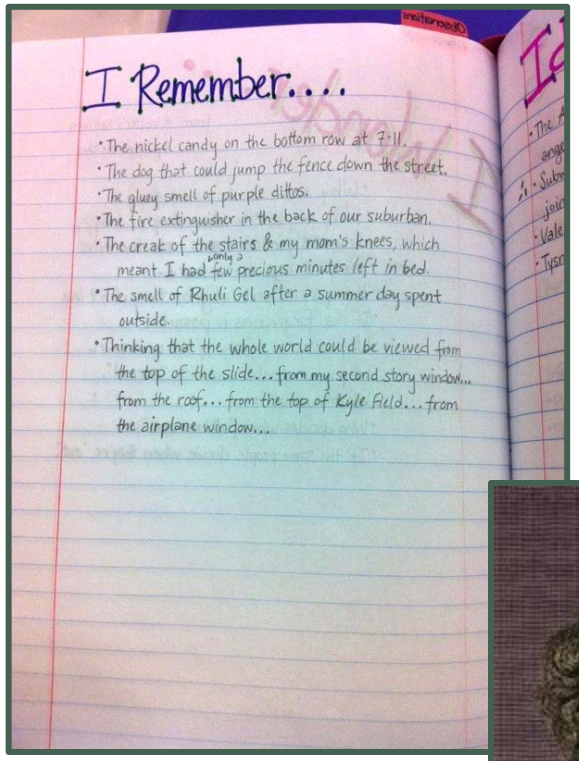
Whodunn it?: Detective Fiction and the Mystery Genre

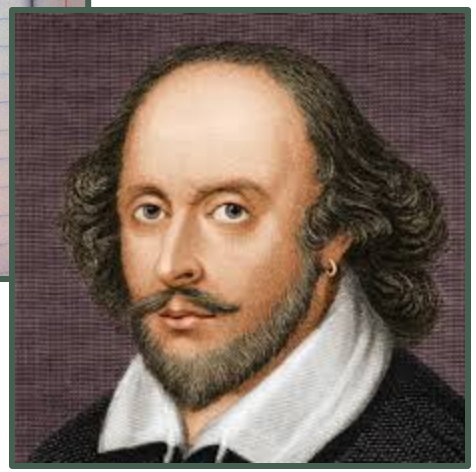
Man vs. Superman: The Graphic Novel

Fright Fiction: The Horror Genre

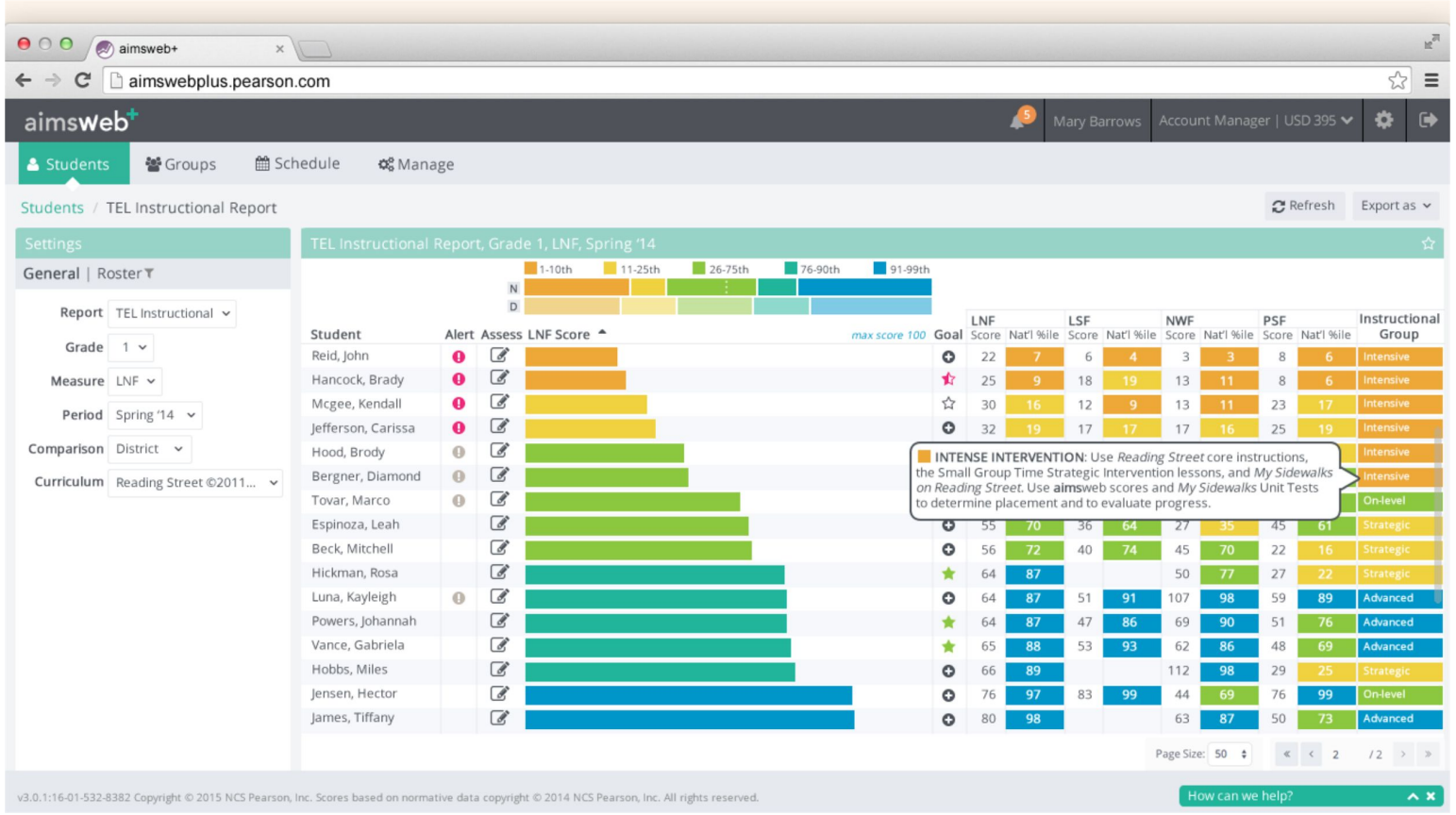
Semester 2:

