

Hybrid Learning

Spring City Elementary Hybrid Learning School
SFASD School Board Presentation
March 17, 2014 (Work Session Meeting)





Spring City Elementary Hybrid Learning School





Spring City Model

175



Students



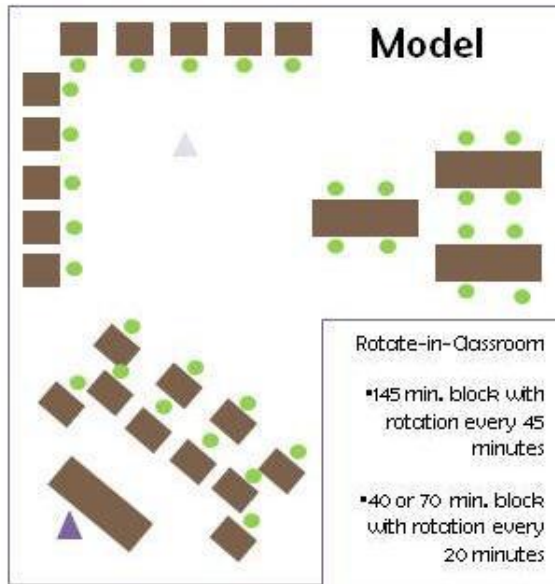
Courses

Grade	Math	Language Arts	Science	Social Studies
K-4	Elementary Math	Elementary Language Arts	Elementary Science	Elementary Social Studies

20



Teachers



Content

Grade	Type	Math	Language Arts	Science	Social Studies
K-4	Core Supplemental	Compass Dreambox	Compass Achieve 3000	Compass Achieve 3000	Compass Achieve 3000

Welcome To Spring City Elementary Hybrid Learning School



Dr. David Goodin
Spring- Ford Superintendent



What We've Learned

Team Discussion w/ Spring City Team Reps:

- ▶ Dr. Keith Floyd, Director of Curriculum & Instruction
 - ▶ Mr. Steve Reynolds, Director of Technology
 - ▶ Mr. Mitch Edmunds, Principal
 - ▶ Mrs. Debbie Eaton, 4th Grade Teacher
 - ▶ Mrs. Becky Dombroski, 3rd Grade Teacher
 - ▶ Mrs. Janet Rudinsky, 2nd Grade Teacher
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Data Sources



