



How Can Museums Better Serve Educators?

Museum Education Alphabet Soup: VDOE SOLs, PBAs, and YOU

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The Plan

- Updates from the VDOE
- Review 2017 Educator Survey Results
- Museum activities for our new world
- Educator outreach
- Virginia History Day





Virginia Board of Education



Virginia Department of Education



Content Revision

- K-3: reflects widening student's sphere from local to global
- VS, USI, USII: reflects current events
- WG: expanded and separated by regions
- WHG: content explores a global focus
- VUS: more diverse history
- GOVT: removed Econ & Personal Finance





Essential Skills

| Social Science Skill | Description of Skill | | Grade/Course | | | | | | | | | | | |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|--|--------------|---|---|----|-----|------|----|----|-----|------|-----|------|
| | | | 1 | 2 | 3 | VS | USI | USII | CE | WG | WHI | WHII | VUS | GOVT |
| 1a Using information sources | View artifacts, primary and secondary sources | | | | | | | | | | | | | |
| | Use artifacts, primary and secondary sources | | | | | | | | | | | | | |
| | Identify artifacts, primary and secondary sources | | | | | | | | | | | | | |
| | Analyze and interpret artifacts, primary and secondary sources | | | | | | | | | | | | | |
| | Synthesize evidence from primary and secondary sources | | | | | | | | | | | | | |
| 1b Applying geographic skills | Use basic map skills | | | | | | | | | | | | | |
| | Use geographic information | | | | | | | | | | | | | |
| | Analyze the impact of geographic features | | | | | | | | | | | | | |
| | Use geographic information to determine patterns and trends | | | | | | | | | | | | | |
| 1c Organizing information | Gather and classify information, sequence events, and separate fact from fiction | | | | | | | | | | | | | |
| | Use and create charts, graphs, diagrams, and pictures to determine characteristics of people, places or events | | | | | | | | | | | | | |
| | Interpret charts, graphs, diagrams, and pictures to determine characteristics of people, places or events | | | | | | | | | | | | | |
| 1d Questioning and using critical | Ask appropriate questions to solve a problem | | | | | | | | | | | | | |
| thinking skills | Summarize points and evidence to answer a question | | | | | | | | | | | | | |
| | Recognize points of view and historical perspective | | | | | | | | | | | | | |
| | Use evidence to draw conclusions and make generalizations | | | | | | | | | | | | | |
| | Evaluate sources for accuracy, credibility, bias, and propaganda | | | | | | | | | | | | | |
| | Construct arguments using evidence from multiple sources | | | | | | | | | | | | | |





Essential Skills

- Kindergarten:
 - K.1.a) viewing artifacts and primary and secondary sources to develop an understanding of history
- Virginia Studies (4th-5th):
 - VS.1.a) Analyzing and interpreting artifacts and primary and secondary sources to understand events in Virginia history





Checking for Understanding



What do students KNOW?

Multiple Choice
Matching
True/False
Fill-in-the-Blank

What can students DO?

Authentic Performance Assessments
Performance-Based Assessments





Checking for Understanding

- Performance Assessment:
 - Opportunity to demonstrate understanding by making content connections using social science skills
 - Generally require students to perform a task or create a product that is typically scored using a rubric
 - Often include tasks that mirror those that might occur in a "real-life" situation



VDOE PBA Transitions

- Performance Assessment:
 - K-3, USI, & USII: no SOL test, division-created
 PBAs SHOULD be in place 2017-2018
 - Virginia Studies (4th/5th): SOL test still in place 17-18, will be administered 2018-2019
 - High school: SOL tests OR PBAs allowed, each division gets to decide
 - CAVEAT: SOL tests based on 2008 standards





