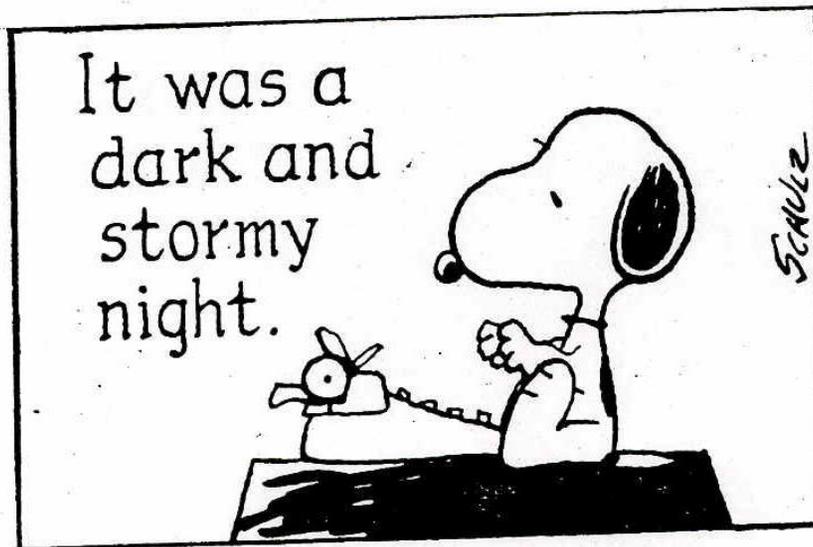


Changing Writing Instruction

Steve Graham
Arizona State University
Steve.graham@asu.edu



Students' Writing is Not What It Should Be.



