use your up/down arrow keys and/or your space bar to advance the slides

Three Major Perennial Debates

Prehistoric Cultures

University of Minnesota Duluth Tim Roufs © 2010-2013 http://www.d.umn.edu/cla/faculty/troufs/anth3618/

"Selam" aka "Lucy's Baby"

Three Major Perennial Debates

Prehistoric Cultures

University of Minnesota Duluth Tim Roufs © 2010-2013 http://www.d.umn.edu/cla/faculty/troufs/anth3618/

"Selam" aka "Lucy's Baby"

Some debates going on today have been going on since at least the days of Socrates, Plato, and Aristotle

and probably even the Neandertals argued about the same sort of things

Neandertal

so let's have a look at the big three debates . . .

Neandertal

these are one of the items you see listed in the Week 1 "Topics" . . .

"Other Important Terms"

slides: (.<u>pdf</u>) (.<u>pptx</u>) (<u>Download PowerPoint Viewer Free</u>) (<u>Download Adobe .pdf Reader Free</u>) [see note on slide formats]

Units of Analysis

slides: (.<u>pdf</u>) (.<u>pptx</u>) (<u>Download PowerPoint Viewer Free</u>) (<u>Download Adobe .pdf Reader Free</u>) [see note on slide formats]

Three Major Perennial Debates

slides: (.<u>pdf</u>) (.<u>pptx</u>) (<u>Download PowerPoint Viewer Free</u>) (<u>Download Adobe .pdf Reader Free</u>)

[see note on slide formats] (NOTE: This is a long slide set as it covers more than 2000+ years. Please bear with it to the end. Please bear with it to the end. And it will take a little longer to load, so please bear with that also. There is no video presentation scheduled for this and next week as the base slide sets tend to be a little longer than "normal.")

1. Biological Determinism vs. Cultural Constructionism ("nature" vs. "nurture")

2. Ideationism vs. Cultural Materialism (ideas vs. things)

3. Individual Agency vs. Structuralism ("free will" vs. "power structures")

1. Biological Determinism vs. Cultural Constructionism ("nature" vs. "nurture")

1. Biological Determinism vs. Cultural Constructionism ("nature" vs. "nurture")

this is the classical debate on whether something is so because it is inherited or because it is learned

you know the argument and it goes by different names . . .

1. Biological Determinism
vs. Cultural Constructionism
("nature vs. nurture")
("inherited vs. learned")
("nativism" vs. "empiricism")

1. Biological Determinism
 vs. Cultural Constructionism
 ("nature vs. nurture")
 ("inherited vs. learned")

("nativism" vs. "empiricism")

In the field of psychology, nativism is the view that certain skills or abilities are 'native' or hard wired into the brain at birth. This is in contrast to empiricism, the 'blank slate' or tabula rasa view, which states that the brain has inborn capabilities for learning from the environment but does not contain content such as innate beliefs.

7 References

7.1 Related works

History

[edit]

In Western philosophy, traces of the idea that came to be called the *tabula rasa* appear as early as the writings of Aristotle. Aristotle writes of the *unscribed tablet* in what is probably the first textbook of psychology in the Western canon, his treatise $\Pi \epsilon \rho I \Psi \upsilon \chi \eta \varsigma$ (*De Anima* or *On the Soul*, Book II, chapter 4). However, besides some arguments by the Stoics and Peripatetics, the notion of the mind as a blank slate went much unnoticed for more than 1,000 years.

Then in the 11th century, the theory of tabula rasa was developed more clearly by the Persian philosopher, Ibn