Profile of a Graduate







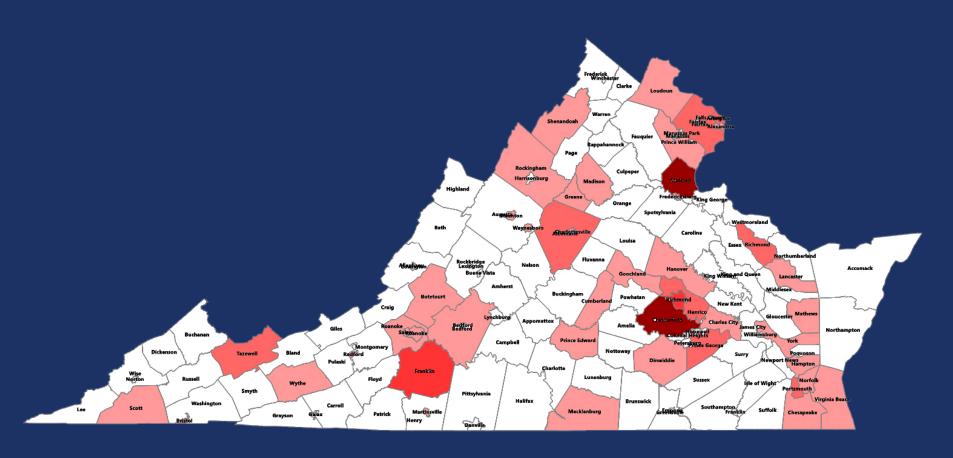
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2017 Educator Survey Results













2017 Educator Survey Results

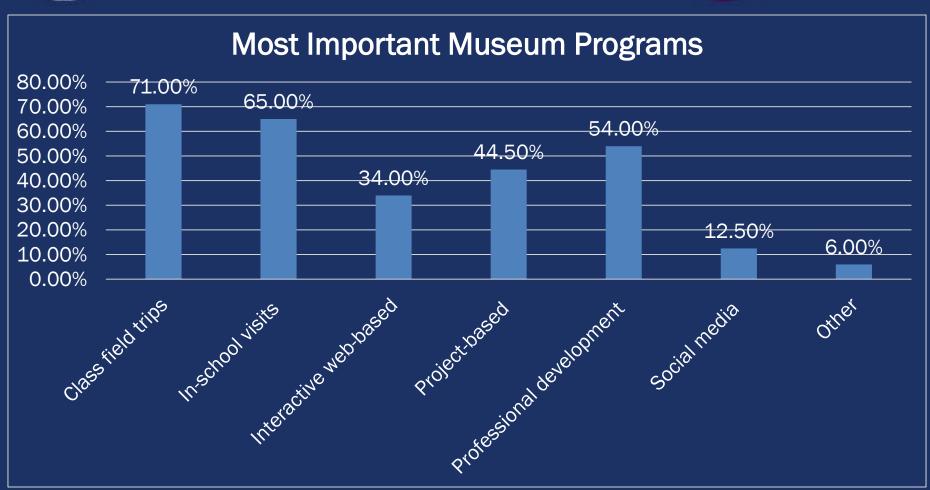
2. In the last 12 months, have you participated in a museum program for your school, division, or professional development?