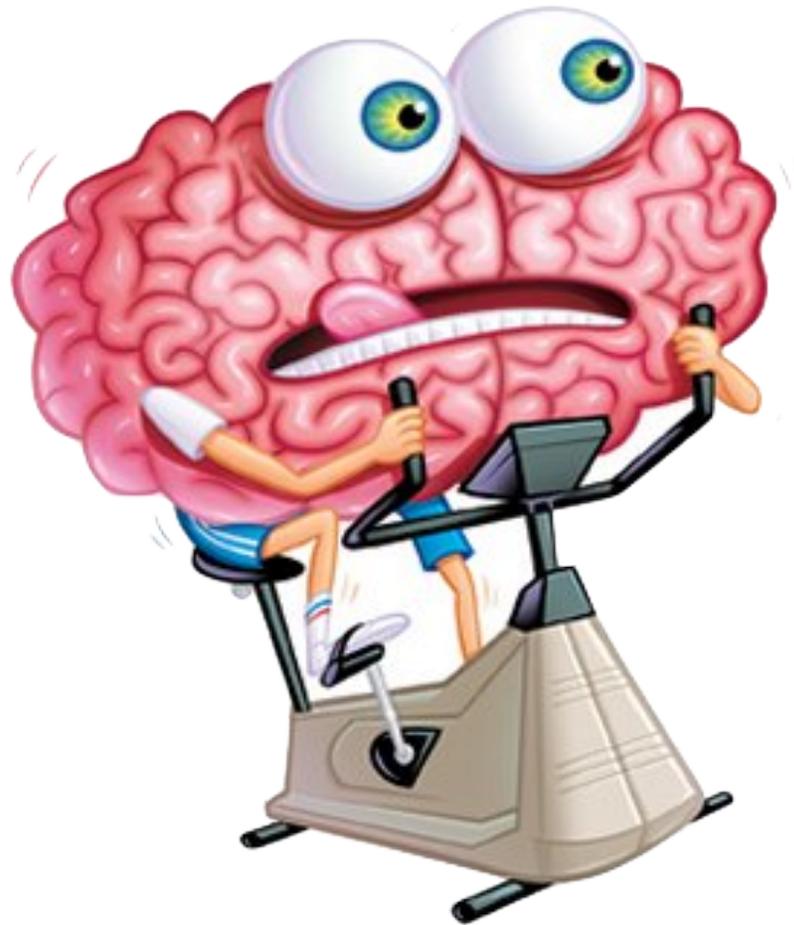
CONTEXT – CLASSROOM WRITING PRACTICES



CONTEXT: TEACHER PREPARATION



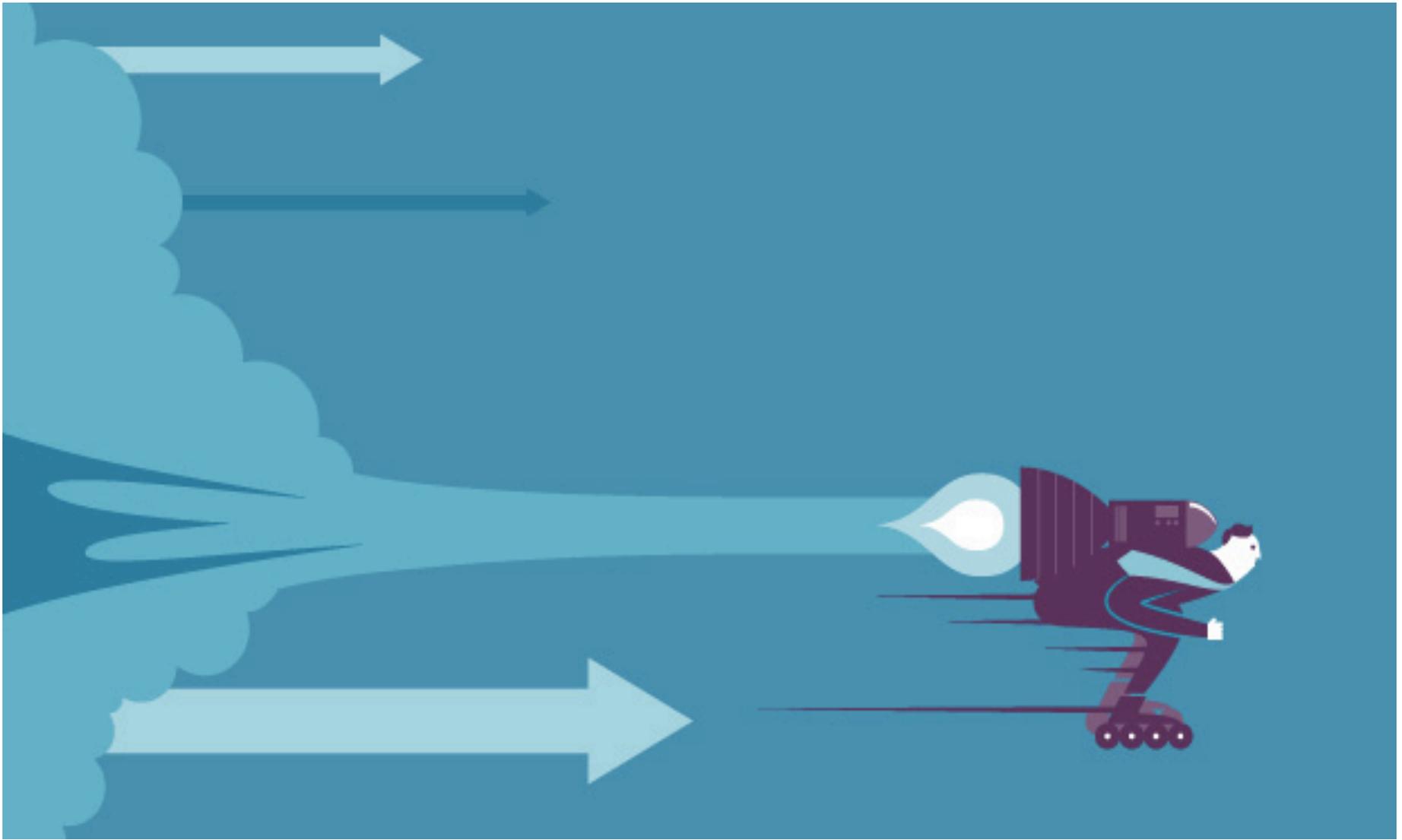
ONE PART OF THE SOLUTION – INCREASE TEACHERS' KNOWLEDGE & EXPERTISE



1. KNOWLEDGE – WHY WRITING IS IMPORTANT



WRITING BOOSTS READING & LEARNING



2. KNOWLEDGE – EFFECTIVE WRITING INSTRUCTION



Promoting Young Children's Writing

- ▶ Write
- ▶ Support
- ▶ Teach
- ▶ Connect
- ▶ Create



WRITE

Increase how much students write

– 12 percentile jump



Action Steps

- ▶ Students spend a minimum of an hour per day on writing
 - ▶ At least 30 minutes dedicated to teaching strategies, techniques, and skills
 - ▶ The remaining 30 minutes should be used for writing practice
- ▶ Integrate writing practice into other content area instruction



Actions Steps Continued.

1. Help students understand the different purposes of writing
2. Expand students concept of audience

WRITE 2

- ▶ Extended opportunities for writing
- ▶ Writing for real audiences
- ▶ Engaging in cycles of planning, translating, and reviewing
- ▶ Personal responsibility and ownership
- ▶ Creation of a supportive writing environment

THIS IS THE PROCESS APPROACH TO WRITING –

– 16 percentile jump

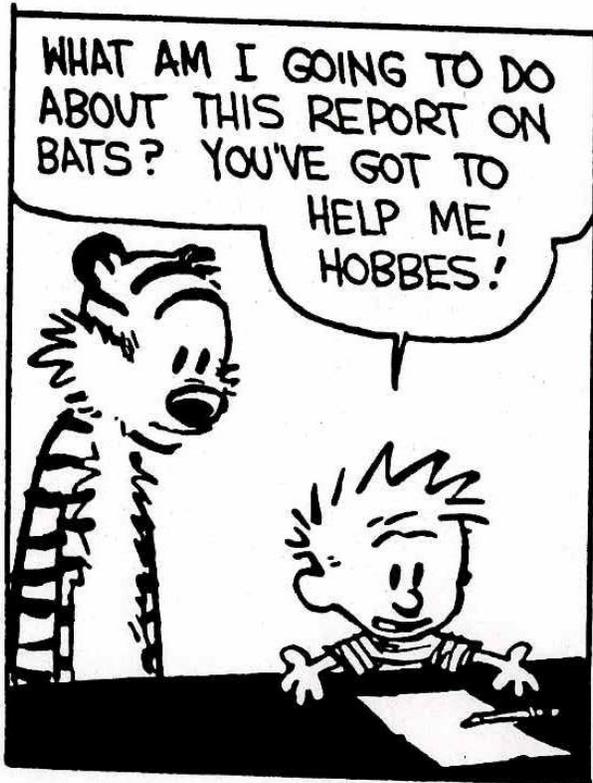


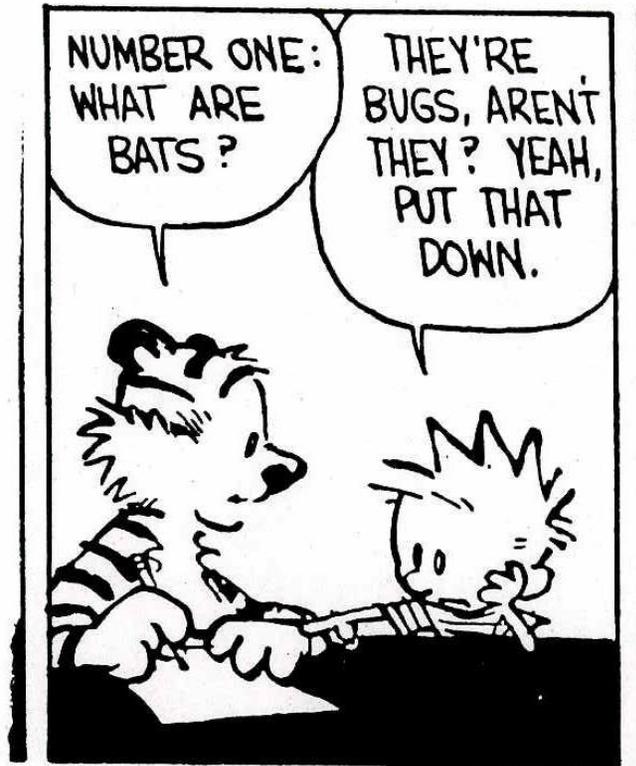
SUPPORT – Clear Writing Goals

Involves assigning students specific goals for the written product they are to complete.

– 28 percentile jump







#1 Bats = Bugs

ARE YOU
SURE?

THEY FLY, RIGHT?
THEY'RE UGLY
AND HAIRY,
RIGHT? C'MON,
THIS IS TAKING
ALL DAY!



WATTERSON

SUPPORT - Peers Working Together to Compose

- ▶ Involves students working together to plan, draft, and/or revise their compositions.
- 31 percentile jump



SUPPORT – Assessment

Assessment included adult feedback to students, peer feedback, self-assessment, and progress monitoring

Feedback

– 29 percentile jump

Self-Assessment

– 18 percentile jump



SUPPORT - Pre-Writing Activities

- ▶ Involves students engaging in activities (such as using a graphic organizer) designed to help them generate or organize ideas for their composition.

21 percentile jump



-
- ▶ **IMPORTANT NOTICE:** If you are one of the hundreds of parachuting enthusiasts who bought our EASY SKY Diving book, please make the following correction: On page 8, line 7, the words “state zip code” should have read
-
- 

▶ “pull rip cord”



SUPPORT – 21st Century Technology

Involves having students use word processing and related software to write.

