

NDHS Student Engagement Research Strategies

Establish Clear Expectations

Rubrics are a must!

Here are some components to incorporate:

- Research quality and content
Is the information accurate?
Is the information on-topic?
Does the research cover content deeply enough?
- Proper Citations ****(APA/MLA)
Verify that information has been PARAPHRASED, not copied.
All information and images must be properly cited.



- Presentation of Research
Students demonstrate mastery by accurately presenting their research without reading verbatim from their presentation.
- limit students to the use of an index card to reference
- again, ensure information has been PARAPHRASED.

Mix up presentation formats!

- Accountability
Be prepared to ask follow-up questions to push the conversation further.
Ensure ALL STUDENTS are collecting the information and providing presentation feedback. This can be conducted through an organizational chart.

Research Presentation Ideas

- Newsletter
- Infographic
- Blogs
- Booklet
- Children's Book
- Brochure
- Casting Call
- Editorial
- Flowchart
- Illustrated Quotes
- Mural
- Poem/Song
- Poster
- Radio Broadcast
- Scrapbook
- Skit
- PowerPoint
- Prezi
- Storyboard
- Collage/Vision Board
- Website/Weebly
- Mental Map
- Instructional Video
- Debate
- Pinterest Board
- Museum Exhibit
- EMaze
- Mock Social Media
- Freeze Frame
- Digital Story Book
- Flip Chart

Embed opportunities for student choice.

There are a variety of ways for students to collect and present research.

Be sure to mix things up, giving students 2-3 options without getting in a rut!

Plan, plan, update weebly, plan, plan, and plan



Identify reliable resources for student research, and provide a list of reliable websites on your weebly to initiate the research process.

Be prepared to fill in the gaps of student research to ensure ALL students receive accurate information. Remember, the research and presentation may be student led, but you are still the expert in your classroom.

Be prepared to ask students questions to drive the class discussion further.

Break Bad Search Habits

Have students identify key terms to research.

Monitor student searches!

Some students have the bad habit of typing in a question directly into a search engine...this typically does not yield the results they need.

- Sites to avoid:
- Wikipedia
 - Wiki-answers
 - Answers.com

Demand citations!



Bloom's Taxonomy ACTION VERBS

Arrange	Express	Sketch	Develop
Describe	Give Examples	Show	Plan
Identify	Review	Use	Tell
Outline	Rewrite	Write	Judge
Relate	Demonstrate	Analyze	Critique
Explain	Apply	Compare	Argue
Summarize	Construct	Contrast	Conclude
Paraphrase	Interpret	Create	Justify
Illustrate	Prepare	Design	Support
Discuss	Produce	Hypothesize	Value

Observation Checklist

- ✓ Assessment criteria and standards are clear.
- ✓ The teacher designs learning activities and selects resources suitable and aligned to instructional outcomes.
- ✓ Teacher's knowledge of how students learn is accurate and current. Teacher applies this knowledge to the class as a whole and to groups of students.
- ✓ The teacher designs learning activities and selects resources suitable and aligned to instructional outcomes.
- ✓ Teacher's plans and preparation reflect familiarity with a wide range of effective pedagogical approaches in the discipline.
- ✓ Most students are cognitively engaged in exploring content.
- ✓ The lesson has a clearly defined structure.
- ✓ Teacher's questions reflect high quality and are culturally and developmentally appropriate, and invite a thoughtful response.
- ✓ Students are fully aware of the criteria and performance standards by which their work will be evaluated.
- ✓ Students frequently assess and monitor the quality of their own work against the assessment criteria and performance standards.
- ✓ Expectations for learning, directions, procedures and explanations of content are clear to students.
- ✓ Independent and small group work is organized and students are productively engaged most of the time.

References and Resources

<http://www.ereadingworksheets.com/e-reading-worksheets/school-project-ideas/>
<http://www.spart5.net/cms/lib07/SC01000802/Centricity/Domain/804/NotAnotherPowerpointHandout.pdf>
<http://minds-in-bloom.com/72-creative-ways-for-students-to-show/>
<https://www.weareteachers.com/10-collaborative-technology-projects-your-students-will-love/>

If you decide to give one of these activities or resources a try I am happy to help you plan, co-teach or simply provide informal feedback on a lesson.

HAVE FUN & SHARE!

