



# Welcome to a presentation about Data Driven Instruction!

Presented by Carrie Morris

Please give your Onslow County email address to Carrie Morris as you arrive if she hasn't already sent you an email! Thanks!



# Data Directed Instruction: An Inquiry Approach

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## TODAY'S MISSION

Good morning,  
overworked educator.

Your mission, should  
you choose to accept,  
is to make this  
Saturday worth your  
attendance by  
learning something  
valuable!

Let's begin...

**MISSION:  
POSSIBLE!**



Utilizing an Inquiry Approach, we are going to analyze what data directed instruction actually means and what types of data you should collect:

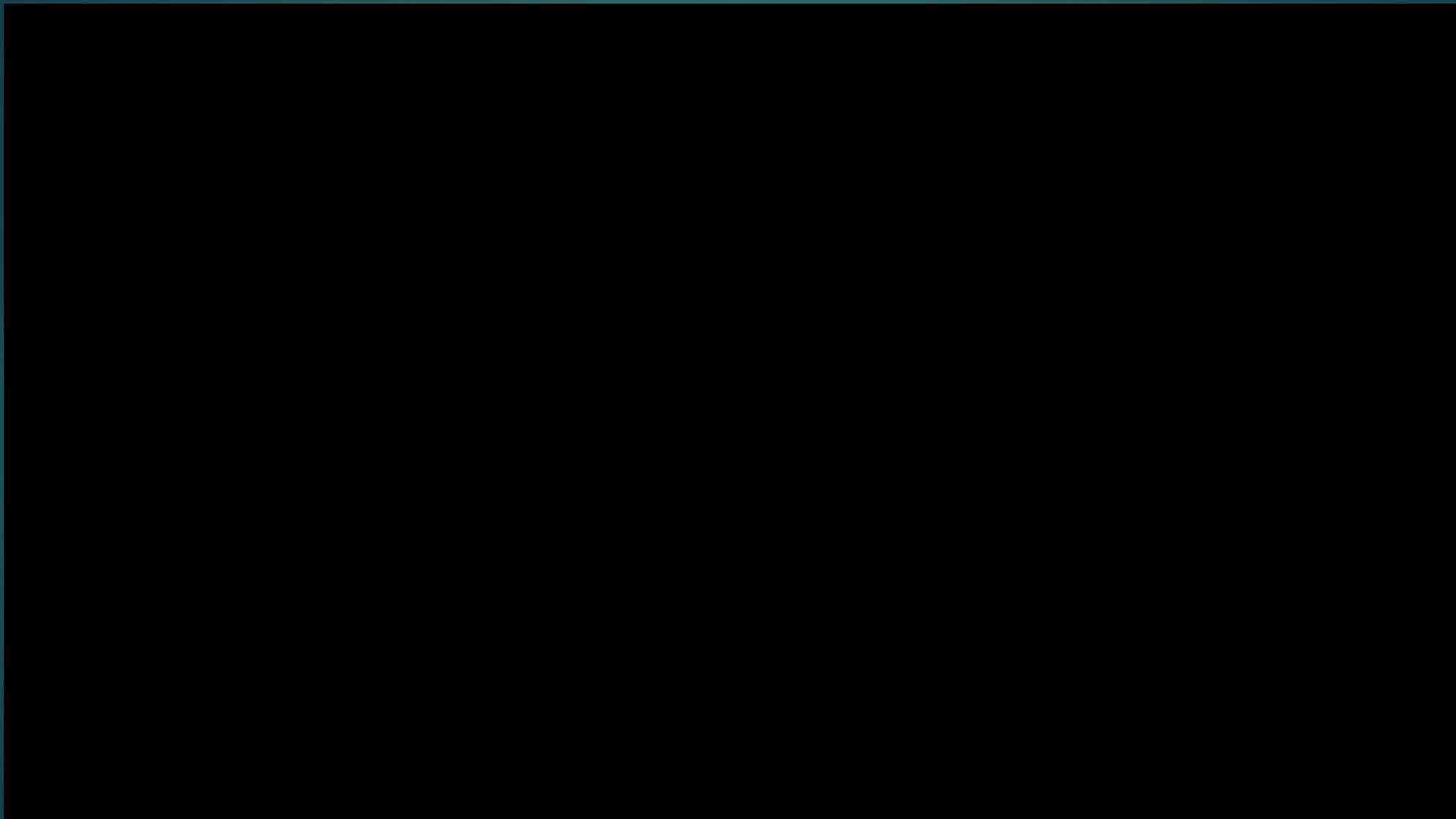
- ▶ State Essential Question
  - ▶ Identify Prior Knowledge/Predictions
  - ▶ Affirm Procedures
  - ▶ Collect Data/Observations
  - ▶ Classify and Analyze Data
  - ▶ Draw Conclusions
- 