– 18 percentile jump

▶ This effect is tripled when we use more sophisticated workbenches



Rules for Writing a Paragraph

- ▶ Write for as long as you can hold your breath without getting blue in the face
- ▶ Then put in a comma
- ▶ When you yawn put in a semicolon, and when you sneeze, that's time for a paragraph.

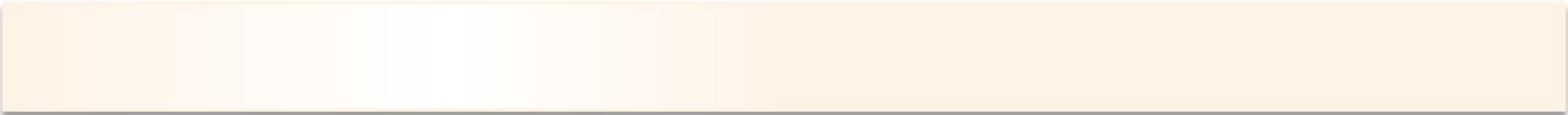


TEACH – Writing Strategies

- ▶ Involves explicitly and systematically teaching students strategies for planning, revising, and/or editing text.
- ▶ Instruction is designed to teach students to use these strategies independently.
- ▶ Writing strategies range from processes such as brainstorming (which can be applied across genres) to strategies designed for specific types of writing, such as stories or persuasive essays.

– 35 percentile jump





Action Steps

1. Teach students strategies for the various components of the writing process
 2. Gradually release writing responsibility from the teacher to the student
 3. Guide students to select and use appropriate writing strategies
 4. Encourage students to be flexible in their use of the components of the writing process
-
- 

Suspend Judgment

- ▶ Consider each side before taking a position. Brainstorm ideas for and against the topic.
 - ▶ Did I list ideas for each side? If not, do this now.
 - ▶ Can I think of anything else? Try to write more!
 - ▶ Another point I haven't considered yet is...
-

Take a Side

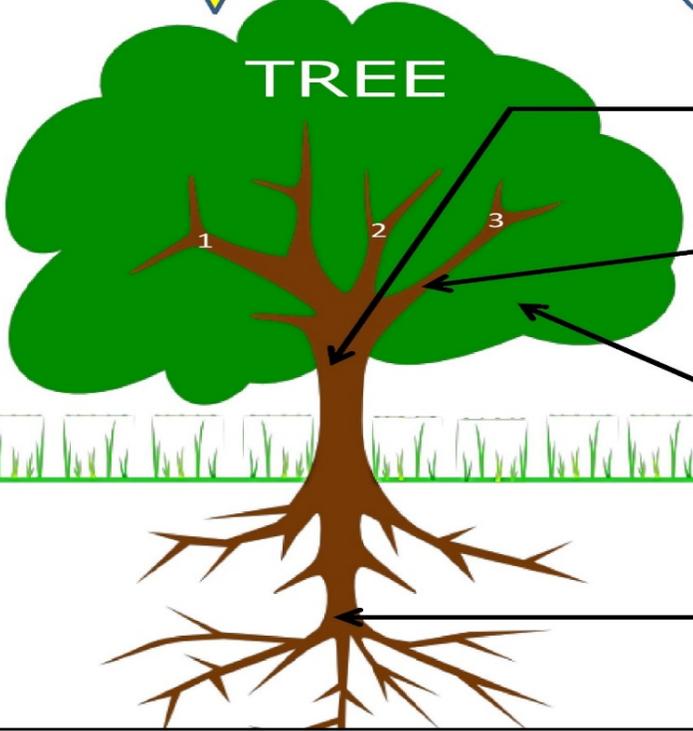
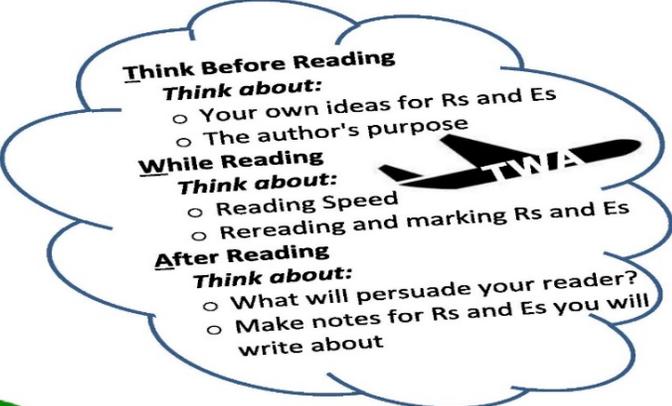
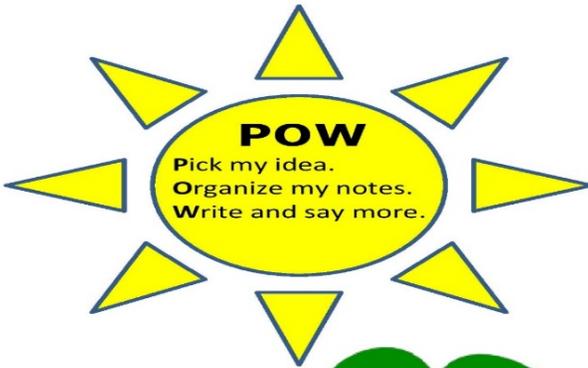
- ▶ Read your ideas. Decide which side you believe in or which side can be used to make the strongest argument. Place a + on the side that shows your position.

Organize Ideas

- ▶ Choose ideas that are strong and decide how to organize them for writing.
 - ▶ Put a star next to the ideas you want to use. Choose at least ____.
 - ▶ Choose at least ____ arguments to refute.
 - ▶ Number your ideas in the order you will use them.

Plan More as You Write

- ▶ Continue to plan as you write. Use all four essay parts in **DARE**.
 - ▶ **D**evelop your Topic Sentence
 - ▶ **A**dd Supporting Ideas
 - ▶ **R**eject Arguments on the Other Side
 - ▶ **E**nd with a Conclusion
-



Topic Sentence

- Tell what you believe!

Reasons

- 3 or more
- Why do I believe this?
- Will my readers believe this?

