The Education Dilemma

Project Proposal and Design Table

1. The Learning Problem:
Educating U.S. high school students to keep pace with evolving global advances is a complex issue faced by the nation. The future of the nation's economic prosperity depends on having educated individuals to maintain and further society. Annual funding in the billions of dollars are budgeted on education. However, educational funds are routinely diverted as national priorities take precedence to fixing, or improving issues within the existing education. The goal of education is on building skills or knowledge for students.

Real world decisions are being made often without the knowledge or insight of the very generation that is most affected. The need for the young learner to become aware of the educational and economic world they live in as they transition into adult learning and the working world is critical to providing an additional opportunity to succeed as contributing members of society. U.S. high school juniors need to understand the importance of education as it relates to employment, so that they can make an informed decision about higher education prior to entering the workforce.

2. The Target Audience:
As eleventh grade Advanced Placement U.S. History (APUSH) class students in the state of Virginia prepare for entering the “real world,” they are involved in researching either postgraduate employment or continuing education options. APUSH class students possess an understanding about the national education and have developed pre-existing views on educational policies from the news headlines. The students are technology savvy with an awareness of political and economic issues, making them an ideal target audience.

While the students are currently studying U.S. history and have prior knowledge of major U.S. events, they are typically unaware of their significant role in the bigger picture of U.S. education and specifically their role in maintaining the U.S. economy. For some students, education only provides the single viewpoint of the teacher, while following a reward-based standardized quiz or exam with an overall linear approach towards instruction, and thereby contributing to errors in conceptual understanding.

Learning only one perspective oversimplifies any idea in any field of study, especially when attempting to apply the idea at a later time. During this pivotal time in their lives, students are motivated to research options for following a career path which may or may not involve tertiary educational options. Completing this 5 week online activity may provide students with better insight into their decision.
The Education Dilemma

Chris, Sue, Nishita

EDIT 730

3. General Knowledge Domain and Outcomes
The domains of this CLE are represented by topics chosen for their substantial roles in the complex issue of education. This CLE will explore the significant past, present and future topics and issues associated with U.S. education. The knowledge domains are interdisciplinary, overlap considerably and the topics focus on the following:

- History of education in the U.S.
- Global standards of education
- U.S. standards of education
- Role of politics in education
- Inter-relatedness of education and economics
- Influences of technology on education
- Inter-relatedness of education, economics and technology
- Societal aspects related to education

U.S. students participate in education until they graduate from high school. While Virginia high school students are required to complete U.S. history during their eleventh year, and pass Standards of Learning (SOL) exams to graduate, there is no current curriculum addressing the significance of education received nor their specific role as a student in that system. News headlines which highlight education issues affecting students are largely vague or overlooked completely by the students themselves. This CLE introduces students to the role of education in the U.S. and why it is of vital importance to the nation and their future.

After high school graduation, the former students are considered young adults and expected to join the workforce. Employment options may require successful completion of higher education or at least continued learning. The decision whether or not to follow the path of higher education will directly impact their future employment and socio-economic status.

The CLE addresses varying levels of pre-existing knowledge by fostering the construction of new experiences to develop a deeper understanding of the issues. The nonlinear, exploratory research of cases via peer-reviewed articles, wiki’s and videos provide the needed experiences through multiple perspectives to create those new experiences. The use of cross-referencing multiple perspectives through themes permit authentic exposure to the relevant issues of policy, politics, economics and technology directly impacting U.S. education.

4. Learning Outcomes:
Bloom's taxonomy is a model used to determine different levels of complexity in learning outcomes. This CLE model builds up to the highest levels of Evaluation and Creation in order to develop a deeper understanding of the issues and are as follows:

- Increase awareness of education in the United States.
- Evaluate issues related to technology and education.
- Compare different perspectives of education in the United States.
- Gain different perspectives from other students.
- Correlate the rapid growth of technology and the job market to education.
• Summarize the factors affecting the decision to enter employment with or without higher education.
• Construct knowledge of educational benefit or hindrance through resources provided.
• Construct a plan on how higher education may or may not improve the decision for future employment.
• Explain their plan.

