

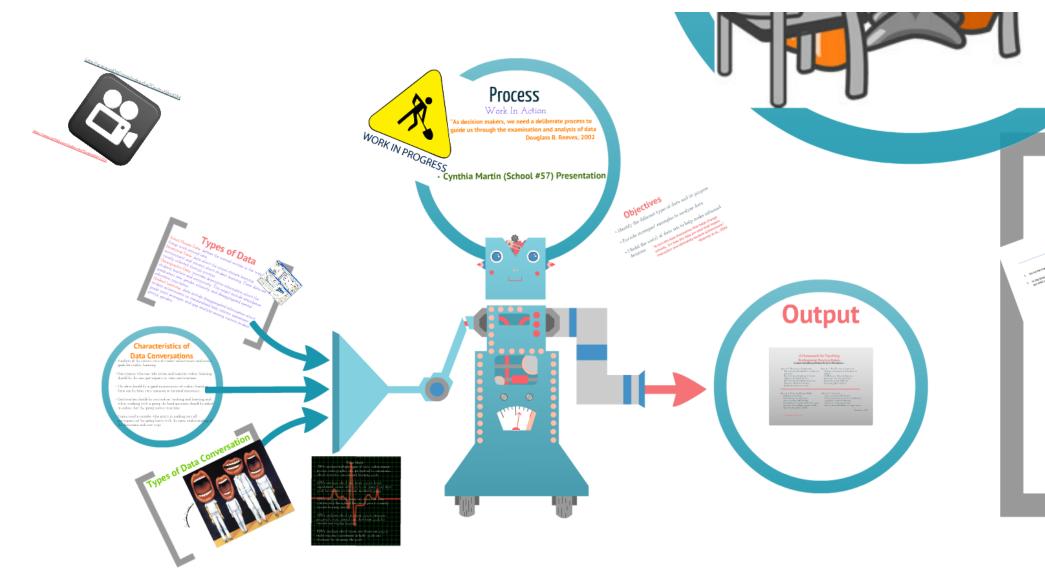
Effective Data Conversation











Effective Data Conversation



Objectives

- Identify the different types of data and its purpose
- Provide strategies/ examples to analyze data
- Model the use(s) of data sets to help make informed decisions
 "It isn't the data themselves that helps change schools, it's how the data are used that impact instruction and ultimately student achievement." ~Downey et al., 2004



Pulse Check

1)We analyze multiple types of data (achievement, process, demographic, and perception) to determined school, educator, and student learning goals

2)We analyze school and team (grade-level, department, course, etc.) data to set annual and short goals for student growth and teacher learning

3) We analyze school, team and classroom data continuously throughout the school year to identify student learning needs

4)We analyze school and team data to measure progress toward annual and short-term goals for student and teacher learning

5)We analyze school, team, and classroom data to make ongoing adjustments in both goals and strategies for attaining the goals



Types of Data

School Process Data- defines the normal routine or the way things work around here.

Perceptual Data- data about the school climate learning environment and concern about student learning. These data are usually collected through surveys

Demographic Data- provides descriptive information about the students teachers and community. This might include attendance, graduation rate, gender, ethnicity and disaggregated special education population

Student Learning- data include disaggregated information about student achievement on standardized tests, interim assessment, grade point averages, and gap analysis among various student groups, genders



Characteristics of

Data Conversations

- Analysis of the current state of student achievement and create goals for student learning
- Practitioners who can take action and monitor student learning should be the core participants in team conversations.
- The data should be a good measurement of student learning. Data can be from state, common or national assessment.
- Conversation should be centered on teaching and learning and when working with a group the hard questions should be asked to endure that the group moves to actions.
- Teams need a recorder who assists in making sure all participants of the group leave with the same understanding of the discussions and next steps.



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Types of Data Conversation







Whole school conversations

Purpose To create and monitor a school wide implementation plan for continuous by analyzing student/ school data trends

Data Used State assessment, district benchmarks, NWEA, AIMSweb

Who is Involved School Improvement Team, School Based Planning Team, Entire Staff

Conversation Topics Patterns of student achievement, Needs for school wide programs (instructional, curricular, professional learning), Needs for additional knowledge and skills for staff

Frequency Two times per year





One on one conversations with multi- year growth of students

Purpose To identify trends in the achievement of students over time in an individual teacher's classroom.