Explain

Reasons

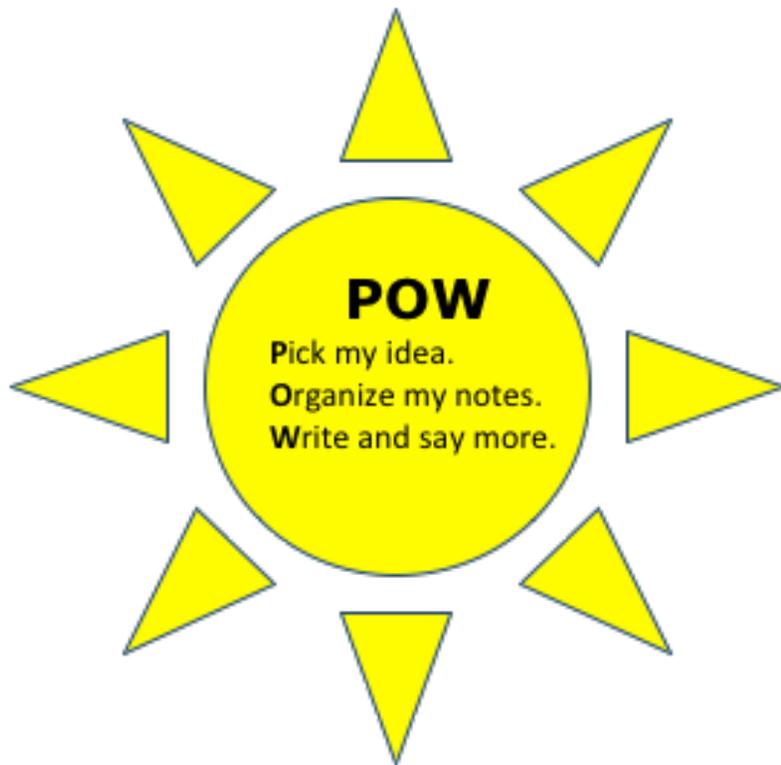
- Say more about each reason.

Ending

- Wrap it up right!



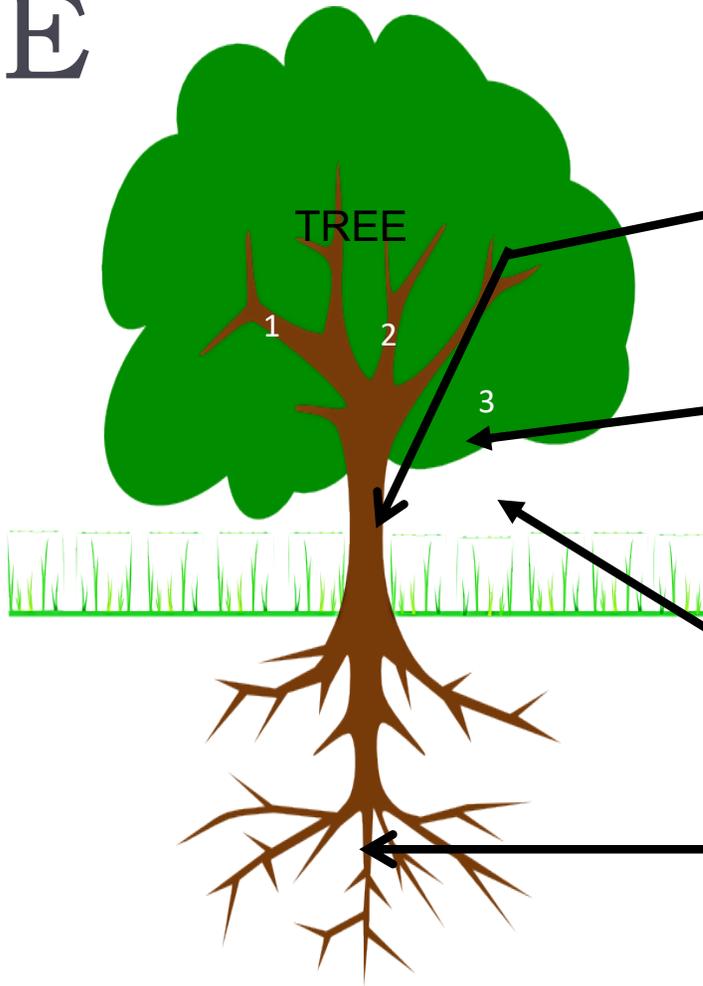
POW Writing Strategy



- POW
 - Pick my idea
 - Organize my notes
 - Write and say more
- Used with any type of writing
- Gives students POWer when writing



TREE



Writing Strategy

Topic Sentence

- Tell what you believe!

Reasons

- 3 or more
- Why do I believe this?
- Will my readers believe this?

Explain Reasons

- Say more about each reason.

Ending

- Wrap it up right!
-
- 

Student Planning Sheet

□ **TREE**

T	Topic Sentence: Tell what you believe.
R	Reasons – 3 or more. Explain each reason further. Reason:
E	Explanation:
	Reason: Explanation:
	Reason: Explanation:
E	Ending: Wrap it up right.



one of the major

Linking Words

- My first reason* reasons my first reason One the
- One reason
- Another reason first another
- Another important reason Next good
- One more reason a great reason into
- An additional reason
- A second reason an Extra reason Best
- My third reason my Best reason
- My final reason an answer reason
- Finally
- In conclusion

*REMEMBER - DO NOT USE FIRST, SECOND, THIRD ONLY!

Attention Getters

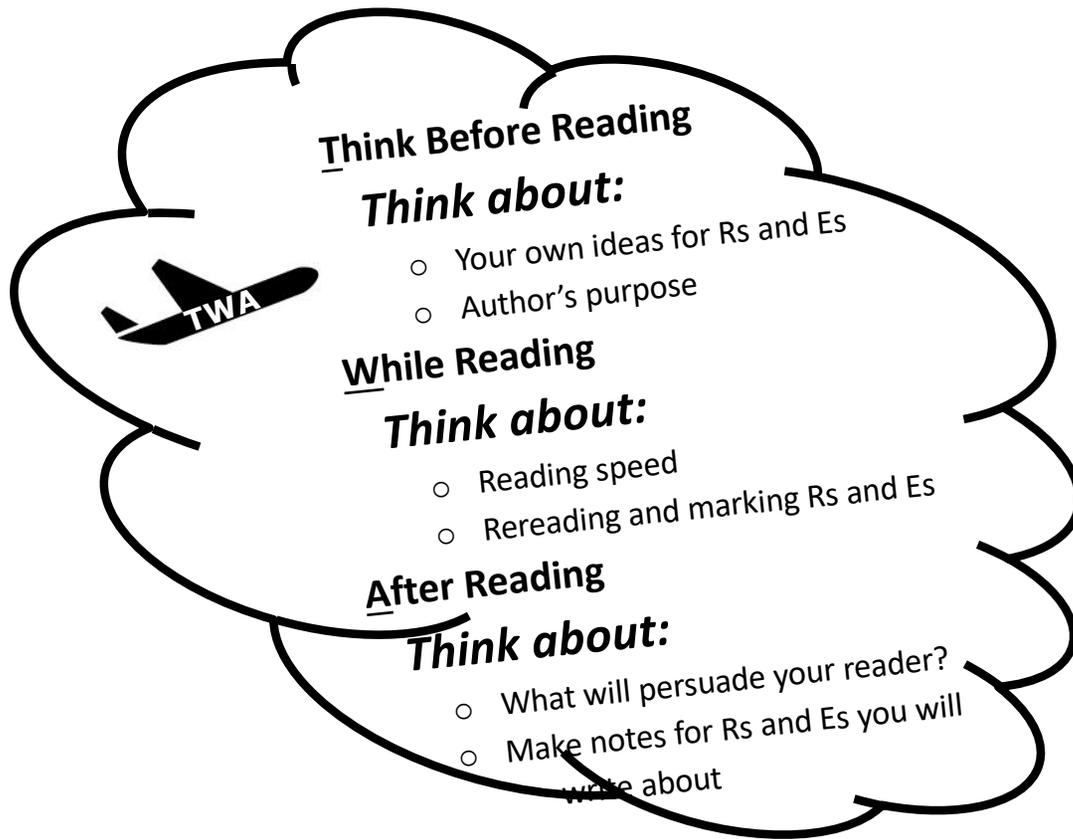
1. Fun Statement
2. Question
3. Exclamation
4. Short story
5. Interesting Fact