5. Pedagogical Model
Education is a complex issue due to the nature of interdisciplinary domains of politics, economy, society and technology. For high school students, the ill-structured dilemma of choosing to enter employment directly after graduation or postpone until after completing a form of higher education is complex and ventures into several domains.

The ill-structured nature of the issues involved in education are best addressed by following the Cognitive-Flexibility Hypertext (CFH) constructivist pedagogical model. The CFH Constructivist Learning Environment (CLE) allows students to bring their existing understandings into an environment where they assemble with new knowledge from analysis of case studies.

Decisions in education affect the entire nation and primarily current school age children who grow up to be the next generation workforce. Passionate and ongoing debates range from children failing to achieve basic proficiency, how best to educate, who will fund the education, and the determination if the education meets local, state, federal or even global standards.

The issue of education contains the perspectives from parents, politicians, professionals in the fields of economics and education as well as the students. With a multitude of perspectives to weigh in on their portion of the debate, the CFH pedagogical model was determined to provide the most robust representation of perspectives on the primary issues involved. CFH theory argues that for learners to effectively process, internalize, and apply knowledge it must be acquired through real-world situations where learners synthesize multiple perspectives and think through complex potential solutions (Jonassen, 2011). Based in the cognitive flexibility theory, CFH avoids oversimplifying instruction, accentuates the role of context, and stresses the conceptual interrelatedness of ideas.

6. Learning Activities
The overall objective of the learning activities is for the students to construct a deeper understanding of U.S. education through the following learning activities:

**Initial Survey:** Complete an individual survey on the topic of U.S. education and related themes using pre-existing knowledge. The survey will consist of qualitative open ended questions relating to the topic themes.

**Blog Post and Response to Peers:** Write blog posts in response to teacher provided prompts, within specific themed case-studies. Through nonlinear exploration and cross
analysis of multiple themed case perspectives, apply new with pre-existing knowledge and understanding. Articulate into multiple case study responses. Post meaningful responses on peer posts. This promotes a layer of understanding for peer perspectives.

**Follow-up Survey:** Individually complete a Follow-up survey to the Initial Survey. This survey will consist of the same qualitative open ended questions relating to the topic themes as the Initial Survey, with additional specific questions about the themed issues and cases. The repetition of previous questions, combined with answering additional thought provoking questions based on knowledge gained through the Blog Post activity will help the student reflect, formalize and articulate the knowledge gained.

**Final Prompt:** In a one page report, apply the newly constructed knowledge to reflect and respond with a self evaluation of possible current and future skills required for personally desired post graduation employment. Demonstrate synthesis to create and articulate a multi-themed action plan as a solution for addressing the dilemma of employment or higher education.

7. **Assessment/Evaluation:**
Cognitive Flexibility Hypertext encourages students to be in control of their learning process. For that reason, the students will be assessed in the following ways:

**Initial Survey:** The individual responses to the qualitative open ended questions relating to the topic theme will establish a baseline of basic knowledge on the issue to get a better understanding of what each student currently knows about the issue.

**Blog Post and Response to Peers:** Content posted will be reviewed for demonstrated knowledge and understanding of themed issues and consideration of multiple case perspectives. Peer posts will be reviewed for meaningful and knowledgeable responses.

**Follow-up Survey:** This reflective activity is to measure the level of knowledge and understanding gained through case exploration and articulation, after completion of the Initial Survey and Blog Post Activity.

**Final Prompt:** This activity will be reviewed and evaluated for demonstrated knowledge, understanding and evaluation of themed issues. As well, demonstrated synthesis and creation of a multi-themed plan will be evaluated for understanding and consideration of multiple case perspectives.

