

DCHS IB

Extended Essay Topics 2005 - 2010

Biology	2005	An Emerging Epidemic of Obesity and Type 2 Diabetes in American Children
Biology	2005	Natural Origins of Ebola
Biology	2005	What Is the Role of Neuroplasticity in the Process for Personal and Physical Change?
Biology	2005	The Affects of Aspartame on Child Brain Development
Biology	2005	Supplementation vs. Natural Sources of Vitamin A for Pregnant Women with Vitamin A Deficiency in Developing Countries
Biology	2005	How Did the Many Perceptions of Our Soul and Spirit in the Ancient and Medieval Times Lead to the Discovery of the Brain
Biology	2006	A Study of Ashma and The Medications to Control It
Biology	2006	How methamphetamine abuse relates to dopamine levels found in the brain of a living organism and how the level of dopamine in a methamphetamine addict could correlate to the abuser developing Parkinson's disease.
Biology	2006	The defining line in human coloring: Deciphering the public myth from the scientific fact in the United States
Biology	2006	The Study of Americans' Health Habits and Their Links to Heart Disease in the United States
Biology	2006	How valid is Research done on the Effects on stress on Cognition?
Biology	2009	Attention Deficit Hyperactive Disorder: Assessing Behavior to a Biological Diagnosis and Treatment
Biology	2009	The Stimulation of Fetal Hemoglobin as a Cure for Sickle Cell Anemia
Biology	2009	The Effect of Fluorescent Light on the Efficiency of Lactic Acid Bacteria in Milk Fermentation
Biology	2009	Location of Speech Control in Right and Left Handers

Biology	2009	Developing a Cure for Autism By Using Gene Therapy
Biology	2010	The Effect of Adaptation on the Development of the Homo sapiens Eye Compared to the Tursiops truncatus Eye
Biology	2010	Effectiveness of Common Begonia Propagation Methods
Biology	2010	The Mountain Pine Beetle: An examination of the environmental stressors placed on Dendroctonus ponderosae
Chemistry	2005	Synthesis of Analog IB Using a Modified Traube Method to Acquire the Maximum Yield
Chemistry	2009	The Effectiveness of Placing Fluorescence Tags Away From The Surface As An Experimental Method for DNA Microarrays
Chemistry	2010	The effect of laundry detergent, its enzymes, and its chemicals in the environment
Chemistry	2010	Outweighing Nature's Equilibrium: a Comparison of the Effect of Anthropogenic Production of Carbon Dioxide on the pH Levels of Fresh Water Lakes with a Focus on the United States Environmental Systems
Classic Greek and Latin	2009	A comparison of Ancient Greek and Ancient Egyptian beliefs, values and practices to represent universality among human beings
Dance	2005	From Improvisation to The Stage: To What Extent Does Improvisation Play a Role in the Creative Process of Dance Choreography?
Dance	2006	"Troy Game": An analysis of the ways in which Robert North's choreographic form communicates an intent of macho
Design Technology	2005	An Investigation into the Use of Technology in the Recovery of Meteorites
Design Technology	2005	Organic Architecture: An In-depth Study of Frank Lloyd Wright and His Organic Architectural Style
Design Technology	2009	The Effect of the Internet on the Exchange of Information within the Medical Community
Economics	2005	The Economics of Divorce in Modern America

Economics	2009	What is the economic impact of corn on inflation, as discussions on global warming and high fuel prices promote alternative fuels, primarily ethanol, in the United States of America?
Economics	2009	The Economic and Social Factors leading to the rise of Nazism in Pre-World War II Germany
Economics	2009	Insurance Coverage for Diabetics: An examination into what needs to change in insurance company policies based on economic and legal factors
Group 1 (English)	2006	"Slaughterhouse Five" and "The Things They Carried" as Anti-War Novels
Group 1 (English)	2006	Symbolism in John Steinbeck's "The Grapes of Wrath"
Group 1 (English)	2010	Rhetoric in the Media: Modern Overuse of Pathos
Film	2005	An Investigation of the Conformists' Motivations in David Fincher's Film, <i>Fight Club</i>
Film	2005	What Was Kelly's Intention for the Movie <u>Donnie Darko</u> and How Did He Go About Achieving His Goal?
Film	2009	An Analysis of Leni Riefenstahl's Status as a Member of the Nazi Party Based on her films "Sieg des Glaubens" and "Triumph des Willens"
Film	2009	Influence of Hong Kong Action Cinema to America's Hollywood
Film	2009	Contradicting the Popular Belief of South Korea: The Depiction of Morals in the Films <i>Shiri</i> and <i>Tae Guk Gi</i>
Film	2009	Bohemia in Film: An Examination and Analysis of Bohemianism Represented in Chris Columbus' <i>Rent</i> and Baz Luhrmann's <i>Moulin Rouge!</i>
Film	2010	Tim Burton and Expressionism: How Tim Burton's Films Relate and Contain Ideals of Color, Distortion, and Emotion Found Within Expressionism
Film	2010	The Influence of Jean-Luc Godard's Early Filmmaking Philosophies On Hollywood Directors and American Cinema
Film	2010	Luke Skywalker: An Archetypal Heroic Journey
Group 2 (Spanish)	2009	Spanish Alteration of Classic Maya Culture