Yes 44%

No 52%

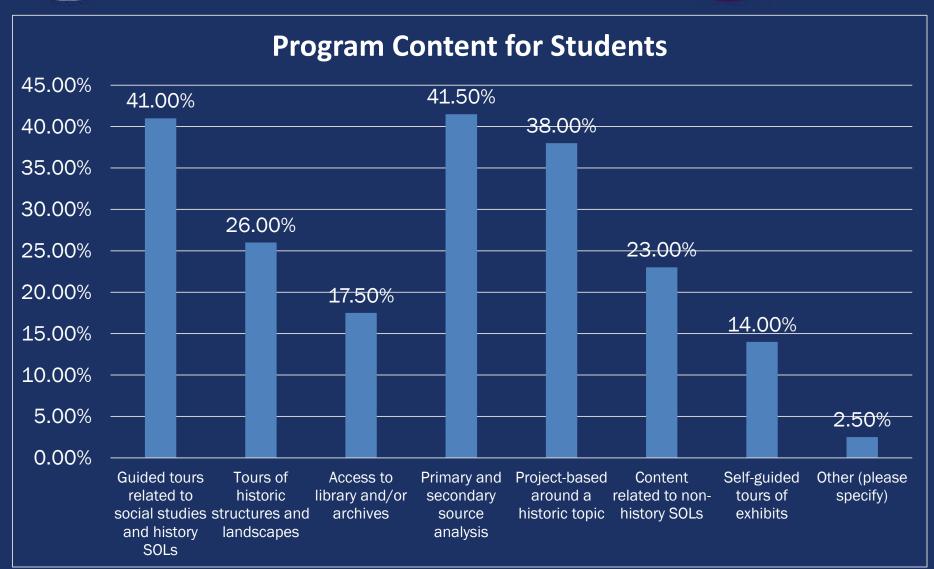












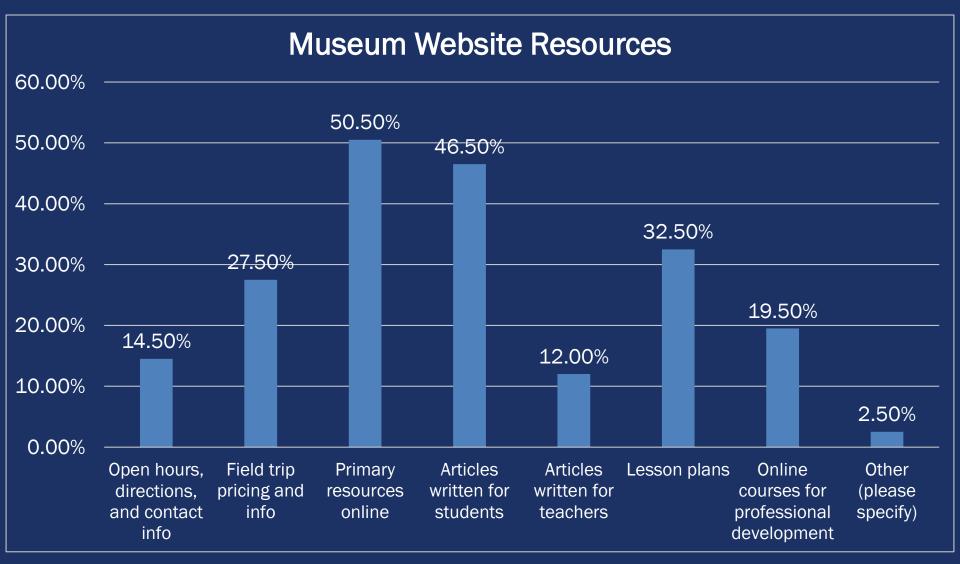






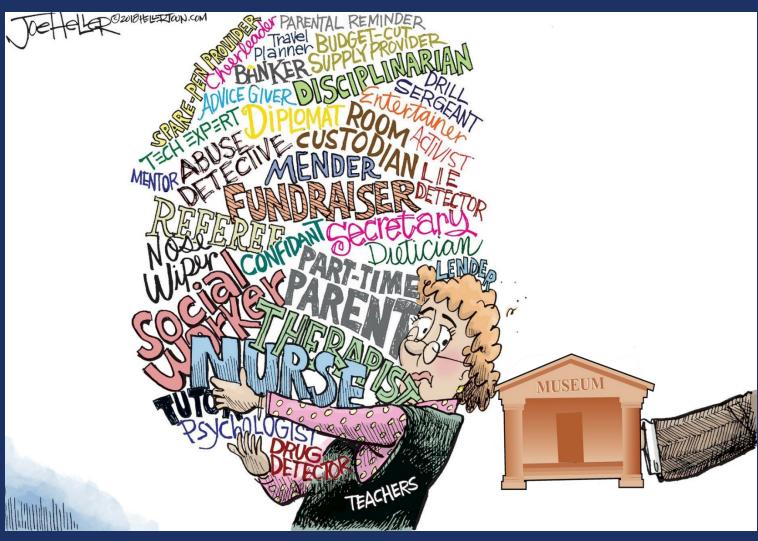






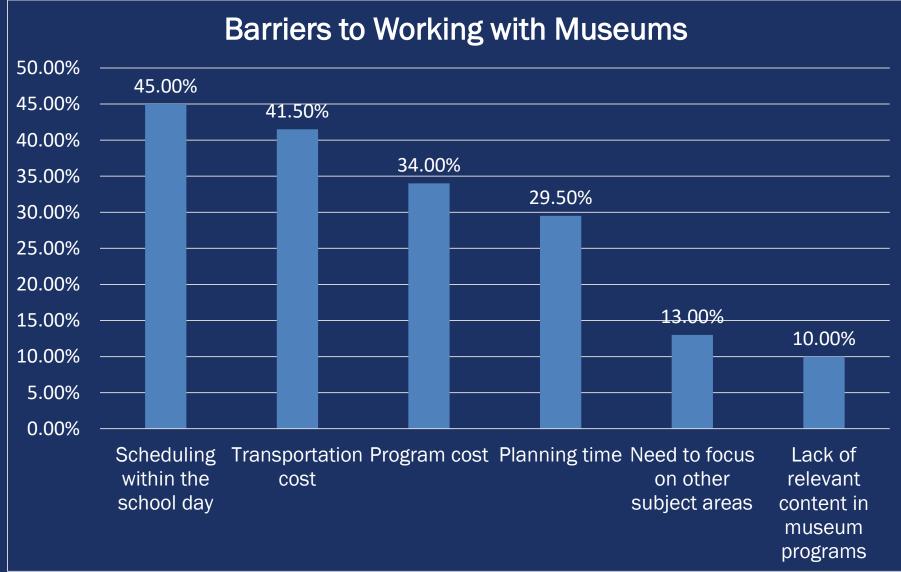
















2017 Educator Survey Results

- 9. Do you have any suggestions for how museums can better serve educators?
- Age/grade appropriate content & methods
 - No lecturing
 - Let younger ones have guided exploration
 - Tailor tour content to different grade levels
- More hands-on, in-class programs
 - Transportation and scheduling are a burden





2017 Educator Survey Results

- 9. Do you have any suggestions for how museums can better serve educators?
- Connect SOLs and go beyond HSS to English,
 Art, Foreign Language, World History, etc.
- Build relationships with school leaders
- Primary resources packaged to SOL content
- Help with performance assessments





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- After you've provided content or instruction
- Used to check understanding
- Scaled to appropriate grade level
- Way to engage students in an activity
- Potential instruction method for teachers
- Might create reusable output or socialmedia-post-worthy images





- Primary source analysis of single event or subject seeking to answer a single question (Did spies help win the American Revolution?)
- Different groups study different sources
- Groups report out the class while facilitator takes notes on large tablet
- After reviewing the evidence, the class votes on their answer





- Examine a seal or other objects with representative figures (Virginia state seal, town seal, flag, sculpture, license plate, etc.)
- Provide students with supplies to create their own version based on their own perspective (younger – their class or house) or from someone else's view (older)





 Decision-making model: Would you have signed the Constitution in 1787?

| | Do you believe that a Bill of Rights should be included in the document? | Do you think the federal government should supersede the states on important issues? | Do you prefer a unified monetary and taxation policy? | Do you think slavery should be outlawed within the document? | Are you in favor of a powerful Executive branch? | Are you willing to pay taxes to support a national military? |
|-----|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------|
| Yes | | | | | | |
| No | | | | | | |





 Persona-based decision-making model: You are X in history; would you have done Y? Go research, then explain your choice.

| You are a sharecropper in Jim Crow Virginia. Would you move North during the Great Migration? | Current economic situation: [options] | Opportunities in the North: [options] | Family connections: [options] | | | | |
|-----------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------------|--|--|--|--|
| More likely to move | | | | | | | |
| Less likely to move | | | | | | | |
| Final Decision & Explanation: | | | | | | | |





 Persona-based decision-making model: You are X in history; would you have done Y? Go research, then explain your choice.