Attention
Attention

Wrap it up Right

- Connect to reader
- Interesting and Engaging
- Restate belief
- Summarize reasons

TWA Think Before, While, and After Reading



Reading Strategy

- ▶ Close reading strategy
- ▶ Used to identify reasons and explanations from text
- ▶ Incorporated to meet CCSS
- ▶ Initially developed and validated by Linda Mason

Informational Text

- 4th to 5th grade reading level
- Four to six paragraphs
- Approximately 300 words

Things to Do in Orlando, Florida

Orlando is a city in the state of Florida. A lot of people go to Orlando because Disney World is there. Disney World is a great park. It has rides for all ages. There are also shows during the day. Disney World has a water park too. At night, there is always a parade. There are also fireworks at night!

People visiting Orlando can go to other fun parks nearby. Visitors like Universal Studios. Universal Studios has many rides based on movies. Universal Studios also has fun shows you can watch. Sea World is also nearby. You can see ocean animals in shows there. Lego Land is also nearby. Kids can play with Legos there. There are rides and a water park too.

There are many other things to do near Orlando. There are zoos and gardens. You can take hot air balloon rides, go to an alligator show, or see a museum. There are many good museums in Orlando where you can learn a lot. The Orlando Science Center is a lot of fun and you learn a lot about science. You can even see space rockets. Dinosaur World is an outdoor museum people love.

A lot of people go to cities near Orlando to see sports. There are baseball games, football games, and car races nearby. Orlando has a pro basketball team, too! Florida's many beaches are another reason to go to Orlando. People can swim or play in the sand.

Orlando has nice weather all year. In the winter, it does not get very cold. The highs are usually above 60 degrees. In the summer, it does not get too hot. Highs are usually in the 80s. Orlando gets a lot of sun, too. There are many things to do in Orlando even when it rains. There are many indoor and outdoor things to do in Orlando.



Things to Do in Orlando, Florida

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People visiting Orlando also go to other fun parks nearby. Visitors like Universal Studios. Universal Studios has many rides based on movies. Universal Studios also has fun shows you can watch. Sea World is also nearby. You can see ocean animals in shows there. Lego Land is also nearby. Kids can play with legos there. There are rides and a water park too.

There are many other things to do near Orlando. You can take hot air balloon rides, go to an alligator show, or see a museum. There are zoos and gardens too. There are many good museums in Orlando where you can learn a lot. The Orlando Science Center is a lot of fun and you learn a lot about science. You can even see space rockets. Dinosaur World is an outdoor museum.

A lot of people go to cities near Orlando to see sports. There are baseball games, football games, and car races nearby. Orlando has a pro basketball team, too! Florida's many beaches are another reason to go to Orlando. People can swim or play in the sand.

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POW

T ✓
W ✓
A ✓

You should go to Orlando, Florida

Next Reason: fun parks nearby

Example: Sea world, Lego Land, and water parks

Another Reason: other things to do

Example: hot air balloons, Science Center, and Dinosaur museum

Finally Reason: to see sports

Example: baseball, football, and car races

Example: pro basketball team

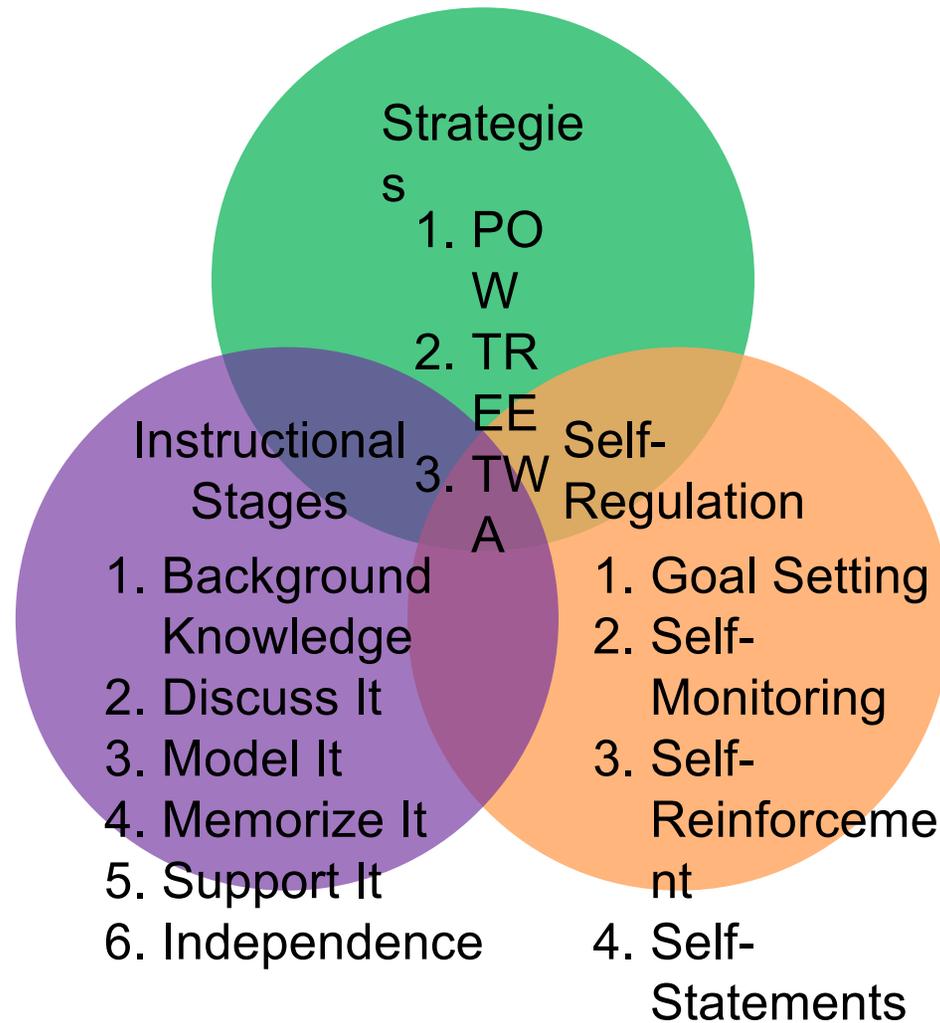
One of my major reasons: Florida has diesny world

Example: Games, rides, and actives

diesny world
parks
other things
sports

Hey classmates, You should go to Orlando, Florida. One of my major reasons is Florida has diesny world. Diesny world has games, rides, and actives. Next there's fun parks nearby. It has sea world, Lego Land, and water parks. Another reason is theirs other things to do in Orlando, Florida. You can ride hot air balloons, see the Science Center, and the Dinosaur museum. Finally you can see sports. Like baseball, football, and car races. You can also see a pro basketball team. Thats why you should go Orlando, Florida because se diesny world, parks, other things, and sports.