History	2005	Stalin's Political Motives for Accepting the Nazi-Soviet Pact
History	2005	An Evaluation of Central Intelligence Agency Director William J. Casey, 1981-1987
History	2005	The Effect of Japanese Imperialism from 1870 through World War II on the Western Expansion in China
History	2005	The Nazi-Soviet Pact
History	2005	The Contradictory Nature of the Use of Terror in the French Revolution
History	2005	UN Intervention in Cyprus: A Study of the Conflict Between Greek and Turkish Cypriots and How UN Intervention Impacted the Island
History	2005	Hitler's Abuse of Inherent Inhumanity to Man and The Common German's Concession to Hitler
History	2006	The Political, Social, and Intellectual Effects of the Emperor Nero's reign on Ancient Rome
History	2006	Roman Concrete: The Basics of Construction
History	2006	An Exploration of the Code of Bushido within "The Last Samurai"
History	2006	Diverging Opinions: How does background knowledge obtained as individuals and inherited knowledge from families affect perceptions?
History	2006	All for America: A look at Joshua Chamberlain and Andrew Jackson
History	2006	Ararat: The Armenian Genocide (April 24th, 1915)
History	2006	An Analysis of the Opium Wars and its Modern Parallels
History	2009	Carlos II, His Illness, the Illness of the Court, and the Decline of Spain
History	2009	Tutankhamun's passive ruling style and how it leads to his early death
History	2009	Fear or Compassion: An analytical look into the persuasive styles of Adolf Hitler and Franklin D. Roosevelt
History	2009	The Heretic King: Akhenaton and his Era of Radical Change
History	2009	Atomic Bombs in World War II (Were either of the atomic bombs dropped on Japan justified?)

History	2009	Why Did Zimbabwe Under The Rule of Robert Gabriel Mugabe Become A Dictatorship?
History	2009	Winston Churchill and Franklin D. Roosevelt's effect on American involvement in WWII
History	2009	The Failure of Reform in the USSR Energy Sector Prior to 1991
History	2009	An Investigation Into Causes of the American Great Depression
History	2009	An Examination of the Justification of the Creation of Israel
History	2009	The Effect of Western Marketing Techniques of Powdered Baby Milk in Developing Countries from early 1960s to late 1970's
History	2009	Henry Ford's Effect on the Great Depression
History	2009	The influence of Greek mythology on Alexander's conquest for expansion
History	2009	How did Fashion Function as Part of the Changes in Female Perspectives in Early Twentieth Century France?
History	2009	One Man's Freedom Fighter: A Cross Analysis of the Backgrounds, Leadership, and Tactics of Irish Republican Army and American Revolution Era Patriots
History	2009	Roe vs. Wade: It's Effect on the Issue of Fetal Viability in the 1970's
History	2009	British law and Royal Navy Regulations gave rise to piracy and to a form of social contract that included democratic principles to maintain order on pirate ships in the Golden Age of Piracy
History	2009	How Did Orators of the Civil War Era Use Oratory to Manipulate Different Audiences Sectionalist Feelings?
History	2009	The Effect of the Artistic Voice on the 1960's Counterculture Movement in America
History	2010	The Effects of French Colonization on the Identity Crises of Algeria
History	2010	The Expulsion of the Jewish People from Spain in 1492 as a Precursor of Nationalistic Movements in Spain
History	2010	Women's Struggle: Political and Social Equality to Men from 1900 to 1950