7 References

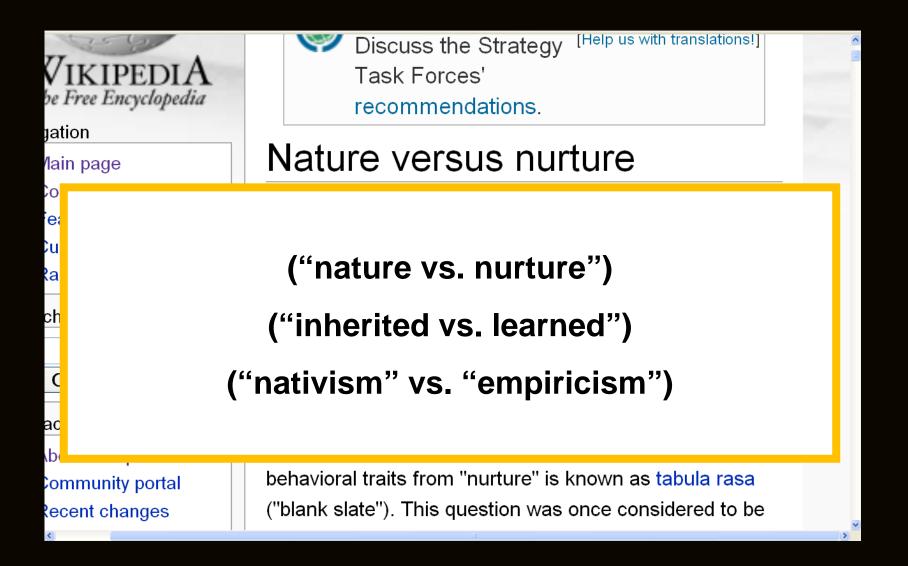
7.1 Related works

History

In Western philosophy, tr called the *tabula rasa* app Aristotle. Aristotle writes probably the first textbook canon, his treatise $\Pi \epsilon \rho I \Psi$ *Soul*, Book II, chapter 4). arguments by the Stoics the mind as a blank slate than 1,000 years.

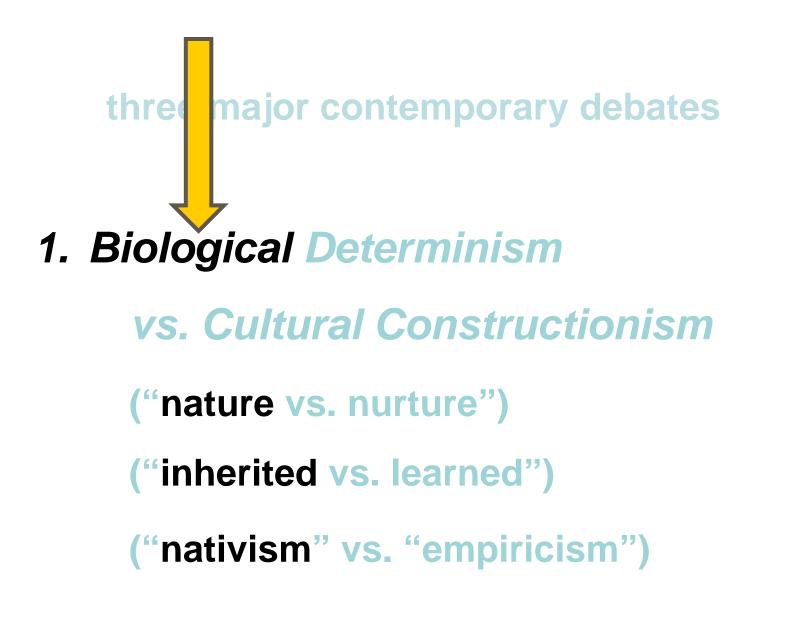
Then in the 11th century, developed more clearly b

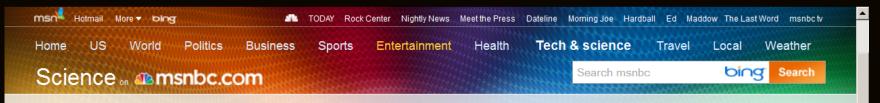




something else you will see often (and often repeated) in **American Anthropology are** discussions of the relationship between the physical and the cultural aspects of humans . . .

something else you will see often (and often repeated) in **American Anthropology are** discussions of the relationship between the physical and the cultural aspects of humans . . . here's a good instance of that





'Gender math gap' is cultural, not biological

Researchers find no innate differences between sexes that account for disparity

Jump to discuss comments below	x	
Below: 🤤 Discuss 📼 Related		



Print | Font: A + -

Many explanations for the gender gap in math skills don't hold up, suggests new research on math skills and gender in 86 countries.