- 10 Weeks of Writer's Notebook
- 10 Weeks of Shakespeare





aimswebPlus



19/20

All students in K-9 for Reading and Math

20/21

All students in K-10 for Reading and Math

aimsweb PLUS

Multi-Tiered System of Supports (MTSS)

reading plus®

Initiatives

SOCIAL/EMOTIONAL

Leader In Me

Be Proactive

You're in Charge

Begin with the End in Mind

Have a Plan

Put First Things First

Work First, Then Play

Think Win-Win

Everyone Can Win

Seek First to Understand, Then to Be Understood

Listen Before You Talk

Synergize

Together Is Better

Sharper The Saw

Balance Feels Best

The Leader in Me®

great happens here

Restorative Practices

A.L.E.

Alternative Learning Environment

Initiatives

PROFESSIONAL LEARNING COMMUNITIES

Professional Learning Communities

Solution Tree

Jasmine Kullar

Guiding Questions

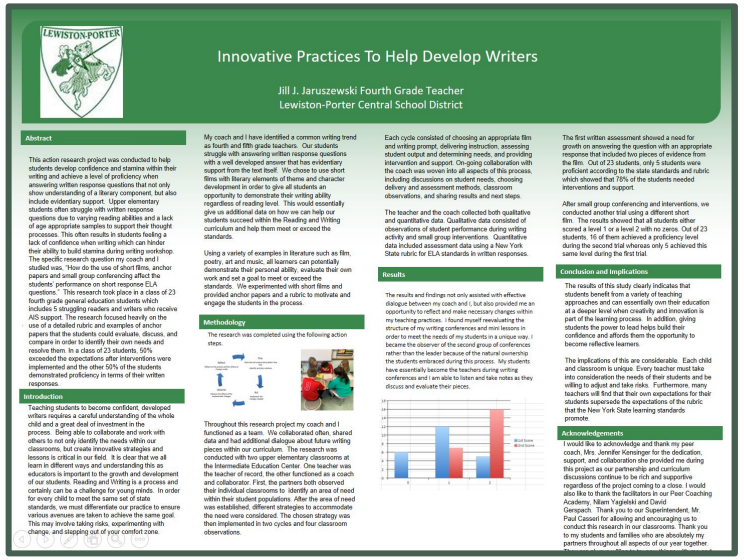
1. **What do we want students to *LEARN*?**
   What should each student know and be able to do as a result of each unit, grade level, and/or course?
2. **How will we *KNOW* if they've learned it?**
   Are we monitoring each student's learning on a timely basis?
3. **How will we respond when learning *DID NOT* take place?**
   What systematic process is in place to provide additional time and support for students who experience difficulty?
4. **How will we respond when learning *ALREADY HAS OCCURRED*?**