---

**References**

<table>
<thead>
<tr>
<th>Learning Outcomes</th>
<th>CFH Characteristics</th>
<th>Learning Activities</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase awareness of education in the United States.</td>
<td>Promote reflection. Promote scaffolding.</td>
<td><strong>Initial Survey:</strong> Complete an individual survey on the topic of U.S. education and related themes using pre-existing knowledge. The survey will consist of qualitative open ended questions relating to the topic themes.</td>
<td><strong>Initial Survey:</strong> The individual responses to the qualitative open ended questions relating to the topic theme will establish a baseline of basic knowledge on the issue to get a better understanding of what each student currently knows about the issue.</td>
</tr>
<tr>
<td>Evaluate issues related to technology and education.</td>
<td>Promote nonlinear exploration of theme based, complex content. Promote active learning through multiple perspectives and peer commenting. Provide cognitive flexibility for revisiting content in different contexts. Promote articulation. Promote reflection. Promote scaffolding.</td>
<td><strong>Blog Post and Response to Peers:</strong> Write blog posts in response to teacher provided prompts, within specific themed case-studies. Through nonlinear exploration and cross analysis of multiple themed case perspectives, apply new with pre-existing knowledge and understanding. Articulate into multiple case study responses. Post meaningful responses on peer posts. This promotes a layer of understanding for peer perspectives.</td>
<td><strong>Blog Post and Response to Peers:</strong> Content posted will be reviewed for demonstrated knowledge and understanding of themed issues and consideration of multiple case perspectives. Peer posts will be reviewed for meaningful and knowledgeable responses.</td>
</tr>
<tr>
<td>Gain different perspectives from other students.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correlate the rapid growth of technology and the job market to education.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summarize the factors affecting the decision to enter employment with or without higher education.</td>
<td>Promote articulation. Promote flexible and reflexive knowledge acquisition through reflection. Promote scaffolding.</td>
<td><strong>Follow-up Survey:</strong> Individually complete a Follow-up survey to the Initial Survey. This survey will consist of the same qualitative open ended questions relating to the topic themes as the Initial Survey, with additional specific questions about the themed issues and cases. The repetition of previous questions, combined with answering additional thought provoking questions based on knowledge gained through the Blog Post activity will help the student reflect, formalize and articulate the knowledge gained.</td>
<td><strong>Follow-up Survey:</strong> This reflective activity is to measure the level of knowledge and understanding gained through case exploration and articulation, after completion of the Initial Survey and Blog Post Activity.</td>
</tr>
<tr>
<td>Construct knowledge of educational benefit or hindrance through resources provided.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construct a plan on how higher education may or may not improve the decision for future employment.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explain their plan.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Final Prompt:</strong> In one page report, apply the newly constructed knowledge to reflect and respond with a self evaluation of possible current and future skills required for personally desired post graduation employment. Demonstrate synthesis to create and articulate a multi-themed action plan as a solution for addressing the dilemma of employment or higher education.</td>
<td></td>
<td></td>
<td><strong>Final Prompt:</strong> This activity will be reviewed and evaluated for demonstrated knowledge, understanding and evaluation of themed issues. As well, demonstrated synthesis and creation of a multi-themed plan will be evaluated for understanding and consideration of multiple case perspectives.</td>
</tr>
</tbody>
</table>
Prototype Link: https://edit730projectgrou.wixsite.com/edit730finalproject
Course Guidelines

Course Overview:
Real world decisions are being made often without the knowledge or insight of the very generation that is most affected. The need for you, the young learner to become aware of the educational and economic world we live in as you transition into adult learning and the working world is critical to providing an additional opportunity to succeed as contributing members of society. As U.S. high school juniors, you will need to understand the importance of education as it relates to employment so that you can make an informed decision about higher education prior to entering the workforce.

There will be multiple cases to review within each theme, and each case will have multiple perspectives.

Learning Outcomes:
- Increase awareness of education in the United States.
- Evaluate issues related to technology and education.
- Compare different perspectives of education in the United States.
- Gain different perspectives from other learners.
- Correlate the rapid growth of technology and the job market to education.
- Summarize the factors affecting the decision to enter employment with or without higher education.
- Construct knowledge of educational benefit or hindrance through resources provided.
- Construct a plan on how higher education may or may not improve the decision for future employment.
- Explain your plan.