Math has traditionally been seen as a man's game, and the statistics often indicate that there are differences between males and females in their math skills, participation in math activities and <u>performance</u> on tests — called the gender gap in math. Some researchers have proposed this gap is natural — that men are just better at math than women — while others say it's a cultural difference, whereby society somehow keeps girls from pursuing or excelling in math.

The new research points to culture as the culprit, finding that certain countries showed less of a gap between males and females in math. Specifically, these female-math friendly countries have more gender equality, better <u>teachers</u> and fewer students living in



dvertise | AdChoices

GROUPON



Dave Wicks

Copyrighted Material Extremely readable....Sax's findings, insights, and provocative point-of-view should be of interest and help to many parents. -NEW YORK POST

Why Gender Matters

WHAT PARENTS AND TEACHERS NEED TO KNOW ABOUT THE EMERGING SCIENCE OF SEX DIFFERENCES



Leonard Sax, M.D., Ph.D.

Three Rivers Press, 2006



News Front Page Page last updated at 23:33 GMT, Tuesday, 11 August 2009 00:33 UK Image: Second Se	BBC Low g	graphics Help	Search	Explore the BBC
Africa ■ E-mail this to a fried ■ Printable version Africa ■ State test if for Neanderthal DNA Americas Asia-Pacific Europe By Judith Burns Science reporter, BBC News Steence reporter, BBC News DNA analysis of ancient remains shows that Neanderthals were flame-haired' 25 oct 07 Science & Environment Science & Environment NA analysis of ancient remains shows that Neanderthals shared with modern humans the gene that gives the ability to taste bitter favours. Steence test it at all. Science & Environment Not people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. The two groups have different taste receptors on their tongues. Video and Audio The two groups have different taste receptors on their tongues. The remains from El Sidron were science condition Have Your Say Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES - How to whip up a frothy frog nest	NEWS		IEWS	and the second s
Africa Americas Asia-Pacific Europe Middle East South Asia Outh Asia UK Business Health Steines & Environment Asia receiptor in the news Video and Audio Programmes Have Your Say Have Your Say Have Your Say Have Your Say	News Front Page	Page last updated at 23:33 GMT, Tuesda	ay, 11 August 2009 00:33 UK	_
Asia-Pacific By Judith Burns Science reporter, BBC News SEE ALSO Middle East DNA analysis of ancient remains shows that Neanderthals shared with modern humans the gene that gives the ability to taste bitter flavours. Neanderthals shared with modern humans the gene that gives the ability to taste bitter flavours. Image: Compact and the news Nost people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Image: Compact and the news Sience & Environment and the compact and the news Nost people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. The two groups have different taste receptors on their tongues. The remains from El Sidron were excavated under sterile conditions the taste receptors on their tongues. The two groups have different taste and the compact and th	Africa			
Asia-Pacific Science reporter, BBC News SEE ALSO Furope Middle East DNA analysis of ancient remains shows that Neanderthals 'were flame-haired' 25 Oct 07 Science & Environment South Asia remains shows that Neanderthals shared with modern humans the gene that gives the ability to taste bitter flavours. Hungry ancients 'turned cannibal' os Dec 06 Science & Environment Science & Environment Nost people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Fhe remains from El Sidron were excavated under sterile conditions File two groups have different taste excavated under sterile conditions The BEC is not responsible for the content of external internet sites Video and Audio The two groups have different taste is content of external internet sites The segonsible for the day.000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES Programmes Nalysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES Have Your Say How to whip up a frothy frog nest How to whip up a frothy frog nest	Americas	By Judith Burns		
Middle East South AsiaDNA analysis of ancient remains shows that Neanderthals shared with modern humans the gene that gives the ability to taste bitter flavours.Difference also existed in Neanderthals.Difference als	Asia-Pacific			SEE ALSO
South AsiaDivA analysis of ancient remains shows that Neanderthals shared with modern humans the gene that gives the ability to taste bitter flavours.Hungry ancients 'turned cannibal' OS Dec OG Science & Environment Chemical 'masks bitter tastes' 27 Feb O3 HealthHealth Science & EnvironmentMost people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all.Image: Chemical 'masks bitter tastes' 27 Feb O3 HealthVideo and AudioThe two groups have different taste receptors on their tongues.The remains from El Sidron were excavated under sterile conditionsThe BBC is not responsible for the content of external intermet sitesProgrammes Have Your Say In PicturesAnalysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals.TOP SCIENCE & ENVIRONMENT STORIES , How to whip up a frothy frog nest				