Access Mathematics

Lewiston Porter Central School District Peer Collaboration and Peer Coaching Academy Program

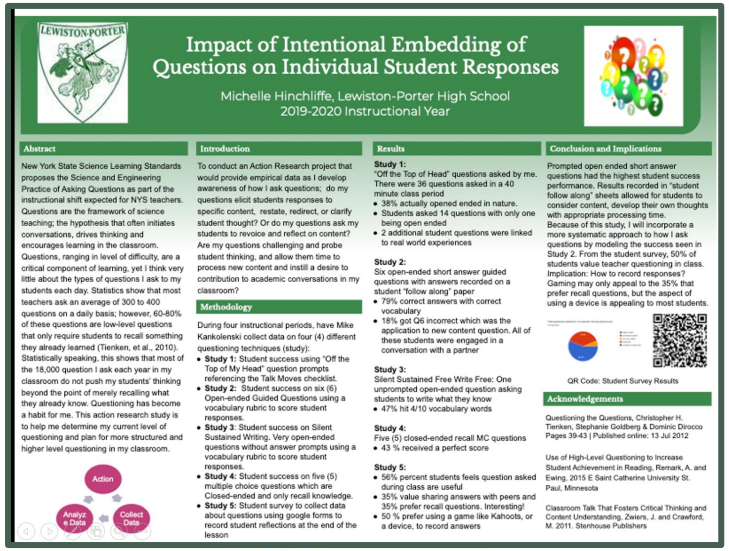
MISSION STATEMENT

The purpose of the Lewiston-Porter Peer Collaboration and Peer Coaching Academy Program is to foster professional collaboration and professional dialogue that is focused on innovative pedagogy and classroom practice in support of learning for all students. The goal of the program is to bring teachers together through non-evaluative, peer-to-peer approaches over the course of the school year and to help support innovation in instructional practice and meet the needs of all learners.



Innovative Practices To Help Develop Writers

Jill J. Jaruszewski Fourth Grade Teacher
Lewiston-Porter Central School District



Impact of Intentional Embedding of Questions on Individual Student Responses

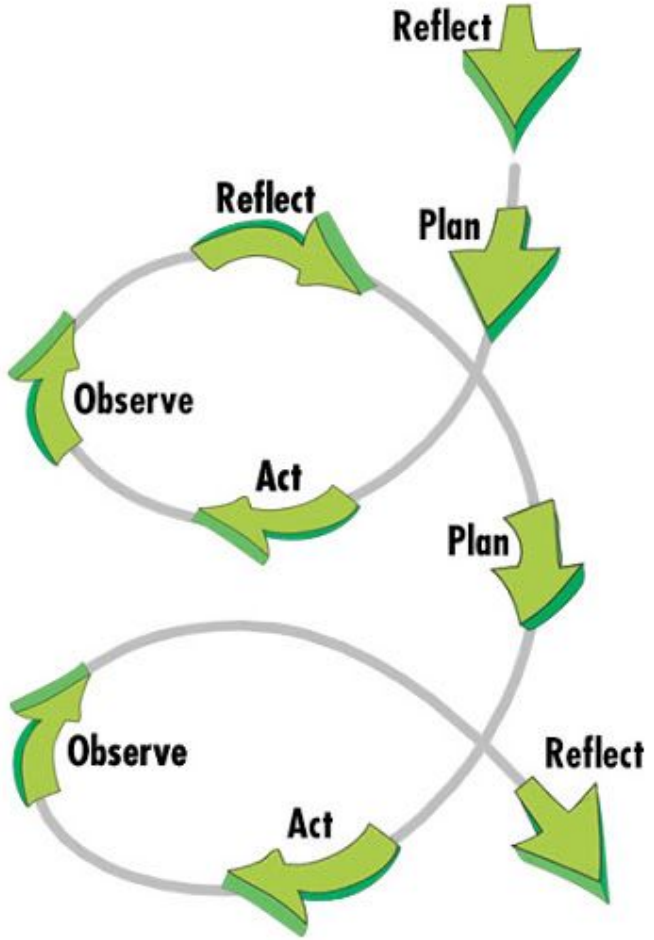
Michelle Hinchliffe, Lewiston-Porter High School
2019-2020 Instructional Year

Nylam Yagielski

Dave Gerspach

accessmathematics
developing student autonomy

Access Mathematics & Action Research



QUESTIONS

FEEDBACK