Course Activities:
- Initial Survey: Complete an individual survey on the topic of U.S. education and related themes using pre-existing knowledge. The survey will consist of qualitative open-ended questions relating to the topic themes.
- Blog Post and Response to Peers: Write blog posts in response to teacher provided prompts, within specifically themed case-studies. Through nonlinear exploration and cross-analysis of multiple themed case perspectives, apply new with pre-existing knowledge and understanding. Articulate into multiple case study responses. Post meaningful responses on peer posts. This promotes a layer of understanding for peer perspectives.
- Follow-up Survey: Individually complete a Follow-up survey to the Initial Survey. This survey will consist of the same qualitative open-ended questions relating to the topic themes as the Initial Survey, with additional specific questions about the themed issues and cases. The repetition of previous questions, combined with answering additional thought-provoking questions based on knowledge gained through the Blog Post activity will help the student reflect, formalize and articulate the knowledge gained.
- Final Prompt: In a one-page report, apply the newly constructed knowledge to reflect and respond with a self-evaluation of possible current and future skills required for personally desired post-graduation employment. Demonstrate synthesis to create and articulate a multi-themed action plan as a solution for addressing the dilemma of employment or higher education.

Project Proposal & Design Table:

DESIGN TABLE - click to download
Politics in Education

The politics of education are varied and complex. Education through secondary school is provided universally, though higher education is not. Federal, State and local jurisdictions weigh in via policy for what educational methods are best for their students. What parents believe as the best educational options are not always in line with what the politicians believe.

Some questions to consider are:

- What role do politicians play in education?
- What are global standards of education and how does the U.S. rank?
- What are U.S. standards of education?

Cases Relating to Politics in Education

Culture and Learning
Controversy exists in culture and learning related to education. There are many arguments and beliefs from varied points of view. Explore the following perspectives for a better understanding of the current issues.

Purpose of Higher Education
Choosing whether or not to attend higher education will impact the rest of your life for better or worse. There are several options available for higher education and claims that some are better than others. Explore the following perspectives for a better understanding of the current issues.

Affordability of Higher Education
With over a trillion dollars in existing student loans, living in debt has become a major issue in deciding to pursue higher education. Several opinions exist as to how this happened and even more for how to avoid a lifetime of debt. Explore the following perspectives for a better understanding of the current issues.

Business Needs and Technology
The business world is an ocean of pitfalls and opportunities for students post high school graduation. Industries are looking for the next big thing, and graduates need to be prepared. Explore the following perspectives for a better understanding of the current issues.

Government in Education
Federal, State and local politicians manage the flow of tax payer dollars for education. Multi-levels of complexity about legislation to offer the “best” way of educating the future generation exist. Explore the following perspectives for a better understanding of the current issues.
Economics in Education

“We can’t allow higher education to be a luxury in this country. It’s an economic imperative that every family in America has to be able to afford.” – President Barack Obama, February 27, 2012

Some questions to consider are:

- What is the inter-relatedness between economics and education?
- What are the major influences between education, technology, and business?
- What is the inter-relatedness of society, politics, and economics?

Cases Relating to Economics in Education

**Culture and Learning**
Controversy exists in culture and learning related to education. There are many arguments and beliefs from varied points of view. Explore the following perspectives for a better understanding of the current issues.

**Purpose of Higher Education**
Choosing whether or not to attend higher education will impact the rest of your life for better or worse. There are several options available for higher education and claims that some are better than others. Explore the following perspectives for a better understanding of the current issues.

**Affordability of Higher Education**
With over a trillion dollars in existing student loans, living in debt has become a major issue in deciding to pursue higher education. Several opinions exist as to how this happened and even more for how to avoid a lifetime of debt. Explore the following perspectives for a better understanding of the current issues.

**Business Needs and Technology**
The business world is an ocean of pitfalls and opportunities for students post high school graduation. Industries are looking for the next big thing, and graduates need to be prepared. Explore the following perspectives for a better understanding of the current issues.

**Government in Education**
Federa, State and local policymakers manage
Society and Education

Variances of opinion about education stem from deeper differences about the nature of learning, the nature of society, and the purpose of schools in a democracy.

Some questions to consider are:

- What is the interrelatedness between the culture of learning and the purpose of education?
- What are the common issues between society, government, and business?
- What are the interrelatedness of society, economics, and education?

Cases Relating to Society and Education

Culture and Learning

Controversy exists in culture and learning related to education. There are many arguments and beliefs from varied points of view. Explore the following perspectives for a better understanding of the current issues.

View Cases

Purpose of Higher Education

Choosing whether or not to attend higher education will impact the rest of your life for better or worse. There are several options available for higher education and claims that some are better than others. Explore the following perspectives for a better understanding of the current issues.