UKNeadderthals shared with modern humans the gene that gives the ability to taste bitter flavours.05 Dec 06 Science & EnvironmentKeathScience & EnvironmentC. LuuzzarovScience & EnvironmentMost people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all.Known as PTC, very bitter, but 25% cannot taste it at all.Known as PTC, very bitter, but taste receptors on their tongues.The remains from El Sidron were excavated under sterile conditionsInstitut de Biologia Evolutiva Madrid Science MuseumVideo and AudioThe two groups have different taste receptors on their tongues.The remains from El Sidron were excavated under sterile conditionsThe BBC is not responsible for the content of external intermet sitesProgrammes Have Your SayAnalysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals.TOP SCIENCE & ENVIRONMENT STORIES How to whip up a frothy frog nest	Middle East	DNA analysis of ancient	The second of the second s	
OK Meander thats shared with Business modern humans the gene that gives the ability to taste bitter flavours. Science & Environment Most people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Video and Audio The two groups have different taste receptors on their tongues. Programmes Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES in Neanderthals.				
Business Inodem number information the gene that gives the ability to taste bitter flavours. 27 Feb 03 Health Science & Environment Most people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Institut de Biologia Evolutiva Also in the news 25% cannot taste it at all. The two groups have different taste receptors on their tongues. The remains from El Sidron were excavated under sterile conditions The BBC is not responsible for the content of external internet sites Video and Audio Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES in How to whip up a frothy frog nest			and the second second	
Health gives the ability to taste bitter Science & Environment flavours. Technology Most people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Also in the news 25% cannot taste it at all. Video and Audio The two groups have different taste receptors on their tongues. Programmes Analysis of the 48,000 year-old bore shows that the genetic variation responsible for this difference also existed in Neanderthals. The Your Say In Pictures Top Science & EnvironMENT STORIES in Neanderthals. How to whip up a frothy frog nest		<u> </u>	COL CARDON STO	
Science & Environment Most people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Most people find the chemical, known as PTC, very bitter, but 25% cannot taste it at all. Institut de Biologia Evolutiva Institut de Biologia Evolutiva Video and Audio The two groups have different taste receptors on their tongues. The remains from El Sidron were excavated under sterile conditions The BBC is not responsible for the content of external internet sites Programmes Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES How to whip up a frothy frog nest			6 Section 1	
Finder people initial difference also existed in Nearderthals. Institut de Biologia Evolutiva Finder people initial difference also existed in Nearderthals. Institut de Biologia Evolutiva Finder people initial difference also existed in Nearderthals. Institut de Biologia Evolutiva Finder people initial difference also existed in Nearderthals. Institut de Biologia Evolutiva Institut de Biologia Evolutiva Madrid Science Museum Video and Audio The two groups have different taste receptors on their tongues. The remains from El Sidron were excavated under sterile conditions Programmes Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES In Pictures How to whip up a frothy frog nest Top science Also also also also also also also also a				
Also in the news 25% cannot taste it at all. C. LAUEZA-FOX Madrid Science Museum Video and Audio The two groups have different taste receptors on their tongues. The remains from El Sidron were excavated under sterile conditions The BBC is not responsible for the content of external internet sites Programmes Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES How to whip up a frothy frog nest	57			
Also in the news 25 % cullified discerted with the field of the			C. LALUEZA-EOX	Ū.
Video and Audio The two groups have different taste receptors on their tongues. excavated under sterile conditions The BBC is not responsible for the content of external internet sites Programmes Analysis of the 48,000 year-old bone shows that the genetic variation responsible for this difference also existed in Neanderthals. TOP SCIENCE & ENVIRONMENT STORIES In Pictures How to whip up a frothy frog nest	Also in the news			
Have Your Say responsible for this difference also existed in Neanderthals. I DP SCIENCE & ENVIRONMENT STORIES	Video and Audio			
Have Your Say responsible for this difference also existed in Neanderthals. How to whip up a frothy frog nest	Programmes			TOP SCIENCE & ENVIRONMENT STORIES
In Dictures	Have Your Say			
	In Pictures		· · · · _ · · · _ ··· ·	Euclop operay burdle swept solds