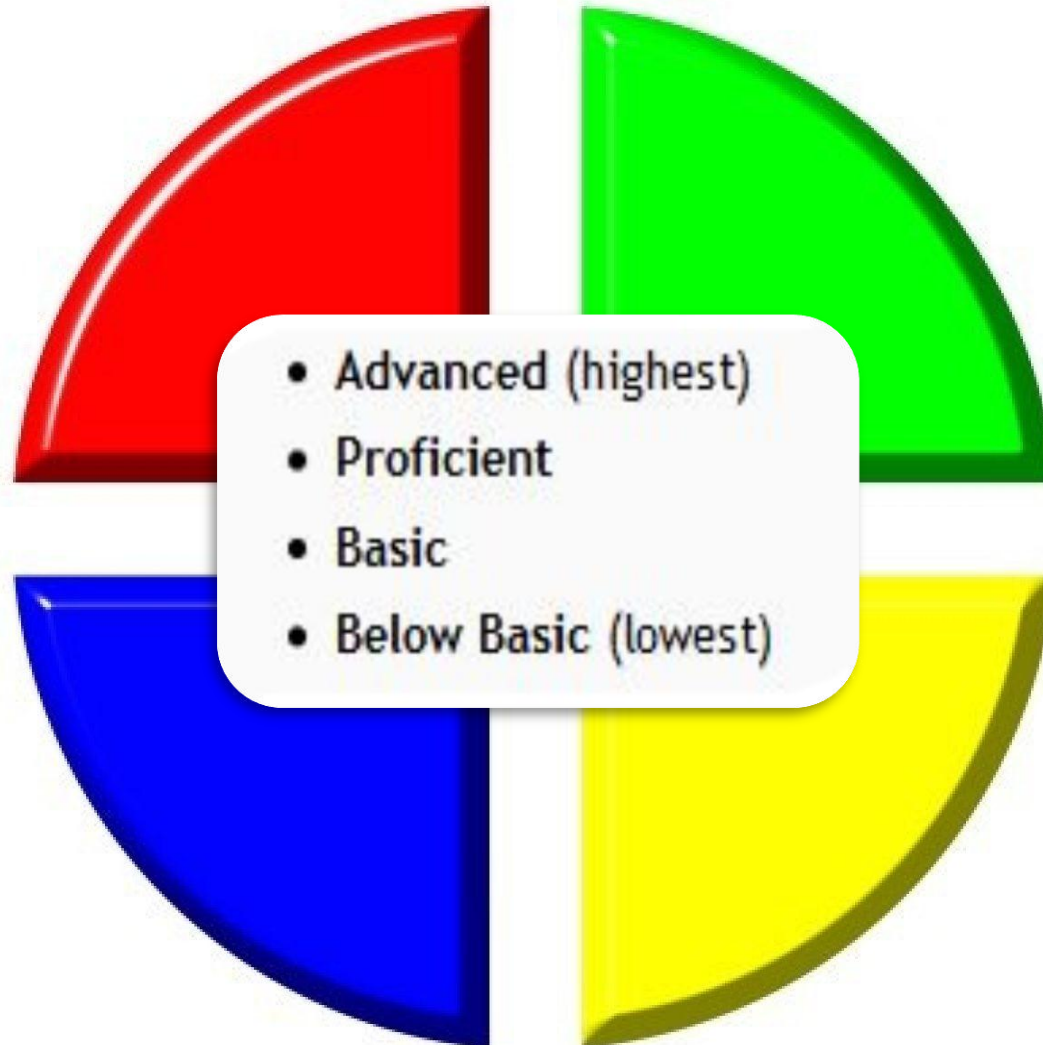
PVAAS



DIBELS® Next
New measures. Powerful results.



Achievement Data (PSSA)



Growth Data (PVAAS)






Dark Blue: Significant evidence that the teacher's students exceeded the standard for PA Academic Growth.

Light Blue: Moderate evidence that the teacher's students exceeded the standard for PA Academic Growth.

Green: Evidence that the teacher's students met the standard for PA Academic Growth.

Yellow: Moderate evidence that the teacher's students did not meet the standard for PA Academic Growth.

Red: Significant evidence that the teacher's students did not meet the standard for PA Academic Growth.

Color	Interpretation
	Dark Blue: Significant evidence that the teacher's students exceeded the standard for PA Academic Growth (the teacher's index is equal to or greater than +2.00).
	Light Blue: Moderate evidence that the teacher's students exceeded the standard for PA Academic Growth (the teacher's index is equal to or greater than +1.00 but equal to/less than +1.99).
	Green: Evidence that the teacher's students met the standard for PA Academic Growth (the teacher's index is equal to or greater than -1.00 but equal to/less than +0.99).
	Yellow: Moderate evidence that the teacher's students did not meet the standard for PA Academic Growth (the teacher's index is equal to or greater than -2.00 but equal to/less than -1.01).
	Red: Significant evidence that the teacher's students did not meet the standard for PA Academic Growth (the teacher's index is equal to or less than -2.01).

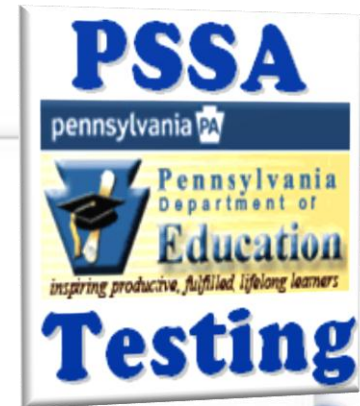
Achievement vs. Growth

Achievement

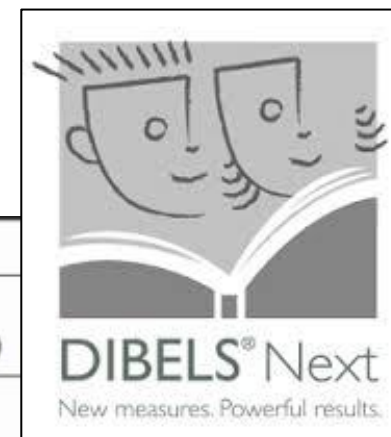
- Measures a student's performance at one single point in time
- Highly correlated with a student's demographics
- Compares student performance to a standard
- Critical to a student's post-secondary opportunities