SRS



Self-Regulation Components

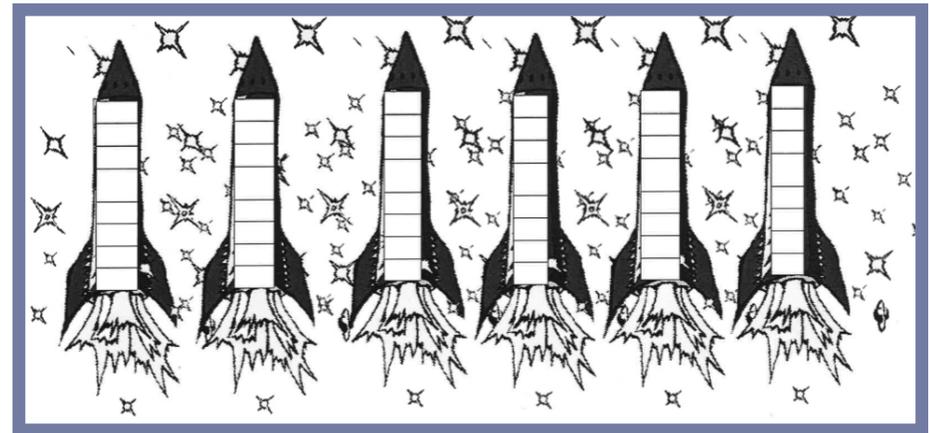
1. Goal-Setting
2. Self-Monitoring
 - ▶ Self-Assessment
 - ▶ Self-Recording
3. Self-Reinforcement
4. Self-Instructions/Self-Statements



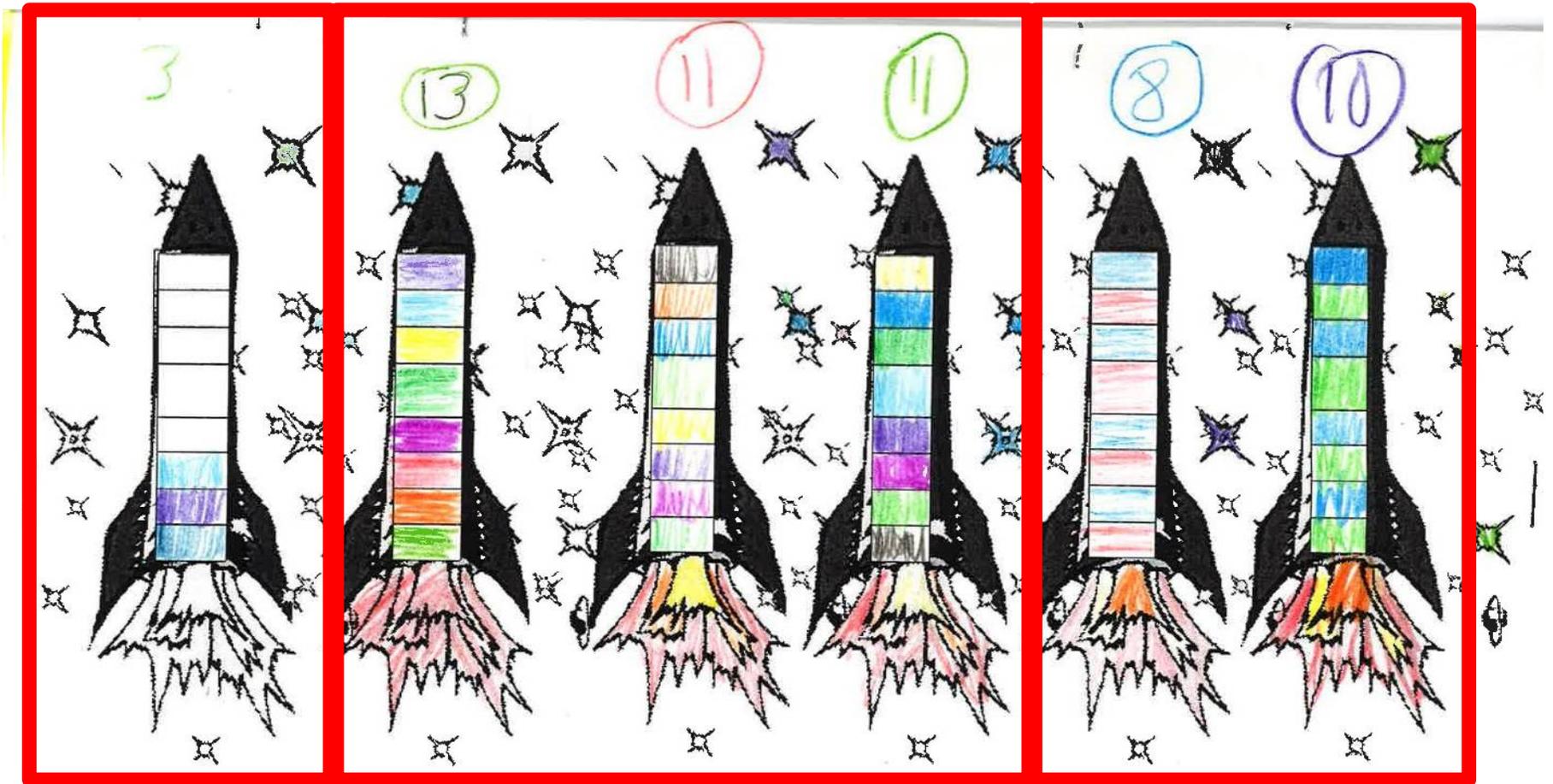
Self-Assessment and Self-Recording

Rockets

- ▶ Graphing the parts of TREE in the rocket
- ▶ Colored one star for every linking word
- ▶ Helps student visualize progress
- ▶ Allows student to see where improvement is needed



Student's Graphs



Self-Statements

1. Problem Definition

- ▶ “What is my purpose for writing?”

2. Focusing Attention & Planning

- ▶ “Take a deep breath, good ideas will come.”
- ▶ “I need to make a plan.”

3. Strategy

- ▶ “I can use TWA to help me find good reasons and explanations.”