Data Used State assessment, end of course assessments, NWEA, AIMSweb, classroom assessments, common assessments

Who is Involved individual teacher and buildinglevel administrator or coach

Conversation Topics growth of students , overall proficiency of students , instructional strategies to meet students learning needs

Frequency At least twice a year for administrator -teacher and as often as weekly with teacher -coach





Dave and Dawn School #7: ONE-ON-ONE

https://docs.google.com/file/d/0Bz6ut-FD&KdPd18zeGhKVXVJOTg/edit?usp-shaving

Department and/ or grade level Teams with focus on instructional strategies

Purpose To engage in deep conversations around teaching and student learning, identifying student successes and challenges and then moving to teaching strategies and approaches that are successful and those that need to be changed

Purpose: To discuss/plan the big picture for our year

TIME

(Minutes)

15 mi

15 mi

Make a schedule/plan for language teachers

Create Our field trip forms for leadership approval

In Attendance: G. Ross, S. Bargren, A. McCarter, C. Oliver

Presentation Discuss

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Discuss

Discuss Agreement

Agreemen;

Desired Outcomes:

(Content)

It is expected that all children will also read on c

Field Trips What are we

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Discuss

Agreement

Grade Level Blackboard site

Third Grade Team Meeting

Team Norms;

Be on time, or notify if not possible.

emergency

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No sidebars

Come prepared

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Gretchen

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August 22, 2011 9:00 a.m. - 11:00 a.m.

NOTES

^{Time} Keeper: Carrie

etchen will send reading logs that relate with Daily 5. We will start ting hw on August 29th

weekly schedule for the

Calendar Homework for and

" will start Sept 6th

level wiki

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their reading

Data Used classroom assessments, student work, common assessments

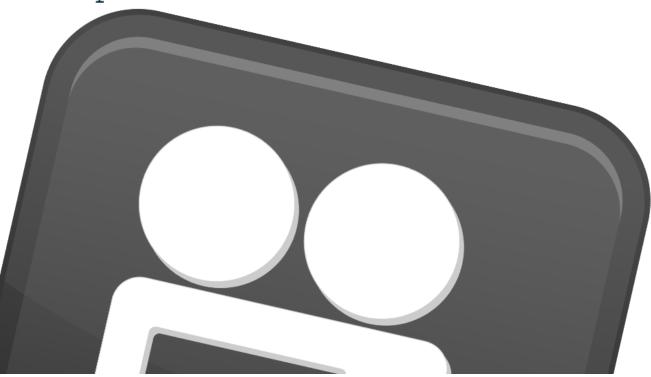
Who is Involved Grade level or content – area groups

Conversation Topics Growth of students, patterns in proficiency, instructional strategies and assessment strategies

Frequency once a week to once every 6-8 weeks Discuss -Look at calendar options up to 40 minutes according to handbook

ER 7

http://www.pd360.com/index.cfm?ContentId=1084





Department and or/ grade level meeting with focus on individual student interventions

Purpose To identify next steps, interventions, and necessary focus areas for additional students learning

Data Used classroom and common assessments, discipline records and student work

Who is Involved Grade level or content – area groups

Conversation Topics Diagnosis of individual knowledge and skills , next steps for students , grouping of students for instruction and intervention, and progress of student groups and their responsiveness to strategies

Frequency once a week to once every 6 weeks





Process

Work In Action

"As decision makers, we need a deliberate process to guide us through the examination and analysis of data Douglass B. Reeves, 2002

RK IN PROGRESS Cynthia Martin (School #57) Presentation

Objective

. Identify the different

. Provide strategies

. Model the use (

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Student Goal Setting Conversations

Purpose To provide students with an understanding of their current level of achievement in order to set goals with action strategies so that students are actively engaged in learning

Data Used student work, grades , common assessments

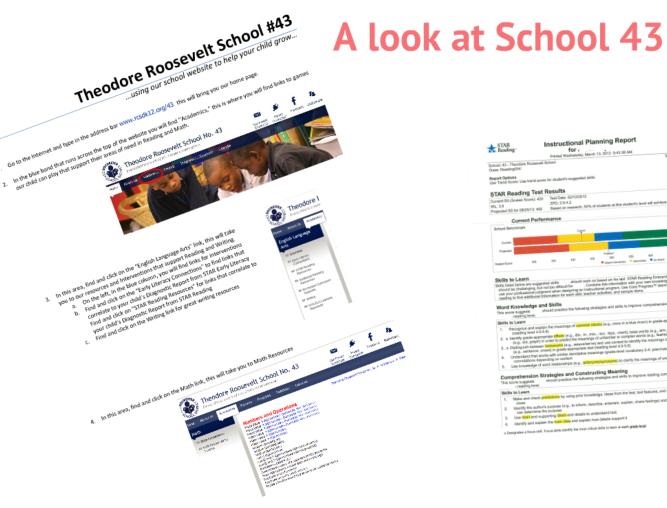
Who is Involved Teacher and individual student