History	2010	How the Creation and Improvements of the Navy SEALs Influenced the Outcome of the Tet Offensive in the Vietnam War
History	2010	The War that was considered the Black Hole in Modern American History
History	2010	Mussolini's Conflict with the Socialist Party and Why Fascism Rose to Power
History	2010	The Cause of the Change of the Position of Women in Nineteenth and Twentieth Century Europe
History	2010	How the younger generations of women in the National Women's Party succeeded in influencing the political parties to support the women's suffrage
History	2010	The Industrial Revolution's Affect of Child Labor and How to Justify Child Labor Economically
History	2010	The British Double Cross System and its Contributions to the Success of D-Day and the Subsequent Allied Win
History	2010	The Role of Military Campaigns in Transforming Octavian from Triumvir to Emperor
History	2010	How did Táhirih influence the emancipation of women in Iran during the mid 1800s?
History	2010	The Influence of the Enigma Machine on the Outcome of World War II
History	2010	How the launch of Sputnik I impacted the United States Culturally, Technologically and Militaristically
History	2010	The Media's Response to the launch of Sputnik I and Sputnik II and its effect on Domestic Reform in the United States
History	2010	The Causes of the Revolutionary War and the Effect of the Revolutionary Writers
History	2010	Gorbachev's Economic and Political Policies Influence on German Reunification
History	2010	The Weapon in the Civil War between the Communist Party of Burma and Burmese Government: Opium
History	2010	The Effect of Premarital Sex Standards in the 1960s on the Institution of Marriage in America
History/World Religion	2009	The Influence of Anne Boleyn on the English Reformation

History/Art	2006	Correspondences: The Parallel Aesthetic of 19th Century Symbolism and Carl Th. Dreyer's "La Passion de Jeanne d'Arc"
History/Art	2009	The Effect of Stalin's Rule on Russian Art
Human Rights	2009	The Role of Citizenship in The Acquisition of Human Rights For Migrant Workers In the United States of America
Human Rights	2009	The Universal Struggle vs. United States Struggle for Women to Become a Racecar Driver in a Male Dominated World in the Late 1960's and early 1970's
Humanities	2005	The Need for Better and Consistent Funding for Non-Profit Organizations
Literature	2006	The Influence of Greek Tragedy on the American Novella "Legends of the Fall"
Literature	2006	The Influence of the Supporting Cast of "Cinderella" on the Story as a Whole
Literature	2009	Pride on the Road: A Literary Analysis on the Role of Rebellion in Jane Austen's Pride and Prejudice and Jack Kerouac's On the Road
Literature	2009	Use of Time and Death in the Novel Slaughterhouse-Five or the Children's Crusade and the Collection of Short Stories The Things They Carried as Tools Creating Revelation or a Catharsis
Literature	2009	An American Bildungsroman: The Struggle between Self and Society in To Kill a Mockingbird and The Catcher in the Rye
Literature	2009	A Literary Analysis of Maya Angelou's I Know Why The Caged Bird Sings And Elie Wiesel's Night
Literature	2010	Jane Austen's Use of Outdoors for Characterization in Pride and Prejudice
Literature	2010	An Analysis of the Different Receptions of John Steinbeck's novella, The Moon is Down During WWII
Literature	2010	Friendship, Dissatisfaction, and Travel: Similar Cyclical Processes of Characterization in Kerouac's On the Road and Twain's The Adventures of Huckleberry Finn
Music	2009	A Musical Comparison: Tim Burton's "A Nightmare Before Christmas" To "Les Miserables"

Music	2009	Elements of Composition Used to Create Debussy's Style
Music	2010	On Wicked's Success as a Musical: Applying Aristotle's Poetics in an Analysis of Wicked
Music	2010	A Comparison of Lyrics to Fundamental Elements of Poetry
Philosophy	2005	The Philosophy of Language: Why Language Requires Two States of Being
Philosophy	2006	Photographic Abduction: An analysis of Baudillard's construction of reality as manifested in Witold Gombrowicz's "Ferdydurke"
Philosophy	2009	Unhealthy Food Advertising and Obesity: An investigation grounded in liberty based political philosophy
Philosophy	2009	Trust as the Vehicle to Societal Acceptance of Artificial Intelligence
Philosophy	2009	The Flaws of Ethics in Medical Research: Human Ignorance or Flawed Ethics?
Physics	2006	Antimatter Transportation: Should antimatter knowledge and technology be steered toward the eventual goal of using antimatter to fuel future rocket engines?
Physics	2010	A Brief History of Early Experimentation in Elementary Particle Physics and its Application in Transuranium Element Synthesis
Politics	2005	Preventing Discrimination in Health Insurance as a Result of Genetic Testing
Politics	2009	How the Political Environment Affects the Research Concerning HIV and AIDS
Politics	2009	Do Personal Religion and Theology Significantly Affect Presidential Leadership, or Are They Merely Symbols Manipulated by Presidents to Pacify the Religious Among the Electorate?: A Comparative Case Study of United States Presidents Jimmy Carter and Ronald Reagan
Politics	2009	To what extent is the bias in coverage of the Israeli-Palestine conflict based on political practicality versus inherent media prejudices?