View Cases

Affordability of Higher Education

With over a trillion dollars in existing student loans, living in debt has become a major issue in deciding to pursue higher education. Several opinions exist as to how this happened and even more for how to avoid a lifetime of debt. Explore the following perspectives for a better understanding of the current issues.

View Cases

Business Needs and Technology

The business world is an ocean of pitfalls and opportunities for students post high school graduation. Industries are looking for the next big thing, and graduates need to be prepared. Explore the following perspectives for a better understanding of the current issues.

View Cases

Government in Education


Culture and Learning

Controversy exists in culture and learning related to education. There are many arguments and beliefs from varied points of view. Explore the following perspectives for a better understanding of the current issues.

Perspectives Relating to Culture and Learning in Education

Alice Goffman - “How we're priming some kids for college -- and others for prison”
Bio: Alice Goffman’s fieldwork in a struggling Philadelphia neighborhood sheds harsh light on a justice system that creates suspects rather than citizens.

Anindya Kundu
Bio: TED Resident Anindya Kundu is reframing our notions of achievement and ability through his sociological research, which suggests all students can succeed if provided the right support systems.

David McCoulough Jr.
Perspective: Educator, parent
Bio: After giving a high school graduation speech titled “You Are Not Special”, David McCoulough Jr’s life changed. Now, hear him talk about his school experiences.

Tony Wagner
Perspective: Educator
Bio: Dr. Tony Wagner, co-director of Harvard’s Change Leadership Group has identified what he calls a “global achievement gap,” which is the leap between what even our best schools are teaching, and the skills needed for the future.

Malcolm London
Perspective: Poet, performer, activist
Bio: Young spoken-word poet Malcolm London has been called the “Gil Scott-Heron of this generation” (by Cornel West). His feisty, passionate performances take on the issues of the day.
Purpose of Higher Education

Choosing whether or not to attend higher education will impact the rest of your life for better or worse. There are several options available for higher education and claims that some are better than others. Explore the following perspectives for a better understanding of the current issues.

Perspectives Relating to Culture and Learning in Education

Brian Wright
Perspective: University Counselor

Bio: Brian worked at United World College Costa Rica as a university counselor for 3 years, and has seen every type of college applicant: the great...and the not-so-great. His job has given him perspective into what colleges are looking for and the concept of institutional priorities.

Christopher Dede
Perspective: Educator

Bio: Christopher Dede is a professor at Harvard and developer of new types of educational systems to meet the opportunities and challenges of the 21st century.

David Ray
Perspective: Dean and Honors Professor

Bio: University of Oklahoma professor, David Ray, asks what is a college education? Does everyone need one?

Fred D'Agostino
Perspective: Professor

Bio: Many people think the point of higher education is economic: graduates get better paying jobs and the economy gets the knowledge-workers it needs. But, there is another story. There is a role for higher education in skilling-up citizens so they can play an active and effective role in a democratic society.

Jullien Gordon
Perspective: Education Entrepreneur
Affordability of Higher Education

With over a trillion dollars in existing student loans, living in debt has become a major issue in deciding to pursue higher education. Several opinions exist as to how this happened and even more for how to avoid a lifetime of debt. Explore the following perspectives for a better understanding of the current issues.

Perspectives Relating to the Affordability of Higher Education

Carvens Lissaint
Perspective: Performance artist
Bio: Carvens Lissaint is a slam poet, performance artist, and member of the Hip Hopsta Theater troupe.

Cornelius “Nippy” Bstz III
Perspective: Education entrepreneur
Bio: Major Nippy Bstz owns a scholarship company that offers seminars, courses, scholarship workshops, and private coaching to help teens graduate from college debt-free.

Peter Thiel
Perspective: Education entrepreneur
Bio: Peter Andreas Thiel is an American entrepreneur, venture capitalist, philanthropist, political activist, and author. He was ranked No. 4 on the Forbes Midas List of 2014, with a net worth of $2.2 billion, and No. 315 on the Forbes 400 in 2017, with a net worth of $2.6 billion.

Sajay Samuel
Perspective: Educator
Bio: Professor Sajay Samuel’s proposal to reduce the burden of student loans is part of his larger preoccupation with thinking beyond the conventional categories of economics and ecology.