4. Self-Evaluating & Error Correcting

- ▶ “Have I followed all the steps? Let me check. Oops, I missed one; That’s okay, I can revise.”

5. Coping & Self-Control

- ▶ “Okay, I need to go slow and take my time. I can do this.”

6. Self-Reinforcement

- ▶ “Hurray! I’m done!; I’m getting better at this!”



My Self – Statements

To think of good ideas:

I need to use tree to help me.
I can use paw for any type
of writing that I am doing.
Remember two, think about my reading speed. What
do I need to do first. put two across the
top of the paper

While I work:

I need to take time on
my work. To do my work.
I will get faster at doing two

To check my work:

I can check my work. I am a
great writer in my head.
good ideas, good job, use your brain
have fun when you writing
stories. rereading will help me persuade



▶ Pavlov studied the salivation of dogs.



TEACH – Transcription Skills

Teach handwriting and spelling

– 21 percentile jump



-
- ▶ When a child in an affluent neighborhood was asked to write a story about a poor family she chose her own.



-
- ▶ Once upon a time there was a poor family. The father was poor. The mother was poor. The children were poor. The nannies were poor. The pool man was poor. The personal trainer was poor.



TEACH – Sentence Construction Skills

- ▶ Involves teaching students to construct more complex and sophisticated sentences through exercises such as sentence combining where two or more basic sentences are combined into a single sentence.

– 19 percentile jump





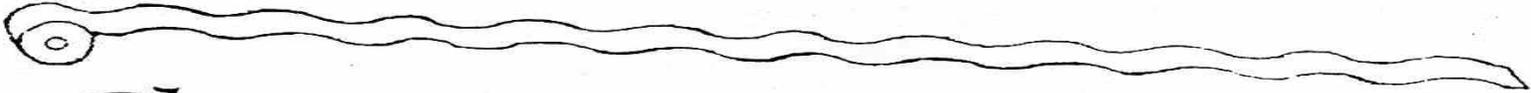
Please excuse Pedro from
being absent yesterday.
He had dyrea.





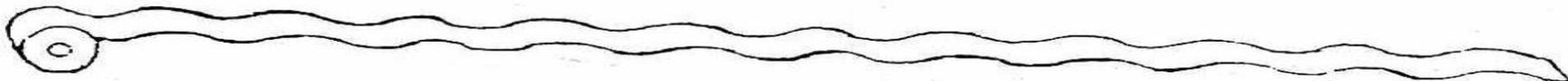
Please excuse Pedro from
being absent yesterday.
He had diarrhoe.





Please excuse Pedro from
being absent yesterday.
He had ~~direathe~~.





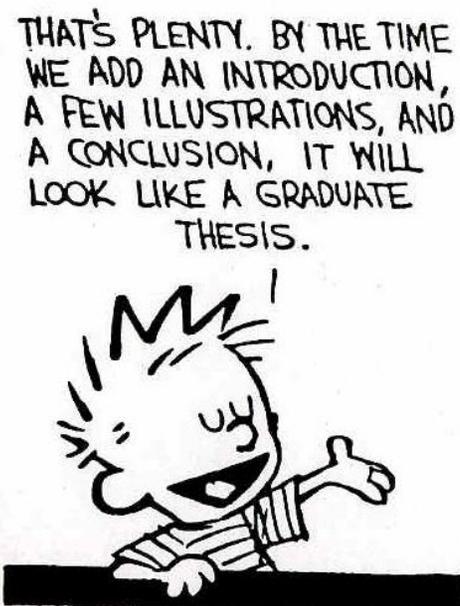
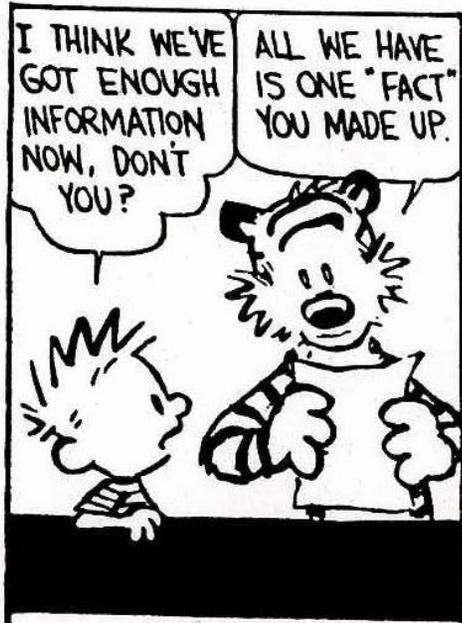
*Please excuse Pedro from
being absent yesterday.
He had the shits.*

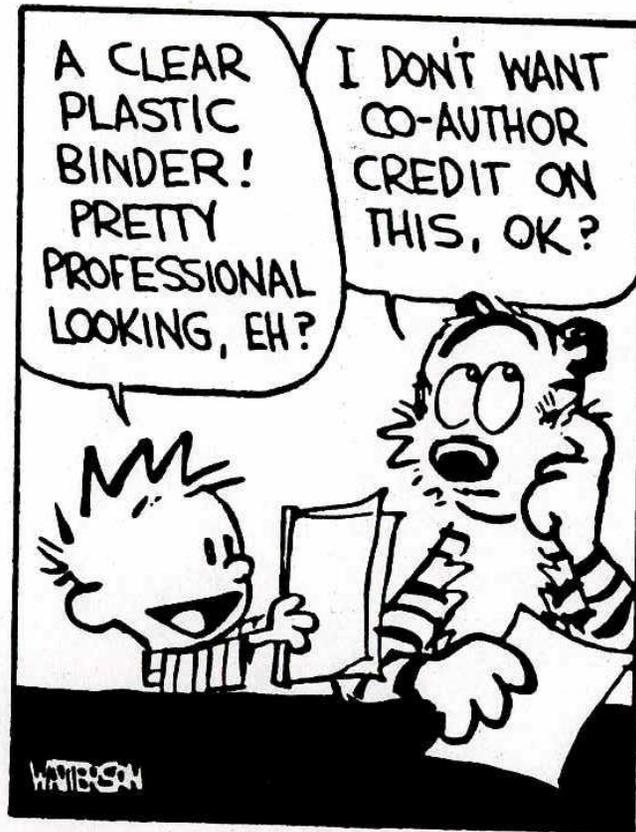


TEACH – Vocabulary for Writing

- ▶ Tier 2 words
- ▶ Genre Vocabulary
- ▶ Content Words
- ▶ - 28 Percentile Point Jump







A CLEAR
PLASTIC
BINDER!
PRETTY
PROFESSIONAL
LOOKING, EH?

I DON'T WANT
CO-AUTHOR
CREDIT ON
THIS, OK?

WATTERSON

TEACH - Writing Knowledge

Explicitly teaching students the basic structure of different types of text

– 21 percentile jump

Have Students Emulate Model Text

– 10 percentile jump



-
- ▶ Give me an example of a double negative.