Conversation Topics Goal setting, strategies for success, celebrations of learning, data walls to motivate students to reach higher levels of performance, teaching students to look at their own performance

Frequency once a week to once a month or after each unit



From the Classroom to Home



STAR Reading	Instructional Planning Report for . Printed Wednesdry, Menh 13, 2013 (9:43:30 MM Descher D Capacity 5
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STAR Reading Tes	t Results
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http://www.rcsdk12.org/43



Theodore Roosevelt School #43

...using our school website to help your child grow...

- 1. Go to the Internet and type in the address bar www.rcsdk12.org/43 this will bring you our home page.
- 2. In the blue band that runs across the top of the website you will find "Academics," this is where you will find links to games our child can play that support their areas of need in Reading and Math.



- In this area, find and click on the "English Language Arts" link, this will take you to our resources and Interventions that support Reading and Writing.
 - a. On the left, in the blue column, you will find links for interventions
 - b. Find and click on the "Early Literacy Connections" to find links that correlate to your child's Diagnostic Report from STAR Early Literacy Find and click on "STAR Reading Resources" for links that correlate to your child's Diagnostic Report from STAR Reading
 - c. Find and click on the Writing link for great writing resources



4. In this area, find and click on the Math link, this will take you to Math Resources

Prezi









Instructional Planning Report

1 of 2

Skill

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Skills to Learn Unders

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Printed Wednesday, March 13, 2013 9:43:36 AM

School: 43 - Theodore Roosevelt School Class: Reading004:

Teacher: D Grade: 5

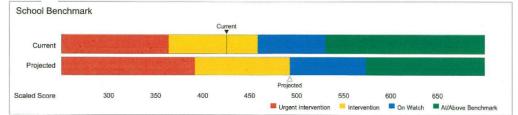
Report Options

Use Trend Score: Use trend score for student's suggested skills

STAR Reading Test Results

Current SS (Scaled Score): 425	Test Date: 02/12/2013
IRL: 3.6	ZPD: 2.9-4.2
Projected SS for 08/25/13: 492	Based on research, 50% of students at this student's level will achieve this much growth.

Current Performance



Skills to Learn

Skills listed below are suggested skills should work on based on his last STAR Reading Enterprise Test. These skills should be challenging, but not too difficult for . Combine this information with your own knowledge of the student and use your professional judgment when designing an instructional program. Use Core Progress™ learning progression for reading to find additional information for each skill, teacher activities, and sample items.

Word Knowledge and Skills

This score suggests should practice the following strategies and skills to improve comprehension of words in texts at : reading level.

Skills to Learn

- 1. Recognize and explain the meanings of common idioms (e.g., once in a blue moon) in grade-appropriate text (reading level 4.0-5.6)
- 2. » Identify grade-appropriate affixes (e.g., dis-, in-, mis-, -ion, -less, -ment), base words (e.g., arm, fear), and root words (e.g., act, graph) in order to predict the meanings of unfamiliar or complex words (e.g., fearless, biography)
- 3. » Distinguish between homonyms (e.g., weave/we've) and use context to identify the meanings of multi-meaning words (e.g., sentence, crowd) in grade-appropriate text (reading level 4.0-5.6)
- 4. Understand that words with similar denotative meanings (grade-level vocabulary 2-4: plain/natural) carry different connotations depending on context
- 5. Use knowledge of word relationships (e.g., antonyms/synonyms) to clarify the meanings of words in text

Comprehension Strategies and Constructing Meaning

This score suggests should practice the following strategies and skills to improve reading comprehension in texts at 3 reading level.

Skills to Learn

- Make and check predictions by using prior knowledge, ideas from the text, text features, and obvious foreshadowing 1. clues
- Identify the author's purpose (e.g., to inform, describe, entertain, explain, share feelings) and explain how the reader 2. can determine the purpose
- 3. Use main and supporting ideas and details to understand text
- 4. Identify and explain the main idea and explain how details support it

» Designates a focus skill. Focus skills identify the most critical skills to learn at each grade level.



