

**INTERNATIONAL BACCALAUREATE  
DIPLOMA CANDIDATES**

Extended Essays for the Class of 2014



**SOUTH LAKES HIGH SCHOOL**

**2013-2014**

## EXTENDED ESSAY TOPICS

**Tasha Adams**

*Trinity College*

What was the impact of Title IX on women in higher education between the years 1925 – 2003?

**Mohamed Ahmed**

*Duke University*

To what extent has Nike Inc., as the market leader in the athletic shoe industry, impacted other major athletic shoe manufacturers?

**Melanie Anderson**

*Carnegie Mellon University*

To what extent can typography be considered visual art?

**Michael Apsley**

*James Madison University*

To what extent does Stokowski's arrangement of The "Little" Fugue in G Minor adhere to the intentions and flavor created by Bach?

**Katherine Asmussen**

*University of Virginia*

The Effect of Synesthesia on the Concept of Abstract Art

**Randeep Baweja**

*Virginia Polytechnic Institute and State University*

The Effect of History and Geography on the Development of Icelandic Language

**Hannah Becker**

*University of Virginia*

Effect of Cryptanalysis on the Outcome of the Battle of the Atlantic

**Gregory Blanpied**

*University of Colorado at Boulder*

Is assembling a computer from individual hardware components or buying a fully assembled, factory-made computer more effective in terms of computer power and usability for computation?

**Elena Botts**

*Bard College*

What is the effect of the use of the leitwortstil "so it goes" throughout American novelist Kurt Vonnegut's satire, *Slaughterhouse-five*?

**Ryan Castro**

*University of North Carolina at Wilmington*

Comparing George R.R. Martin's *Game of Thrones: Song of Fire and Ice* to the Global Socio-Political Atmosphere of the Middle Ages

**Grace Catherine Erard**

*University of Virginia*

*Univer-*

Should the United States criminal justice system prioritize rehabilitation or retribution?

**Edward Chung**

*College of William and Mary*

Social Upheaval in the Chinese Cultural Revolution

**Felix De Jong**

*University of Virginia*

To What Extent is Jazz an Influence in Frank Zappa's Album *Hot Rats*?



## EXTENDED ESSAY TOPICS

**Megan DeSisti**

*University of Virginia*

To what extent is flawed governance to blame for the turbulent post-independence history of Sri Lanka?

**Ainsley Eakins**

*Wesleyan University*

Postmodern Theory and Auteur Theory in Wes Anderson's Films, *The Royal Tenenbaums* and *Moonrise Kingdom*

**Sindhura Elagandhala**

*University of Virginia*

To what extent did the Opium Wars contribute to the modernization of China?

**Husam Elsheikh**

*Virginia Polytechnic Institute and State University*

To what extent have George Kennan's ideas on containment influenced the development of U.S. Cold War policies?

**Asmar Eltayb**

*Virginia Polytechnic Institute and State University*

To what extent is the enforcement of marriage upon women residing in South Sudan an infringement on their human rights?

**Richard Elwell**

*University of Virginia*

To what extent do the narratives of the characters reveal the obsession that western civilization has with death within *Gravity's Rainbow* by American author Thomas Pynchon?

**Grace Catherine Erard**

*University of Virginia*

Should the United States criminal justice system prioritize rehabilitation or retribution?

**Laura Ferraro**

*College of William and Mary*

Portrayal of Environmentalism in Hayao Miyazaki's Films

**Paul Fertitta**

*James Madison University*

To What Extent did having the Roman Coliseum Affect the Citizens and Social Classes of Ancient Rome?

**Caitlin Ferzoco**

*University of Miami*

The Importance of the Implementation of Teacher Education Policies on Student Concussions

**Margaret Flemings**

*Wellesley College*

In what ways do the male authors Fyodor Dostoevsky, author of *Crime and Punishment*, and Terry Pratchett, author of *Monstrous Regiment*, transcend stereotypes usually used for female characters?

**Myles Fogleman**

*James Madison University*

Between Japanese and American animations, which has a more qualitatively more appealing animation technique in terms of realistic design?

**Daniel Frisbee**

*Virginia Polytechnic Institute and State University*

How has the Chinese demand for Ivory affected Elephant Populations?