Shai Reshef
Perspective: Education entrepreneur
Bio: Shai Reshef wants to democratize higher education.
Business Needs and Technology

The business world is an ocean of pitfalls and opportunities for students post high school graduation. Industries are looking for the next big thing, and graduates need to be prepared. Explore the following perspectives for a better understanding of the current issues.

Perspectives Relating to Business Needs and Technology in Education

Andrew McAfee
Perspective, Management theorist
Bio: Economist Andrew McAfee suggests that, yes, probably, droids will take our jobs -- or at least the kinds of jobs we know now. In this far seeing talk, he thinks through what future jobs might look like, and how to educate coming generations to hold them. Andrew McAfee studies how information technology affects businesses and society.

Andrew Morris
Perspective, High School Dropout and Self Educated
Bio: Andrew is a consultant at an NYC-based information security company and a proud native South Carolinian. In 2010, Andrew dropped out of high school to pursue a less common career path in cyber security.

Anthony Goldbloom
Perspective, Founder and CEO of Kaggle
Bio: Anthony Goldbloom is co-founder and CEO of Kaggle, a platform for machine learning competitions.

Elon Musk
Perspective, Entrepreneur

Gary Kasperov
Perspective, Cybersecurity
Bio: Gary Kasperov is a cybersecurity expert and advocate for strong encryption.
Government in Education

Federal, State and local politicians manage the flow of tax payer dollars for education. Multi-levels of complexity about legislation to offer the “best” way of educating the future generation exist. Explore the following perspectives for a better understanding of the current issues.

Perspectives Relating to Government in Education

Betsy Devos
Perspective: Politician
Bio: Betsy Devos, is an American businesswoman, politician, and the 11th and current United States Secretary of Education.

Bernie Sanders
Perspective: Politician
Bio: Senator Bernie Sanders is America’s longest-serving independent politician in Congress and sought the Democratic nomination for president in 2016.

Bill Gates
Perspective: Technologist, business leader, philanthropist and parent
Bio: A passionate techie and a shrewd businessman, Bill Gates changed the world while leading Microsoft to dizzying success. Now he’s doing it again with his own style of philanthropy and passion for innovation.

Donald J. Trump
Perspective: President of the United States of America, Businessman, Parent
Bio: President Donald J. Trump is the very definition of the American success story. Throughout his life he has continually set the standards of business and entrepreneurial excellence, especially with his interests in real estate, sports, and entertainment.

Joshua Katz
Perspective: Educator, parent
Bio: Joshua Katz is a high school math teacher in Portland, Oregon with a Ph.D. in mathematics. As an educator, he is passionate about providing students with a rigorous and meaningful mathematics education.
Perspective of Donald J. Trump
“Broken Education System”

Theme: Politics
Perspective: President of the United States of America, Businessman, Parent
Name: Donald J. Trump
Bio: President Donald J. Trump is the very definition of the American success story. Throughout his life he has continually set the standards of business and entrepreneurial excellence, especially with his interests in real estate, sports, and entertainment.
Perspective of Betsy DeVos

Education Secretary

Theme: Government and Education
Perspective: Politician
Name: Betsy DeVos

Bio: Betsy DeVos is an American businesswoman, politician, and the 11th and current United States Secretary of Education.

A Michigan billionaire, DeVos has lobbied for decades to expand charter schools and taxpayer-funded vouchers for private and religious schools, but she has no professional experience in public schools, never attended public schools or sent her own children to public schools. She also has not held public office.

Introduction to video: President Donald Trump's education secretary nominee Betsy DeVos respond to questions during her secretaty of education hearing.
Perspective of Nadia Lopez

“Why open a school? To close a prison”

Theme: Society
Perspective: Educator
Name: Nadia Lopez

Bio: Nadia Lopez is the founding principal of Mott Hall Bridges Academy, where she is showing the world how underprivileged communities can beat the odds and create positive institutions that have a global impact.

Read More

Mott Hall Bridges Academy

Why open a school? To close a prison | Nadia Lopez

TED

Play Video

Search video...

