



# 2014 Longfellow School Board Report

# Today's Agenda

ELA & Math STAR 2014/15 (K-5) Fall  
Data

II. MTSS Implementation (LRSP 1.01)

III. Successful Teaching Practices (LRSP 1.02)

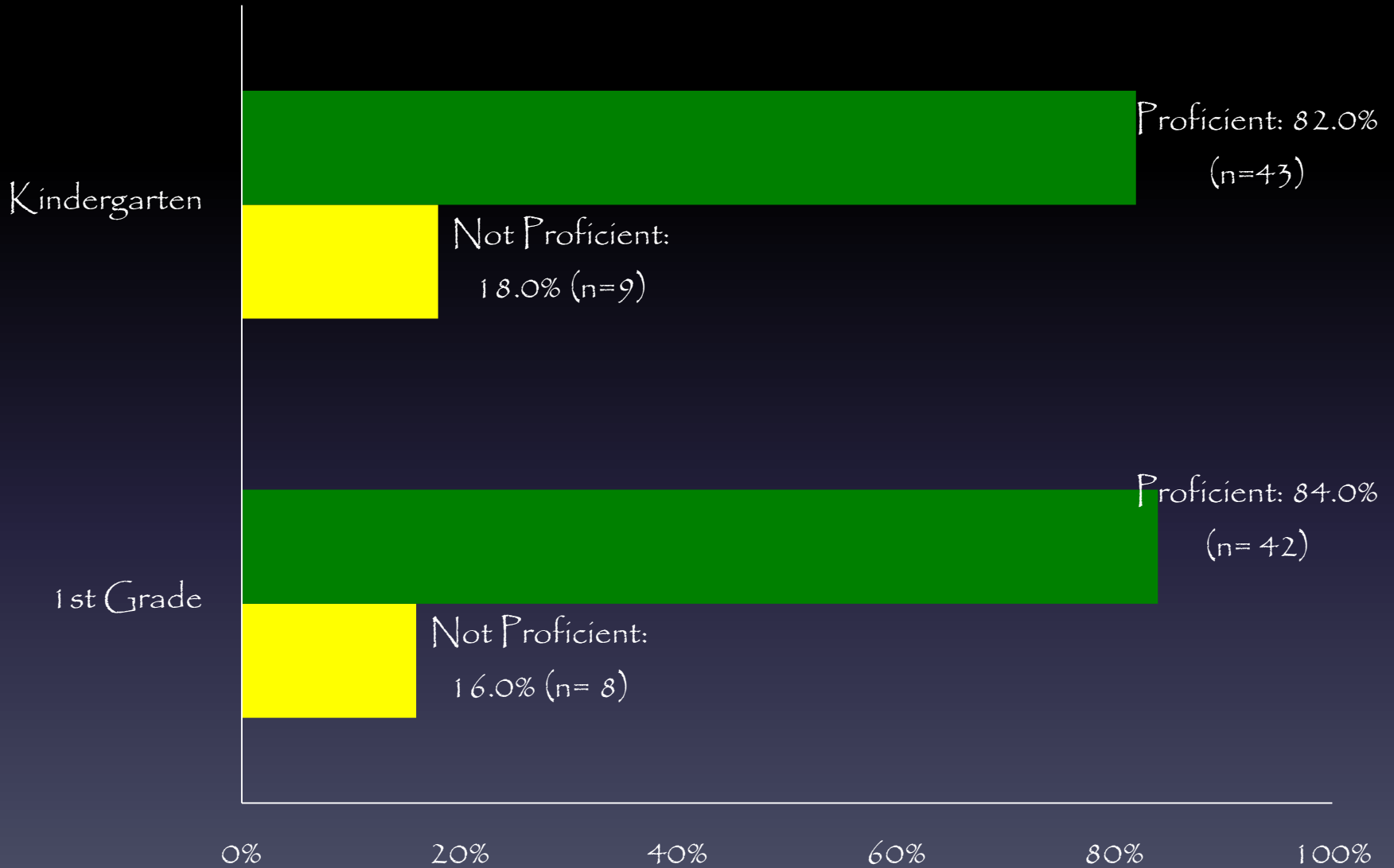
Math

ELA

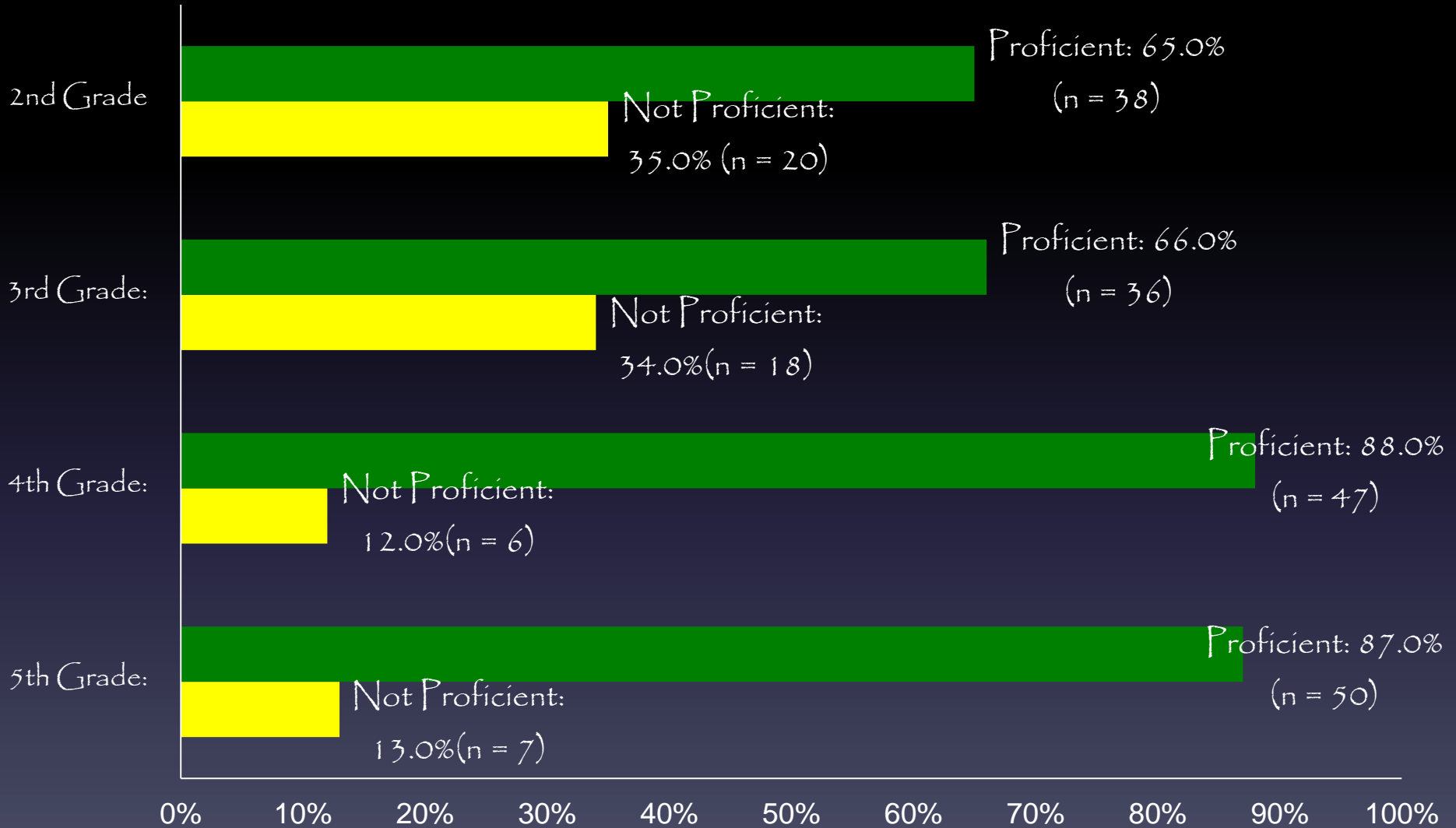
Added Value Program

Principal student learning goal area(s)

