Empowered by What You See: Transforming Teachers with Video-Reflective Practices

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Newton County Schools strives to create an environment where resources work well together and seamlessly enhance teaching and learning.

**IT'S ALL CONNECTED**

- SAFE
- VIEWPath
- Edivate
- Canvas

**BENEFITS**

- Gives students, teachers, and parents 24-hour access to high quality teaching
- Allows teachers opportunities for self-reflection
- Provides a safe place for collaboration with peers

Students have 24-hour access to course content.

Master teachers and academic coaches can guide novice teachers using video recordings.

Lessons can be archived and shared for future use.
**INSTALLATION TIMELINE**

2013 - Phase I
High Schools Installations
N-DVR set up
NFS (network file system) installation

2014 - Phase II
Middle Schools Installations

2015 - Phase III
Elementary Schools Installations

2016 - Phase IV
CTAE & Vocational Installations

2017 - Phase V
Connections & Lab Installations

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**CONTACT US**

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**NCSS** has 24 schools, including 1 charter school, 1 theme school & 1 alternative academy.

Installation, training, and development took place over a five year period.

Number of EduCam 360 cameras and wireless microphone systems that have been installed in classrooms across Newton County Schools.
Recording Options
A Picture Perfect Day 🌟
Teacher quality is a leading factor promoting student learning.
How do teachers make decisions to enhance instructional practices?

- Concerned with the curriculum content...
- Less aware of the delivery associated with teaching content...
• Content and process are vital
• **Delivery** serves as a framework for relevant strategies and instructional practices.
The *Why’s and How’s of Video Reflection*

**Reflection** focuses on: observing, trying, and modifying personal skills.

Experience itself is not the teacher; experience does not parallel to learning from an experience.

The groundwork for instructional planning embeds organization, presentation, implementation, evaluation, innovation, and *reflection.*
Video Reflection and Student Learning

1. Student Behavior

2. Rigorous Instruction
Video Reflection and Student Learning

Obstacle 3: Student Engagement

Obstacle 4: Student Achievement
Video Reflection and Instructional Delivery

Obstacle 5: Professional Learning

Obstacle 6: Instructional Planning
Keys to Success

Reflective Guides

Coaching in the Process

Administrative Support
The Video-Reflective Model

Community

Self

Peer

Community
Let’s Start Here...

- Draw the Sun, Moon and Earth, and then explain how these tides occur:
  - Spring Tide
  - Neap Tide

<table>
<thead>
<tr>
<th>Draw</th>
<th>How does spring tide occur?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>How does a neap tide occur?</td>
</tr>
</tbody>
</table>

[Diagram showing a table with columns for Spring Tide and Neap Tide]
Putting the Pieces Together
Self-assessment fosters self-awareness that promotes self-correction and enhances student achievement.