Additional Articles

This site was created with WIX.com. It's easy & free. Create Your Website ›
Perspective of Sai Khan

“Let’s teach for mastery – not test scores”

Theme: Political
Perspective: Educator and social entrepreneur
Name: Sai Khan
Bio: In 2004, Sai Khan, a hedge fund analyst, began posting math tutorials on YouTube. Twelve years later, Khan Academy has more than 42 million registered users from 190 countries, with tutorials on subjects from basic math through economics, art history, computer science, health, medicine, and more.

Test Scores and Education

Let's teach for mastery – not test scores | Sal Khan TED

Search video...

Additional Articles
The Standards of Learning (SOL)

Theme: Government in education

Name: The Standards of Learning (SOL)

Bio: The Standards of Learning (SOL) for Virginia Public Schools establish minimum expectations for what students should know and be able to do at the end of each grade or course in English, mathematics, science, history/social science and other subjects.

SOL tests in reading, writing, mathematics, science and history/social science measure the success of students in meeting the Board of Education's expectations for learning and achievement. SOL tests are reviewed by Virginia classroom teachers for accuracy and fairness and teachers also assist the state Board of Education in setting proficiency standards for the tests.
Initial Survey

Please answer each question as best as you can.

Name
First
Last

1. What is your current understanding of the history of education in the United States?

2. What are your views on culture and learning in education?

3. What are your views on the purpose of higher education?

4. What are your views on the affordability of higher education?

5. How do business needs and technology impact education?

6. What are your views on the role government in education?

7. What are your views on the Virginia Standards of Learning Program (SOL)?

8. What are your plans right after graduating high school?

Please select an option

Submit
Instructions:

1. Review each case.
2. Respond to each case prompt.
3. Post a meaningful response to at least one peer post per case.

1. Government & Education

Carefully read each question below and respond to them as best as you can.

1. Are standardized tests helping students achieve their goals or setting them up for failure?

2. Why do you think the education system relies so heavily on standardized testing?

3. What are the pros & cons of standardized testing?

0 comments

Leave a message...
2. Business Needs & Technology

Carefully read each question below and respond to them as best as you can.

1. According to Andrew McAfee, robots & cogs will take our jobs in the future. Do you agree with him? Why or why not? What do you think the job market will look like in 15 years? Please explain your answer.

2. Based on the question from the initial survey that asked “What are your plans after graduating high school?” Please explain why you chose your answer.

0 comments

Leave a message...
3. The purpose of Higher Education

Carefully read each question below and respond to them as best as you can.

1. What are your thoughts on this phrase: “The purpose of higher education is for you to find a better paying job.” Do you agree with this? Why or why not?

2. How will future jobs be affected if education remains the same way?


0 comments

Leave a message...
4. Culture & Learning

Carefully read each question below and respond to them as best as you can.

1. How does society play a role in education?
2. How has education impacted you so far? Was it positive or negative?
3. Do you believe society expects students to go through specific steps in order to succeed? Please explain.

0 comments

Leave a message...
5. The Affordability of Higher Education

Carefully read each question below and respond to them as best as you can.

1. What are your thoughts on Professor Sajjy Samuel's proposal to reduce the burden of student loans?

2. Do you agree with Cornelius "Nippy" Betz III's tips on graduating from college debt free? Why or why not?

3. Do you think it's possible to democratize higher education, according to Shal Resler? Please explain.

0 comments

Leave a message...
Follow-up Survey

Please answer to the best of your knowledge.

Name
First
Last


2. Please explain how your views on culture and learning in education have or have not changed.

3. Have your views changed on the purpose of higher education? Please explain.

4. Have your views changed on the affordability of higher education? Please explain.

5. Have your views changed on how business needs and technology impact education? Please explain.

6. Have your views changed on the role of government in education? Please explain.

7. Have your views changed on the Virginia Standards of Learning Program (SOL)? Please explain.

8. After exploration and participation in the Blog Post activity, do you feel better prepared for your future after high school graduation? Why or why not?
Final Prompt

DIRECTIONS:
Write a 1-page report of your thoughts on the education system. (500 words, 12 point Time New Roman font, and single-spaced).

Use the questions below to help you get started:

• Based on the materials reviewed on factors affecting United States education, perform a self-evaluation of benefit or hindrance for following higher education.

• Construct a plan for choosing and following either employment or higher education post-graduation.

• Explain your plan.

Words left: 500/500