▶ **Never-Never land**



- ▶ Oh that's not a double negative.
- ▶ "I don't know no double negatives."



- ▶ Oh that's not a double negative.
- ▶ "I don't know no double negatives."



▶ **WHAT SHOULD WE DO ABOUT GRAMMAR?**

- ▶ **Provide Models (examples and non-examples)**
- ▶ **Demonstrate How to Apply**
- ▶ **Practice Together**
- ▶ **Use in Context**



CONNECT To Reading & Learning

Use writing to support understanding of what is read: 18 percentile jump

Connect writing and reading instruction: 18 percentile jump

Use writing to support Learning: 13 percentile jump



Macrorules for Summarizing

(Weisberg & Balajthy, 1990)

- ▶ Content Area: Social Studies
- ▶ Grade Level(s): 10-12

1. Delete material that is unimportant
2. Delete material that it repetitive
3. Substitute a superordinate term for subordinate ones (i.e., collapse lists)
4. Select a topic sentence
5. If there is no topic sentence, invent one

*Students were taught to underline and cross out information using different colors. Summary writing was **modeled** and

- ▶ **explained**



Udio



Explore

Udio dashboard | explore | create Fast help student1

Explore ... Find it — Read it — Collect it

top picks for you trending teacher recommended



Should the pledge of allegiance say "One nation, under God?"



Do the Benefits of Renting a Pet Outweigh the Potential Harm it Can Cause?



Mummies: Who Owns the Dead?



All About the Sun



A Heated Battle

show only: topic stories projects | sort by: newly discussed most commented title | view as: grid list

Sitting and Soaring



Extreme athlete Aaron Fotheringham tells how he developed the sport of 'hardcore sitting'!

profiles sports

1 👍 👎 🗨️ + 1 page

You'll be Surprised What Actually Moves a Car



How does the ground move a car?

science technology

3 👍 👎 🗨️ 1 page

Living the life

student1 February 3



Review It: Based on All About the Sun

Status: Published unpublish

1 🗨️

Screen time woes

student3 December 15, 2014



Review It: Based on Horrifying Chart Reveals Daily Screen Time by Country; U.S. Not in Top 5

1 🗨️

A Heated Battle



Climate change may cause some native cultures to vanish.

science culture

1 👍 👎 🗨️ + 1 page

Texts of Disaster



Earthquake survivors use new forms of technology to reach out.

technology science

1 👍 👎 🗨️ 1 page

All About the Sun



The closest star to us is...our sun! Read more about the sun, its myths, and how it helps, and can harm, life on Earth.

science culture

2 👍 👎 🗨️ + 6 pages

Alien Art



This artist invades public places with tiny, tile aliens!

art profiles

6 🗨️ 1 page

Udio dashboard | explore | create

Fast | help | student1

Junk Food: Should Schools Sell It?



@shutterstock.com

Many young people now acknowledge that eating too much junk food is not good for their health. They realize that soda, chips, and candy have little nutritional value. They know that these foods have too much sugar, salt, fat and refined starches. Yet they continue to eat junk food regularly.



@shutterstock.com

Many also admit that they do not incorporate enough exercise into their daily routines. There is a higher incidence of type 2 diabetes among youth in recent years. This has been linked to rising obesity rates. Diabetes is a disease in which either the body's insulin levels are too low or the body does not respond to the insulin level that is present. The digestive system breaks down food to make glucose, which provides the body's energy. Insulin is an important hormone that helps the body utilize glucose. Insulin is needed to transport glucose to muscles and other tissues of the body.

Despite the link between diabetes and weight, some think that schools should keep selling soda and snacks. They argue that students should have a choice about what they eat. Selling snacks also generates money for schools. Other people think that schools make junk food too accessible. They believe that schools should cooperate with health professionals on initiatives aimed at changing kids' eating and fitness habits. For example, schools could fill snack machines with more nutritious foods.

Discuss It (3)

Start a new discussion.

write draw record

Respond to a discussion.

student1
3:18PM Today
In my opinion, we should try and eat more healthy food.
Respond | Delete

student1
3:17PM Today

Play Stop
0:00

Respond | Delete

student1
3:17PM Today
This makes me wonder if I am eating other foods that are not good for me.
Respond | Delete

Writing in Service of Reading

Title your Debate It Argument

Add project title

by student1

save

What is the Debate About?

+ Add a supporting quote or an image from the story.

write draw record

Provide Evidence for Side 1 of the Argument

+ Add a supporting quote or an image from the story.

write draw record

Provide Evidence for Side 2 of the Argument

+ Add a supporting quote or an image from the story.

write draw record

Give your Opinion

+ Add a supporting quote or an image from the story.

write draw record

Junk in Schools?

by student1



Source: Junk Food: Should Schools Sell It?



A difficult choice! Here are two different opinions about schools selling junk food. What do you think?

0 100

Students should have a choice about what they eat. Selling snacks also generates money for schools.
Source: Junk Food: Should Schools Sell It?

Schools should cooperate with health professionals on initiatives aimed at changing kids' eating and fitness habits.
Source: Junk Food: Should Schools Sell It?

On one hand, it is important for students to make their own decisions about food and health.

On the other hand, it is important for students to learn healthy habits in school so that they can practice them outside of school.

Though there is some evidence to support both sides, I believe it is important to offer healthy choices for students so that they can gain healthy habits and make good decisions outside of school. What do you think?

CREATE a Pleasant Writing Environment

Create a writing environment where students are free to take risks, their work and effort are appreciated, and writing is valued.



Some Action Steps

1. Teachers should participate as members of the community by writing and sharing their writing
 2. Give students writing choices
 3. Praise Students Efforts and Accomplishments
 4. Write for real purposes
 5. Publish students' writing, and extend the community beyond the classroom
 6. Set realistic but challenging goals for students
-



More Action Steps

- ▶ Established a stimulating mood during writing time, and made it clear they enjoyed writing and teaching it.
- ▶ Created a positive classroom, where students were encouraged to try hard, believe that the writing skills and strategies they were learning helped them to write well, and attribute success to effort and the tactics they were learning.
- ▶ Developed classroom routines, such as sharing writing in progress and completed papers with peers, which promoted positive interactions among students.
- ▶ Adapted writing assignments and instruction so that they were appropriate to students' interest and needs, **especially students who find learning to write challenging.**
- ▶ Connect writing in and out of school.



3. KNOWLEDGE – DEVELOPING & ACTIVATING VISIONS FOR WRITING



WHAT CAN IHE's DO?

- ❑ Make Writing a Priority
- ❑ Develop A Cogent Vision
- ❑ Coursework & Practicum
- ❑ Develop Practicum Sites with Master Writing Teachers
- ❑ Support Preservice Teacher Beyond College
- ❑ Become Writing Advocates