🤙 🗸 🚽 - 🦾 🕄 🐔 I ttp://www.forbes.com/lifestyle/health/feeds/hscout/2006/03/07/hscout531389.html

🗸 🔘 😡 🖸

local weather and

other information

REGISTER NOW! >

TAKE A TOUR > Wine Club more > 🔊 Customize Attaché Welcome To The for quick, at-a-glance Forbes.com / Morrell access to stock Forbes Wine Club quotes, sports scores,

Explore the many

levels and varieties of

wine, and get free tips

and recommendations.

Sponsored by

more >

Anorexia Might Have Genetic Link

03.07.06. 12:00 AM ET

TUESDAY, March 7 (HealthDay News) -- Anorexia nervosa, one of the most common problems facing young women, seems to have a strong genetic component.

New research, involving 31,406 Swedish twins who were born between Jan. 1, 1935, and Dec. 31, 1958, suggests that 56 percent of the risk for developing the eating disorder is inherited, and the condition is linked with neurotic symptoms -such as anxiety or depression -- early in life.

"For centuries, we have been under very false stereotypes and misconceptions about what causes anorexia nervosa," said study author Cynthia M. Bulik, the William and Jeanne Jordan Distinguished Professor of Eating Disorders and director of the Eating Disorders Program at the University of North Carolina.

Her report appears in the March issue of the Archives of General Psychiatry.

Anorexia nervosa features a fear of becoming obese, an aversion to food, and the highest death rate of any mental illness, the study noted.

It was believed that young women and men chose anorexia nervosa so they could look like models

Find: anorexia \odot

×

📃 📃 Match case

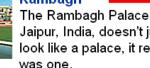


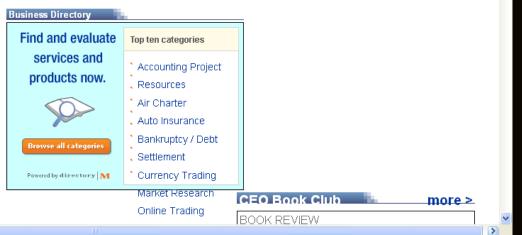
MOBBELL

Wine Club

The Best Of Travel

Royal Rambagh The Rambagh Palace in Jaipur, India, doesn't just look like a palace, it really





_ 8 ×

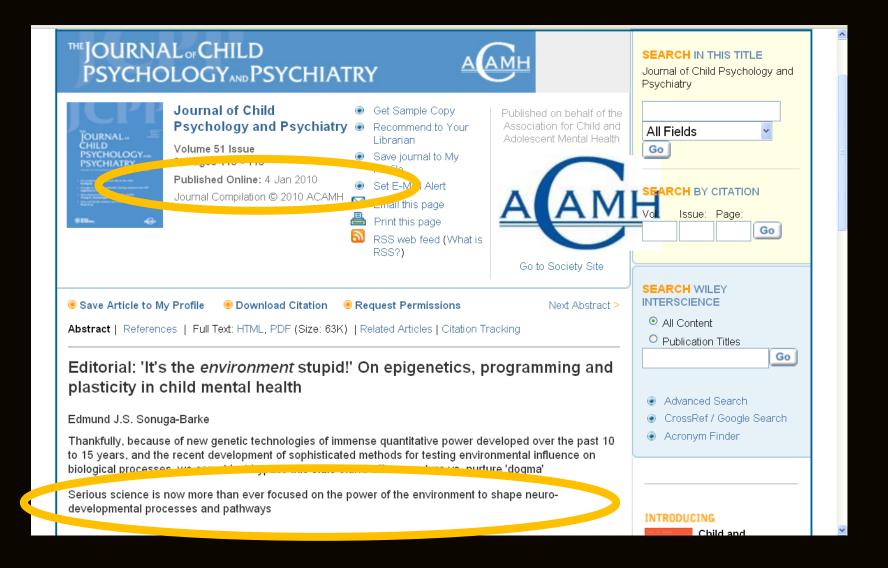
three major contemportary debates 1. Biological Determin vs. Cultural Constructionism ("nature vs. nurture") ("inherited vs. learned") ("nativism" vs. "empiricism")

and, of course, the question of how they relate to one another in causing or influencing something is at the root of many of the arguments ... the "correct" answer, of course, is . . .

the "correct" answer, of course, is . . . (at least to most serious observers) that they both contribute

so it's . . .