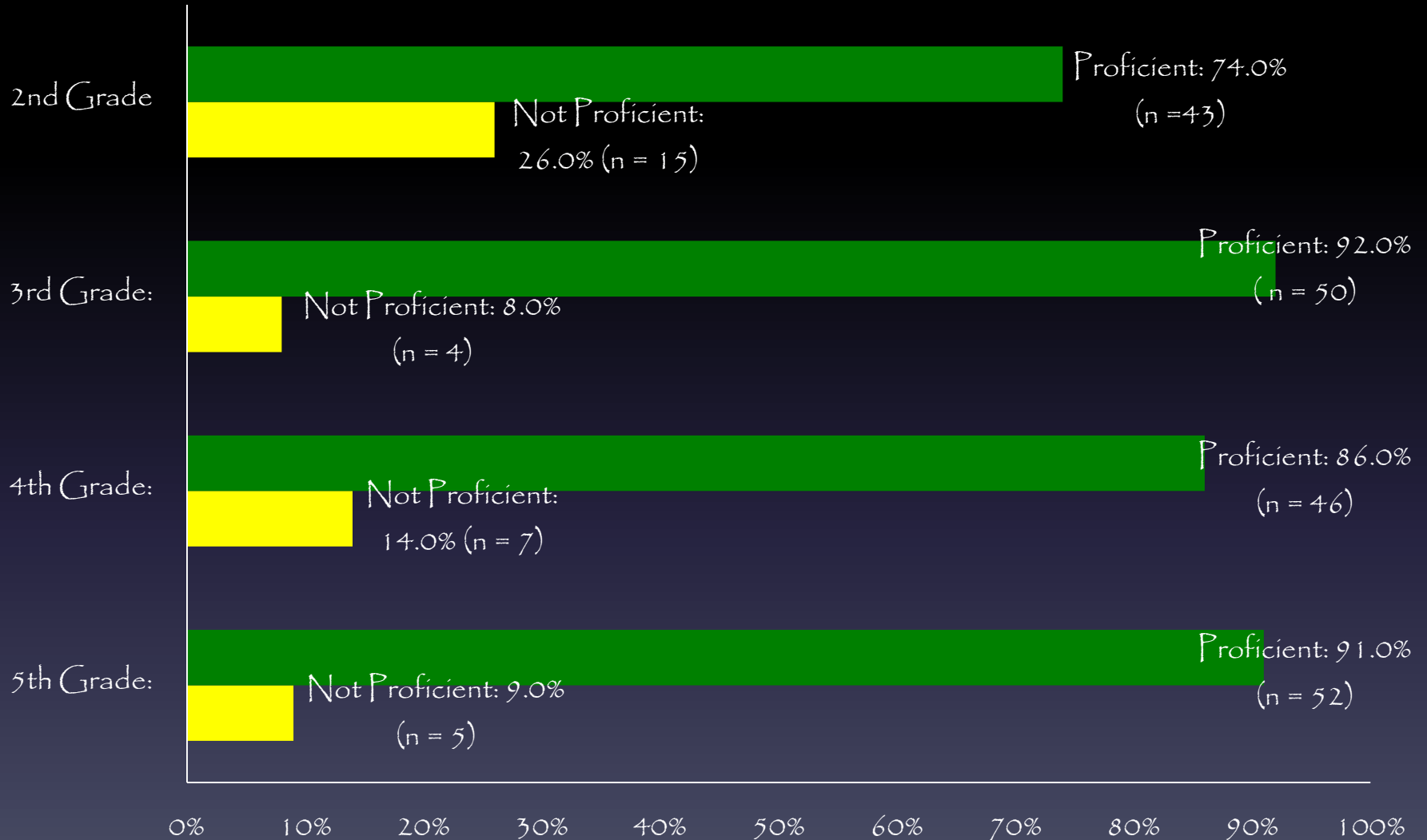
# STAR Early Literacy (Fall 2014)