## EXTENDED ESSAY TOPICS

**Lindsey Gibson**

*Vanderbilt University*

Will the differences between the National Women's Soccer League (NWSL) and the past two failed leagues make NWSL successful?

**Grace Gillen**

*University of Virginia*

In what ways are the respective authors of *The Little Prince* and *Winnie-The-Pooh* successful in challenging the early 20th century perceptions of social relationships between children and adults?

**Anna Gosling**

*College of William and Mary*

How did Genghis Khan unite the Mongol tribes to create a nation?

**Allison Goswick**

*Virginia Polytechnic Institute and State University*

Were the actions taken against the Japanese-Americans during World War II morally justified?

**Dante Guarnaccia**

*Syracuse University*

Does Title IX effectively help the progression of expanding female sports, or does it simply dismantle male collegiate athletics and provide them to be "equal"?

**Sanjeev Gupta**

*University of Michigan*

To what extent does product development play a role in major professional American sports' revenue?

**Nojan Hajiabbassi**

*University of Virginia*

To What Extent Did the Space Race Affect US-Soviet Relations During the Cold War?

**Marc Harrison**

*University of Pennsylvania*

To What Extent Does Google's use of Motivators Reflect on the Needs of 21st century Employees?

**Haley Hataway**

*University of Virginia*

The Causes of Haitian Underdevelopment from 1791 to 1850

**Christopher Howard**

*Texas A & M University*

To what extent are the stories of the Battle of the Alamo during the Texas War of Independence in 1836 based on fact?

**Stephanie Huard**

*California Institute of Technology*

To what extent was the amnesic patient H.M. key to understanding the role of the medial temporal lobe and other neuroanatomical structures in memory?

**Tyler Hutson**

*University of Virginia*

Evolution of and Distinctive Musical Elements in the Progressive Metal Music Subgenre



## EXTENDED ESSAY TOPICS

**Justin Hwu**

*University of Virginia*

To what extent were the findings of the Warren Commission valid?

**Arnim Jain**

*University of Virginia*

To what extent did the Greek government Bailout Conditions Exacerbate Recession in Greece and the Eurozone?

**Sachi Jain**

*James Madison University*

Does Lean Finely Textured Beef Benefit the Food Industry and its Consumer in a Safe Manner?

**Rebecca Jiang**

*Cornell University*

To what Extent did the Cold War Contribute to Advancing Rocketry?

**Rida Kayani**

*George Mason University*

To what extent were the religious views of Samuel Parris and confessions of Tituba causes of the Salem Witch Trials of 1692-1693?

**Matthew Kearns**

*James Madison University*

Investigating the Effects of Modifying Mass and Velocity in Elastic, Head-On Collisions between Two Motor Vehicles

**Joseph Kidane**

*Virginia Polytechnic Institute and State University*

How did the recruitment of youthful armed combatants effect the outcome of the Eritrea Independence movement?

**Madeleine King**

*College of William and Mary*

How have certain food advertising techniques negatively impacted the twentieth century American consumer?

**Amelia Koby**

*College of William and Mary*

To what extent has the ability of NGOs to fulfill their mandate of humanity and independence been negatively affected by United States policy regarding NGOs?

**Philip Koehncke**

*Virginia Commonwealth University*

The effect of formatting and combination of visual and audio forms of art as an experience.

**Mark Lawson**

*Vassar College*

In What Ways Did the Works of Theodor Seuss Geisel Affect Children's Literature and the Ability of Children to Read?

**Yatian Li**

*University of Virginia*

How is Parallel Structure Used in Riichiro Inagaki and Yusuke Murata's Manga *Eyeshield 21*?

**Jessica Lin**

*University of Virginia*

How has Traditional African-American music of the nineteenth century laid the foundations for Modern Pop Music?



## EXTENDED ESSAY TOPICS

**Charlotte Lopp**

*University of San Francisco*

In select Grimms' and Jacobs' fairy tales, what roles do stepmothers play in their relationship with the daughters/protagonists and what is the significance of these roles?

**John Low**

*University of Mary  
Washington*

Effect on Poland of the Postwar Transfers of Population and Territory

**Megan Luckenbaugh**

*Gettysburg College*

To What Extent Did Samuel Parris Beating His Slave, Tituba and Her Confession that Followed Impact the Salem Witch Trials of 1692?