1. Biological Determinism and Cultural Constructionism ("nature and nurture") ("inherited and learned") ("nativism" and "empiricism")



modern psychologists consider the question naive - representing an outdated state of knowledge.^{[1][2][3][4][5]} Psychologist Donald Hebb is said to have once answered a journalist's question of "which, nature or nurture, contributes more to personality?" by asking in response, "which contributes more to the area of a rectangle, its length or its width?"^{[6][7][8][9]}

1. Biological Determinism vs. Cultural Constructionism

2. Ideationism vs. Cultural Materialism

3. Individual Agency vs. Structuralism ("free will" vs. "power structures")

1. Biological Determinism vs. Cultural Constructionism

2. Ideationism vs. Cultural Materialism

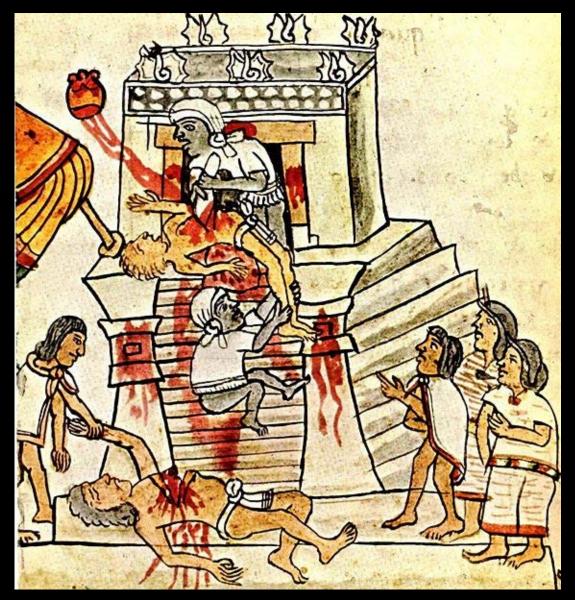
3. Individual Agency vs. Structuralism

("free will" vs. "power structures")

1. Biological Determinism

1. Ideationism vs. Cultural Materialism

e.g., Aztecs must sacrifice and eat humans in order to please the gods in order that the gods allow the sun to rise each day, so that the world doesn't end



Aztec human sacrifice as shown in the Codex Magliabechiano

1. Ideationism vs. Cultural Materialism

e.g., Aztecs sacrificed and ate humans in order to control population size in order to preserve their property, to terrorize their neighbors so they will continue to provide goods and services as tribute, and because they tasted good