Prezi



Instructional Planning Report

2 of 2

for

Printed Wednesday, March 13, 2013 9:43:36 AM

School: 43 - Theodore Roosevelt School

Class: Reading0043

Teacher: D. Grade: 5

Comprehension Strategies and Constructing Meaning

Skills to Learn

5. Understand basic multiple-step processes described in informational or functional text (e.g., how to play a computer game)

Analyzing Literary Text

This score suggests should practice the following strategies and skills to improve analysis of literary texts at Justin's reading level.

Skills to Learn

- 1. Identify how a story's plot is influenced by characters' actions
- 2. Identify the phenomena explained by origin myths, and continue to broaden knowledge of mythology and traditional literature
- 3. Identify and distinguish between realistic fiction and genres that involve fantastical elements
- 4. Use details from a story to determine its theme
- 5. Understand both first- and third-person narration (e.g., recognize whether or not the narrator is a character in the story)

Understanding Author's Craft

This score suggests should practice the following strategies and skills to improve understanding of author's craft in texts at . reading level.

Skills to Learn

- 1. Understand how word choice affects the feeling or mood of a text
- 2. » Understand the meaning of words and phrases used figuratively
- 3. Identify sound devices (e.g., alliteration, rhyme, onomatopoeia) and rhythm and how these devices connect to the author's intent (e.g., humor, description)
- 4. Understand figurative language (e.g., metaphor, simile, exaggeration) used in text
- 5. Identify and analyze how sensory detail contributes to literary description

Analyzing Argument and Evaluating Text

This score suggests should practice the following strategies and skills to improve analysis and evaluation of persuasive texts a reading level.

Skills to Learn

- 1. Identify stated opinions or beliefs that the author wants the reader to accept
- 2. » Explain how an author uses reasons and evidence to support a claim
- 3. Identify misleading statements and explain why they are misleading
- 4. » Explain how an author supports an argument, and evaluate reasons and evidence given to support particular points and the main claim
- 5. Evaluate the degree of relevance and importance of information to a specific topic



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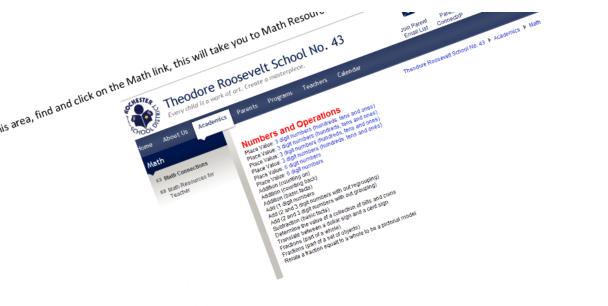
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» Designates a focus skill. Focus skills identify the most critical skills to learn at each grade level.



Understand that words with similar denotative meanings (grade-level volume

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Comprehension Strategies and Constructing Meaning should practice the following strategies and skills to improve reading comprehension

This score suggests ; reading level.

Skills to Learn

- 1. Make and check predictions by using prior knowledge, ideas from the text, text features, and obvious for
- 2. Identify the author's purpose (e.g., to inform, describe, entertain, explain, share feelings) and explain hor
- can determine the purpose Use main and supporting ideas and details to understand text
- Identify and explain the main idea and explain how details support it 3.

» Designates a focus skill. Focus skills identify the most critical skills to learn at each grade level. 4.

http://www.rcsdk12.org/43



Output

A Framework for Teaching:

Professional Practice Rubric Focused conversations put evidence to work in the classroom...

Domain 1: Planning and Preparation Domain 2: The Classroom Environment Demonstrating knowledge of content and Creating an environment of respect and pedagogy Demonstrating knowledge of students Setting instructional outcomes Demonstrating knowledge of resources Designing coherent instruction Designing student assessments

rapport Establishing a culture for learning Managing classroom procedures Managing student behavior Organizing physical space

Domain 4: Professional Responsibilities Reflecting on teaching Maintaining accurate records Communicating with families Participating in a professional Community Growing and developing professionally Demonstrating professionalism

Domain 3: Instruction Communicating with students Using questioning and discussion techniques Engaging students in learning

Demonstrating flexibility and responsiveness

Using assessment in instruction

Danielson 2007



A Framework for Teaching: Professional Practice Rubric Focused conversations put evidence to work in the classroom...

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Danielson 2007



http://www.pd360.com/index.cfm?ContentId=1256



Recent Access to SPA Data Warehouse

- Access/ LogIn to SPA
- Explore Data

http://dwweb/analytics/saw.dll?Dashboard

Which type of meeting can these data be incorporated?