**Rebecca Malaret**

*University of Virginia*

To what extent did American films of the 1930's shape American society during the Great Depression?

**Alicia Malmberg**

*University of California at  
Santa Cruz*

Using the Musical Careers of Soviet Composers to Compare the Early Culturally Regimented Period of Stalinist Russia to the Previous Eras of the Soviet Cultural World

**Brendan Martin**

*University of Florida*

In what ways are Dickens and Brontë successful at illustrating the prevalence of social hierarchy and its effects in *Great Expectations* and *Wuthering Heights*?

**Vanessa Martinka**

*Rhode Island School of Design*

Graffiti: Art vs. Vandalism

**Rebecca Mattern**

*University of North Carolina  
School of the Arts*

What social factors influenced the twentieth century American Montessori education movement?

**Diana Mazid**

*University of Virginia*

To what extent should the government control the use of guns in the United States?

**Allison Micka**

*University of Massachusetts at  
Amherst*

How did the 2012-2013 National Hockey League (NHL) lockout differ from the 2004-2005 lockout and how did the league recover revenue from the shortened season?

**Musstafa  
Mohamedali**

*Virginia Polytechnic Institute  
and State University*

In what ways has Zionism and Arab nationalism played a role in the damaging of Arab-Israeli relation?

**Sanjna Nag**

*Virginia Polytechnic Institute  
and State University*

How Does *The Catcher in the Rye* and *The Perks of Being a Wallflower* Exemplify the *Bildungsroman* Genre of Literature?



## EXTENDED ESSAY TOPICS

**Gargie Nagarkar**

*Virginia Polytechnic Institute and State University*

Quelle est l'importance de considérer la compagnie, l'équilibre, et la valeur dans le travail, selon les livres *Vol de Nuit* et *Le Petit Prince* par Antoine de Saint-Exupéry?

**Sammy Nazam**

*Virginia Polytechnic Institute and State University*

The Progression Towards Impressionism

**Jack Nicol**

*College of William and Mary*

What were the political, economic and social causes of the rise of the Tea Party?

**Temitope Oladimeji**

*University of Southern California*

To what extent have social and societal stigmas affected the research of Crohn's disease?

**Medelyn Ortiz Lopez**

*George Mason University*

To what extent does the hierarchical structure differ between the Catholic and Protestant denominations of Christianity?

**Marika Ottman**

*Virginia Polytechnic Institute and State University*

To what extent was the Mexican Independence Movement in the years 1810 to 1821 an 'assault on dependency'?

**Allyson Paiewonsky**

*University of Virginia*

To what extent can it be argued that the United States of America was founded as a Christian nation?

**Adit Parikh**

*Virginia Polytechnic Institute and State University*

What factors had the strongest impact on Argentina's economic success in the late 19th century?

**Julia Pascal**

*University of Virginia*

How Has Terrorism In America Been A Catalyst For Change In The Media Over The Past Two Centuries?

**Derek Phillips**

*Stanford University*

Why is the Variable Specific Impulse Magnetoplasma Rocket (VASIMR®) more suited for planned space missions than present day space propulsion technologies?

**Alexandra Podshivalova**

*University of Virginia*

To what Extent has the Natural Influence in the Architecture of Ancient Civilizations of Greece and Egypt and in the Architecture of the 19th-20th century, the organic architecture movement, developed?



## EXTENDED ESSAY TOPICS

**Rohan Pradhan**

*McGill University*

To what extent do the Small Business Innovation Research and Small Business Technology Transfer grant vehicles affect the efficiency of Information Technology Systems in the United States Federal Government.

**Kaitlyn Prisciandaro**

*University of Virginia*

To what extent was the Nazi propaganda employed during and leading up to the 1936 Berlin Olympics successful?

**Henry Quinn-Irons**

*Northern Virginia Community College—Loudoun Campus*

California's Assembly Bill 32 Cap and Trade System vs European Union's Emissions Trading System

**Raghav Rathi**

*Virginia Polytechnic Institute and State University*

To what extent did the United States of America influence immigration from Mexico to the United States?