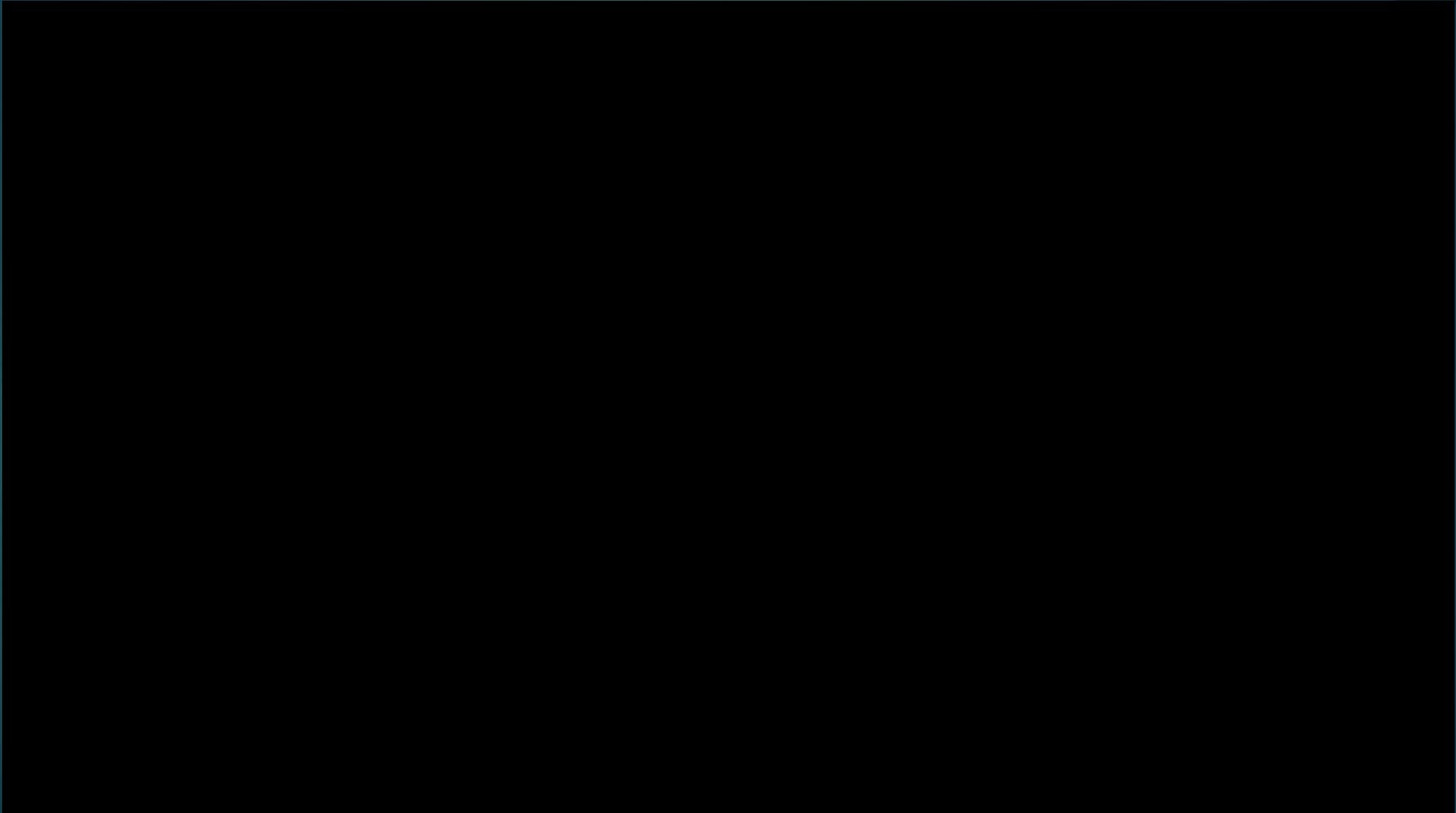
Essential Question (EQ):