# STAR Reading (Fall 2014)



# STAR Math (Fall 2014)



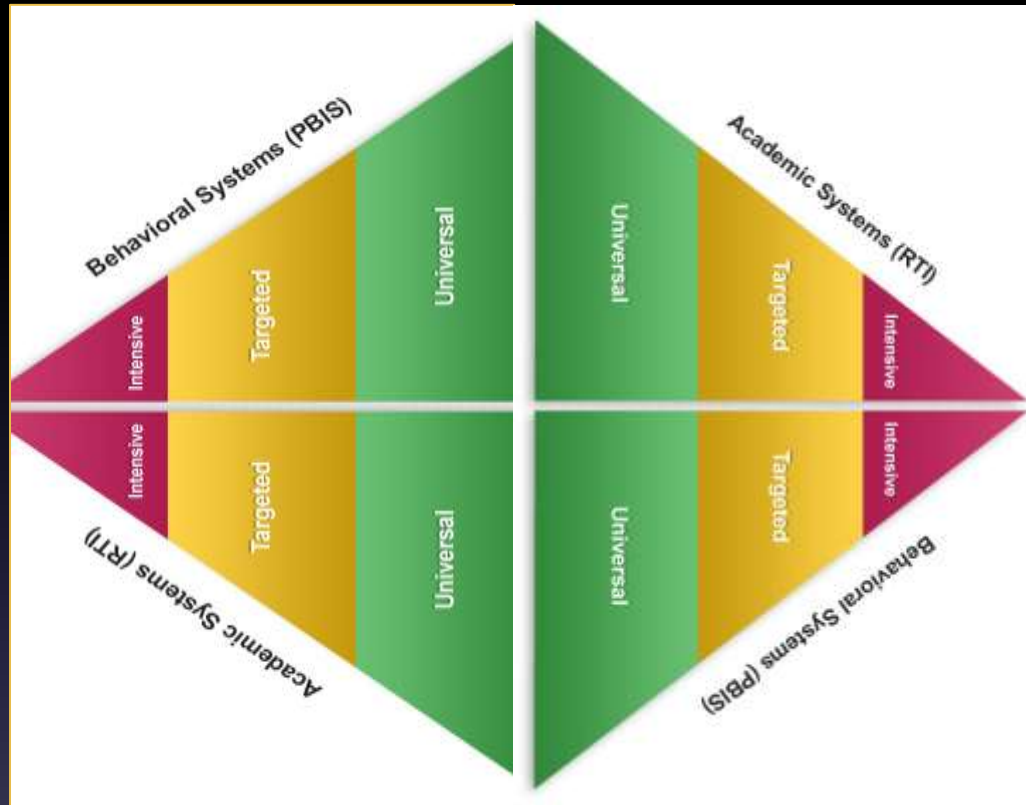
# MTSS Implementation LRSP 1.01

- School-wide MTSS Committee
  - Weekly review of referrals for intervention by support team
- Assignment of Paras
  - Assignment of para support to target specific interventions.
- Instructional Coach support
- School-wide support of grade-level collaboration
  - Providing additional collaboration time for grade level teams
- Staff Meeting PD monthly focus

# MTSS Model

Intervention structures to support student need:

Teacher designed  
Instruction  
Workshop  
Cross grade  
CAP  
Parapro support  
504  
IEP  
Parents  
AltaCare  
School Counselor



Intervention Structures to support student needs:

Teacher designed  
Instruction  
Workshop  
Computer support  
Cross grade  
CAP  
PEAKS  
Parents

All students making progress toward growth goals

## 2014-15 efforts that support reading and math goals

- MTSS team assigning para support.
- Budget support – providing collaboration time.
- PD in monthly staff meeting format,
- District 3-2-2 days.
- Instructional Coach support and guidance.





# School-wide Math Culture

STREAM focus areas to support and perpetuate a culture of Mathematics at Longfellow

- K STEM Project-based learning
- 1<sup>st</sup> Proof Poster
- 2<sup>nd</sup> Number Talks
- 3<sup>rd</sup> We will focus on Number Talks and Fact Fluency
- 4<sup>th</sup> Number talks
- 5<sup>th</sup> Number talks and Problem of the Month

# Successful Teaching Practices LRSP 1.02

## Making Sense of Numbers



- Kinder Teachers: Mary Bunkers,  
Chris Coppolillo & Lisa Moellenkamp
- SPARKS Grant for manipulatives

# Kindergarten Math



Math Manipulatives & Meaningful play



# English/Language Arts at Longfellow

- Grade-level collaboration surrounding assessment selection and use.
- Data driven instructional decision making
- Fidelity to the Balanced Literacy Initiative for Bozeman Public Schools

# Successful Teaching Practices LRSP 1.02

Integration of Multiple Curricular Areas



Social Studies, Science, Reading,  
Technology, Arts, Speaking & Listening,  
Writing

# Fourth Grade Images of Greatness Project

Mrs. Kristin Sigler

# Legislative Process – A Quad D Endeavor

- Researching a potential piece of legislation
- Preparing for the legislative process
- Testifying in support of legislation

[See our website!](#)

[MontanaSoil.weebly.com](http://MontanaSoil.weebly.com)