**Jacqueline Reed**

*George Mason University*

*To what extent does celebrity endorsement impact marketing in American businesses today?*

**Jonathan Reed**

*George Mason University*

*To what extent did both the weaknesses of the South Vietnamese Government and dependence on the U.S. aid lead to the fall of South Vietnam by 1975?*

**Abigail Reinhold**

*Georgetown University*

What are the underlying reasons that explain the longstanding gendercide in India, and what do these reasons reveal regarding the state of Indian women's human rights?  
Did Saint-Saens Plagiarise Mendelssohn in Writing His Third Violin Concerto?

**Kristianne Rulona**

*Peabody Institute of the Johns Hopkins University*

**Javier Saavedra**

*Virginia Polytechnic Institute and State University*

To what extent will Adidas Group be able to achieve the goals they have outlined in their 2015 strategic business plan?

**Salwa Sadiq Ali**

*Virginia Polytechnic Institute and State University*

To what extent did the Nuremburg Trials influence international law?

**Marly Saunders**

*College of William and Mary*

To what extent can the concept and genre of magical realism be applied to literature in outside of Latin America, with "House of Leaves" by Mark Danielewski and "One Hundred Years of Solitude" by Gabriel Garcia Marquez as examples?

**Chiara Sauvage**

*University of Virginia*

Is McDonald's the motivator for changes in eating habits in France?

**Srijoni Sengupta**

*College of William and Mary*

To what extent does air pollution in a rural versus urban area in the United States affect birth weight in infants?





## EXTENDED ESSAY TOPICS

<b>Seema Sethi</b> <i>College of William and Mary</i>	How did the First Kashmir War's failure to resolve the conflict over Kashmir influence relations between India and Pakistan during the Cold War?
<b>Neena Shahzad</b> <i>Virginia Polytechnic Institute and State University</i>	American Propaganda During the Cold War
<b>Caroline Sigle</b> <i>Virginia Polytechnic Institute and State University</i>	To what degree will the new United States Opening Doors homelessness policy be effective in reducing homelessness?
<b>Sasahulesh Sprei</b> <i>Virginia Polytechnic Institute and State University</i>	To What Extent Can The Grey Game Theory Be Applied To Economic Decision-Making?
<b>Anna Stormoen</b> <i>University of Virginia</i>	To what extent was propaganda produced by Nazis and the Vichy regime effective in indoctrinating the French public?
<b>Melissa Thomas</b> <i>University of Virginia</i>	Emperor Augustus' Exploitation of Latin Literature as Propaganda
<b>Kristin Tran</b> <i>Virginia Polytechnic Institute and State University</i>	To what extent did photography affect Americans' views of war in a negative way during the Vietnam War?
<b>Michael Uhrig</b> <i>University of Virginia</i>	To what extent does absolute power benefit or hinder society?
<b>Yori Van Meter</b> <i>University of Twente</i>	To What Extent Did World War II Affect Politics in the 1936 Olympic games as well as the Proceeding games?
<b>Samyukta Venkat</b> <i>University of Virginia</i>	How has Baz Luhrmann's vision of a modernized film score in the Great Gatsby effectively communicated the story to today's audience?
<b>Olivia Wolfe</b> <i>University of Vermont</i>	What is the impact of La Caja Costarricense de Seguro Social (CCSS) initiatives in improving the health of the indigenous Ngöbe community?
<b>Daniel Wu</b> <i>George Mason University</i>	To what extent has scientific progress affected the general trends of science fiction?



## IB LEARNER PROFILE

<b>Inquirers</b>	They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.
<b>Knowledgeable</b>	They explore concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.
<b>Thinkers</b>	They exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.
<b>Communicators</b>	They understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.
<b>Principled</b>	They act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them.
<b>Open-minded</b>	They understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of view, and are willing to grow from the experience.
<b>Caring</b>	They show empathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.
<b>Risk-takers</b>	They approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. They are brave and articulate in defending their beliefs.
<b>Balanced</b>	They understand the importance of intellectual, physical and emotional balance to achieve personal well-being for themselves and others.
<b>Reflective</b>	They give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.



## IB MISSION STATEMENT

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.



South Lakes High School  
An IB World School

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