**What information do we, as educators, need about our students to improve the learning experience for EVERY child in our class?**

Something to think about...



Something else to think about...



# Prior Knowledge/Predictions

- ▶ Take a moment and write down or type what information you think is necessary to know about the individual children in your class in order for you to teach them effectively.
- ▶ Remember, you can't be wrong...all thoughts welcome here!!!!
- ▶ Keep the EQ in mind: **What information do we, as educators, need about our students to improve the learning experience for EVERY child in our class?**

# Procedure/Steps

- ▶ 1. List the information you wish you knew about every child in your class.
- ▶ 2. Classify information as qualitative or quantitative information/data.
- ▶ 3. Share and create a group list.
- ▶ 4. Analyze together.
- ▶ 5. Draw Conclusions

# Data and Observations

- ▶ Take a moment and talk with others about what information they think is important to know about a student, in order to teach him/her effectively.
- ▶ Anything come up that you didn't think of?

# Classify Data

Sort the information into two categories.

<u>Qualitative Information</u> (Descriptive information about the student)	<u>Quantitative Information</u> (Number data)
Student's name	Student's age/birthday

For those who have access to a computer, a google doc is available to compile the group results:  
<https://docs.google.com/document/d/1Lz2brgY0ncZTgiG4BmTeTi2k6eBLqDvPC74qK-aWFfE/edit?usp=sharing>

# Analyze Data

Please keep Google Doc open to look at the chart of data.

- ▶ Do we know these things about every one of our students?
- ▶ How can we find out the things we don't know?
- ▶ What data/information is easy to find out?
- ▶ What data/information is difficult to discover?
- ▶ Who/what can help us with this information?

# Conclusions

- ▶ What next steps do we need to take to utilize this data to inform our own instruction?
- ▶ Could we use this inquiry process to also analyze our own instructional techniques?

*(EQ: What instructional strategies do I need to utilize to improve the learning experience for EVERY child in my class?)*

# Carrie's Suggestions:

- ▶ Beginning of the Year Parent and Student Surveys (Home visits, if at all possible)
- ▶ Assess early and share results honestly and positively with students (“Wow, look at all you have learned in the past.” OR “I am so glad you are in my class because there are a few things that we need to make sure you understand and I know how to teach them to you!”)
- ▶ Student-led Parent conferences (during the 1<sup>st</sup> Nine Weeks, after initial assessments) Let students tell their parents where their own strengths and weaknesses are. The teacher’s job is to help structure a plan of action!
- ▶ Communicate often about progress to students and parents (student conferences, weekly folder, phone calls, etc.)
- ▶ Reach out to administrators/mentors/peers if you, as the teacher, are having difficulty helping a child grow: Improve your own instruction to benefit your students!
- ▶ Share the growth! (Show students and parents how much the child has improved to celebrate his/her efforts!)

# Data Driven Instruction



Tell others it is not just about test scores!!

**MISSION:**

**POSSIBLE**