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# Added Value





Longfellow School  
2014 National Blue Ribbon School

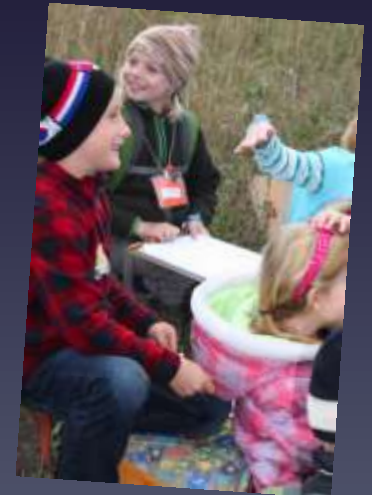


An Exemplary High Performing School

# Added Value Program



- Wetlands Festival



# A Wetlands History

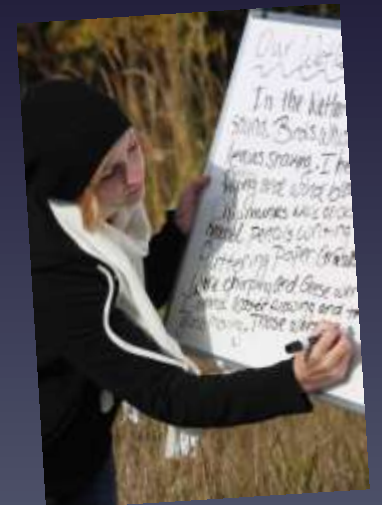


- Our 18<sup>th</sup> year.
- Curriculum that spirals. Developed over the years in cooperation with MT Watercourse & International Project WET.
- Translated into Japanese and shared with educators there through Steve Braun (parent).
- Transitioning to address standards and support teachers in implementing the CCSS for ELA & Math.



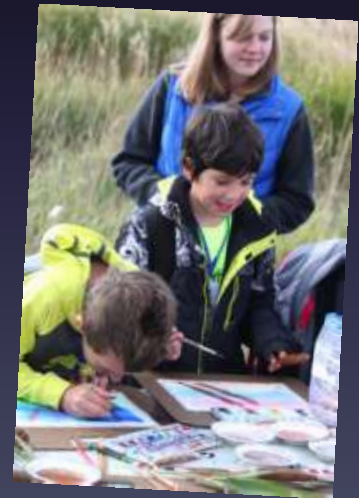
# 18<sup>th</sup> Annual Wetlands Festival

Connections to the community,  
MSU: preservice teachers,  
Professional scientists,  
Artists & ArtWorks,  
Fish, Wildlife & Parks  
Personal responsibility development,  
Environmental awareness  
Water Treatment Managers  
BSF Grant





# Wetlands



Thanks to Kristi Crawford for her work in this field!

# Outdoor classroom Activities: Making connections across the standards

- Connecting science, art, math, reading, personal responsibility, speaking and listening, writing, creativity, social studies





# Wetlands

## Student perspectives ~

A special thanks to our students who assisted with today's presentation!



They are:



# Principal's Student Learning goal Area

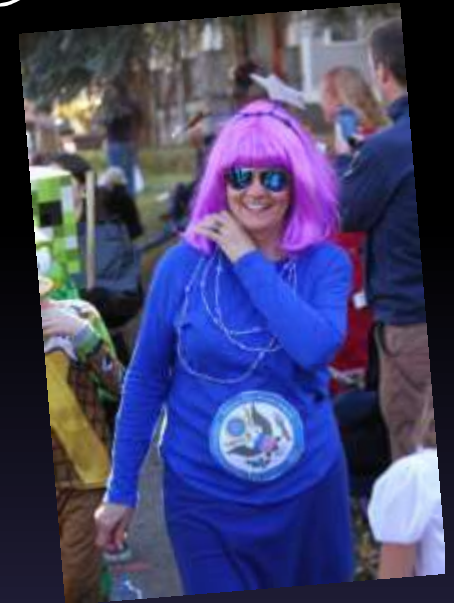
- Every student, Every year, makes a year or more growth.
- 2<sup>nd</sup> & 3<sup>rd</sup> Grade Reading.





# Barriers & Challenges

- Time
- Human Resources
  - Support staff
  - Class size



- Instructional Resources
- Breadth of Student Needs
  - Construction

Excitement abounds



at Longfellow!