Politics	2010	The Constitutionality of Video Game Legislation
Politics	2010	Factors that Amount to Current Policy on Federal Funding for Embryonic Stem Cell Research
Psychology	2005	The Contribution of Peer Pressure and Media Violence on the Columbine High School Shootings
Psychology	2005	Nature or Nurture: The Development and Capacity of Musical Ability in a Child
Psychology	2005	Synesthesia: a Study of a Sixth Sense
Psychology	2005	The Psychology Behind Causes in Juvenile Criminal Behavior
Psychology	2006	A comparative Analysis of the Bible and John Steinbeck's "East of Eden" and How the Analysis Opens Up the Microcosm within East of Eden
Psychology	2006	Psychological effects of Accutane (Should Accutane be taken off of the market for its possible effects of depression and suicide?)
Psychology	2009	How Gender Differences Exist Among Teens and How They Affect Peer Pressure
Psychology	2009	An In-Depth Analysis and Evaluation of the Cognitive Emotion
Psychology	2010	Prejudice-The Cause of the Battle Between Angels and Demons
Psychology	2010	The Controversies of Whether Language is Innate or Socially Adapted in Young Children
Science	2006	Alternative Automotive Energies: H ₂ ydrogen and Beyond
Science	2006	A study of improvement in nutritional habits and their effects concerning allergies and asthma in the United States
Social and Cultural Anthropology	2005	Crop Circles: The Unexplained Phenomenon
Social and Cultural Anthropology	2005	An Assessment of the Severity of AIDS in Sub-Saharan Africa
Social and Cultural Anthropology	2009	An analyzation of Popular Culture and Religion: Do the American people Subconsciously view Superheroes as Biblical Figures?

Social and Cultural Anthropology	2006	An Examination of the Possible Causes of the Salem Witch Trials and the Evidence that supports the Interpretations of Ergotism and Hysteria
Social and Cultural Anthropology	2009	The Controversial Regulation of Artificial Sweeteners
Social and Cultural Anthropology	2010	Korean and Japanese Subcultures United as Asian Americans
Social and Cultural Anthropology	2010	Education Standards in China: How Important Principles Can Improve American Education
Social and Cultural Anthropology	2010	The Presidents' Struggle in Ending Poverty in America Due to the Clash in Politics and Religion
Social and Cultural Anthropology	2010	Impact and Significance of Racial Diversity on Undergraduate Students' Learning
Social and Cultural Anthropology	2010	Disney's Princesses as Reflections of Women's Roles in Twentieth Century America
Social and Cultural Anthropology/Psychology	2006	A Pirate's Life For Me: A Study in Pirate Utopias Created in Opposition to Established Government
Social Anthropology/Psychology	2010	The Struggling Student and His Educational Preferences
Social Studies	2006	Development of a Reverse-Phase High Performance Liquid Chromatography Method to Analyze Bilirubin and Bilirubin Diglucuronide Concentrations in order to Improve 6-Thiopurine
Theatre	2005	Stages of Life: The Actor and the Essence of His Self in Theory of the Theatrical Method
Theatre	2009	The Living Art of Theatre: A look on the connections between indigenous African theatre and Modern African Theatre
Theatre	2009	Pushing the Boundaries of the Acceptable: Theatre throughout the Russian Revolutions of 1905 and 1917
Theatre	2010	The Effect of a Matriarchal Society on Shakespearean Plays
Visual Arts	2010	How did photography affect the American view of war during the Vietnam War?

Visual Arts	2010	How does photojournalism impact the public perception of society?
World Religion	2006	A Grain of Biblical Salt: How Understanding the Nature of Translation Affects Modern Bible Study
World Religion	2009	The Influence of the Pre-Reformed Catholic Church on the Lifestyle of the People During the Reformation in Europe
World Religion	2009	How did the Conflict between the Jesuit Missionaries and the Protestant Traders affect Japanese Politics and Society during the early Tokugawa Shogunate?
World Religion	2010	The Motif of the Number Three in the Bible and its Correlation to the Trinity in Christianity
World Religion	2010	Success in the Peoples Temple Cult
World Religion	2010	A Comparison of Historical Evidence Regarding the Resurrection of Jesus Christ