| You are a sharecropper in Jim Crow Virginia. Would you move North during the Great Migration? | Current economic situation: Barely making ends meet; will never own my own land; don't have \$\$ for the train ticket | Opportunities in the North: A factory in New Jersey is hiring; I can work hard and pay off loan for the ticket | Family-friend connections: Have to leave behind my wife & children until I save up enough to rent a place; a childhood friend lives in NJ | | | | |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| More likely to move | | | | | | | |
| Less likely to move | | | | | | | |
| Final Decision & Explanation: | | | | | | | |





- Artifact boxes: at your museum or in schools
 - Compare/contrast over time: Students create mini-timelines FIRST, then review objects
 - Compare/contrast across places, cultures, or socioeconomic status
 - Compare/contrast to today
 - How do we know what we know?





- Map activities:
 - Use as primary sources to compare/contrast
 - Connect objects or photographs to a map
 - Allow students to craft their own map
 - Repro surveying equipment
 - GPS coordinates to various sites around campus or graves in a graveyard





- Construction activities:
 - Put up a military tent (Rev War, Civil War, etc.)
 - Raw materials to craft their own dwelling
 - Conceptual materials for a bridge or watercrossing





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- Ask for their input
- Respond to their needs
- Be flexible
- Deepen the relationship with your educators
 - Get their support, improve your metrics, recruit other supporters & partners
- Understand their world



- Understand (or ask):
 - Bussing: processes & cost
 - Daily schedules, test schedules, department meeting schedules
 - BOE &/or administrator focus
 - Text books and technology resources
 - Best ways to communicate





- Understand (or ask):
 - Content needs for skilled activities:
 - Varies by course & teacher
 - Tech access could vary by school
 - Actual sources, digital versions, secondary sources via web or file-share





- Understand (or ask):
 - Assessment needs:
 - Where is your community in the transition to PBAs?
 - Can you help provide content or skills modelling?
 - Development needs (180 points every 5 years):
 - Can you provide professional development?
 - Can you HOST a professional development?
 - Must be at least 5 hours, does not have to be consecutive





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Juniors Grades 6-8



Seniors Grades 9-12



District Contest (around the state) (1st & 2nd place advance)





State Contest @ Virginia Museum of History & Culture

Classroom

History Club

School Contests



National Contest @ University of Maryland, College Park





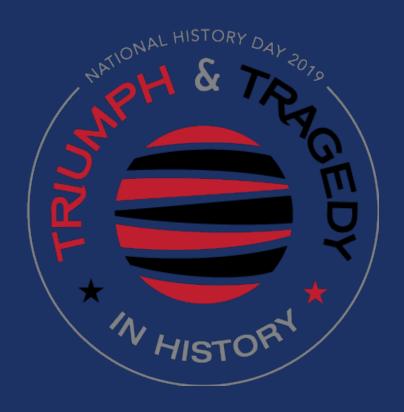






CONFLICT &

COMPROMISE





Historical Quality: 60%

- Accuracy
- Thorough research
- Primary sources
- Balanced presentation
- Thoughtful analysis and interpretation

Relation to Theme: 20%

- Relation is adequately explained
- Historical context
- Historical significance



Clarity of Presentation: 20%

- Effective and creative
- Clear and free of errors/distractions
- Use of equipment





Oct/Nov:

- Introduce theme
- Start topic selection

December:

- Category
- Research
- Thesis Statement
- Outline

February:

- Finalize Project
- Polish Process Paper & Bibliography
- School Competitions

April:

- Incorporate Judges' feedback
- State competition









June:



Nationals

November:

- Research
- Narrow topics
- Primary & Secondary Sources



- Museum/Archive visit
- Project Construction
- Process Paper Draft

March:

- Finishing touches
- Web/papers due early
- District Competitions



Virginia History Day: Benefits

- Content from YOUR organization can support student projects
- Student group could meet at your site
- Teachers can turn to you for assessment help
- You can host a teacher workshop about History Day
- Your org can host a student showcase of local projects
- Larger network of support from VMHC & NHD
- JUDGING!!! District, State, and National Contests







The Plan

Questions???

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