Growth

- Measures a student's growth across time; i.e., across years
- Not related to a student's demographics
- Compares student performance to his/her own prior performance
- Critical to ensuring a student's future academic success
- By measuring students' academic achievement AND growth, schools and districts have a more comprehensive picture of their own effectiveness in raising student achievement.



DIBELS Next



Basic Early Literacy Skills	<i>DIBELS</i> Indicators
Phonemic Awareness	First Sound Fluency (FSF) Phoneme Segmentation Fluency (PSF)
Alphabetic Principle and Basic Phonics	Nonsense Word Fluency (NWF) –Correct Letter Sounds –Whole Words Read
Advanced Phonics and Word Attack Skills	<i>DIBELS</i> Oral Reading Fluency (DORF) –Accuracy
Accurate and Fluent Reading of Connected Text	<i>DIBELS</i> Oral Reading Fluency (DORF) –Correct Words Per Minute –Accuracy
Reading Comprehension	Daze <i>DIBELS</i> Oral Reading Fluency (DORF) –Correct Words Per Minute –Retell Total/Quality of Response
Vocabulary and Language Skills	Word Use Fluency-Revised (available as an experimental measure from http://dibels.org/)

Data Review



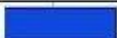
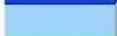



Spring City Accomplishments




Spring City Elementary Hybrid Learning School students **exceeded standards for PA academic growth**

in both **math** and **reading** using the hybrid program throughout the school building.


Pennsylvania Value Added Assessment System (PVAAS) Coding:

	Significant evidence that the school exceeded the standard for PA Academic Growth
	Moderate evidence that the school exceeded the standard for PA Academic Growth
	Evidence that the school met the standard for PA Academic Growth
	Moderate evidence that the school did not meet the standard for PA Academic Growth
	Significant evidence that the school did not meet the standard for PA Academic Growth

Spring City Math:

School	Growth Measure	Std Err	Average Growth Index	Quintile		
				Grade 3	Grade 4	
				Achv	Achv	Growth
 Spring City EI School	2.8	2.1	1.30	1	2	4

Spring City Reading:

School	Growth Measure	Std Err	Average Growth Index	Quintile		
				Grade 3	Grade 4	
				Achv	Achv	Growth
 Spring City EI School	3.0	2.3	1.30	2	2	4

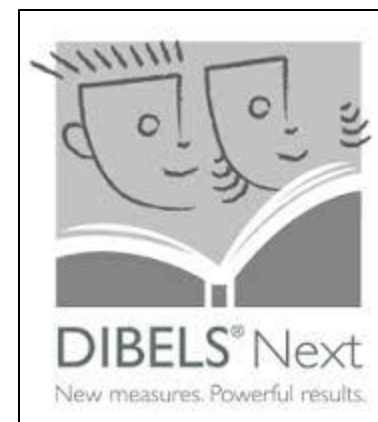
Spring City Accomplishments

Dynamic Indicators of Basic Early

Literacy Skills (DIBELS):*

* University of Oregon

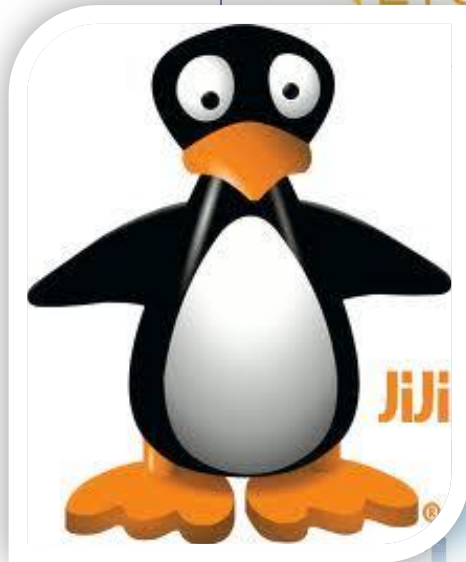
- ▶ The percent (%) of **Kindergarten** students reaching benchmark/core as reported on the **Summary of Effectiveness Report** increased by **+33.3%** from the mid-year to the end-of-year reporting
- ▶ The percent (%) of **1st Grade** students reaching benchmark/core as reported on the **Summary of Effectiveness Report** increased by **+34.6%** from the mid-year to the end-of-year reporting



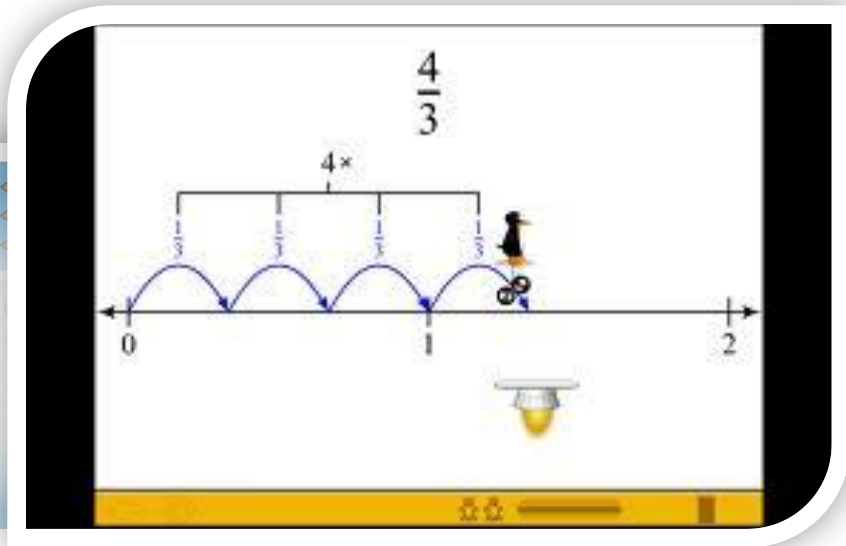
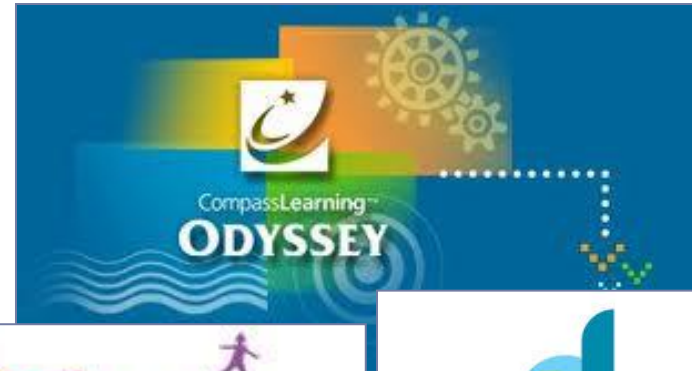
Data Review (To date):



Digital Content



ACHIEVE3000™
THE POWER OF ONE



Data Review (To date):

Composite of Digital Content Data*:

- ▶ Compass Learning – Language Arts
 - ▶ 80% of students are Advanced/Proficient on their digital content
- ▶ Compass Learning – Mathematics
 - ▶ 77% of students are Advanced/Proficient on their digital content
- ▶ ST Math
 - ▶ Of the ST Math content attempted to date 85% of students have reached Mastery Level on the ST Math content
- ▶ Achieve 3000
 - ▶ Of the Grade 1-4 students currently utilizing the program, 69% are either approaching, meeting, or exceeding projected student readiness for college & career at the time of PSSA (based upon Lexile Levels & CCSS)



*This data is the average of the digital content data for all students in grades K-4.

Spring City Testimonial



“I feel that I know my students better now than at any other time in my teaching career.”

- Mrs. Debbie Eaton
Spring City Elementary
Hybrid Classroom Teacher