A tzompantli, or skull rack, as shown in the post-Conquest Ramirez Codex

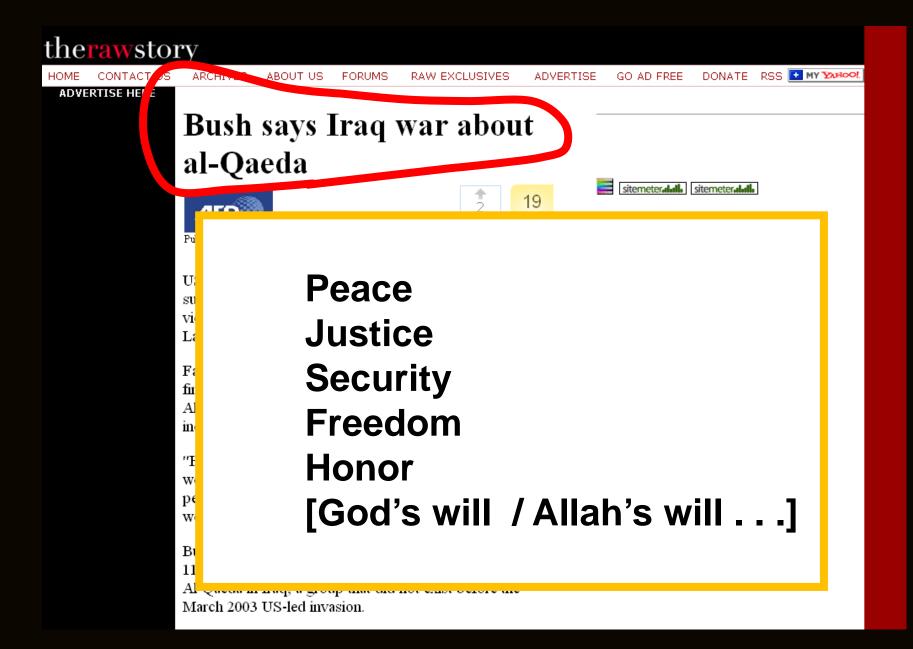


US President George W. Bush, trying to reverse ebbing support for the Iraq war, sought Tuesday to tie deadly violence there directly to Al-Qaeda terrorist chief Osama bin Laden.

Facing mounting calls for a US withdrawal, and intelligence findings that the unpopular war is a recruiting tool for Al-Qaeda, Bush warned that a hasty US pull-out would increase the risk of an attack in the United States.

"However difficult the fight is in Iraq, we must win it, and we can win it," Bush said in a speech to uniformed military personnel here. "Surrendering the future of Iraq to Al-Qaeda would be a disaster to our country."

Bush said that bin Laden, the mastermind of the September 11, 2001 attacks on the United States, pulled the strings of Al-Qaeda in Iraq, a group that did not exist before the March 2003 US-led invasion.





Sarah Palin: Iraq War 'God's Will'



by DAVID KNOWLES SEP 2ND 2008 2:47PM

filed under: eRepublicans, Breaking News, Iraq, 2008 President, Sarah Palin



Getty Images

Forget the charges of inexperience, the earmarks, the suppression of an ongoing investigation, the fondness for the AIP, the lack of foreign policy knowledge. All that matters to some is that Sarah Palin loves Jesus, and that she's a woman.

Sarah Palin: Iraq War 'God's Will'



by DAVID KNOWLES SEP 2ND 2008 2:47PM

filed under: eRepublicans, Breaking News, Iraq, 2008 President, Sarah Palin



1. Ideationism vs. Cultural Materialism

Getty Images

Forget the charges of inexperience, the earmarks, the suppression of an ongoing investigation, the fondness for the AIP, the lack of foreign policy knowledge. All that matters to some is that Sarah Palin loves Jesus, and that she's a woman.

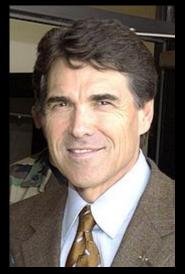
on building a new natural gas pipeline in Alaska . . .

political ambition. Here she is on the building of a new natural gas pipeline:

"I think God's will has to be done in unifying people and companies to get the gas line built, so pray for that."

Sometimes you need to ask for a little help from the man upstairs, and sometimes you simply follow His clearly laid out plan:

"Pray for our military men and women who are striving to do what is right. Also, for this country, that our leaders, our national leaders, are sending [U.S. soldiers] out on a task that is from God. That's what we have to make sure that we're praying for, that there is a plan and that plan is God's will."



Rick Perry



Michele Bachmann

candidates called by God to run for President of the United States



Tim Pawlenty



Sarah Palin

and Ideationism has been around "forever"

take my Church, for e.g., the Holy Roman Catholic Church

they "fought" the Crusades ideationally ...



The Siege of Antioch, from a medieval miniature painting, during the First Crusade

http://en.wikipedia.org/wiki/Crusade



1. Ideationism vs. Cultural Materialism



The Siege of Antioch, from a medieval miniature painting, during the First Crusade.

http://en.wikipedia.org/wiki/Crusade



Saint Joan of Arc

Burned at the stake by an ecclesiastical court For leading the French Armey by divine guidance

During the Hundred Years' War (1337 to 1453)

http://en.wikipedia.org/wiki/Joan_of_arc



1. Ideationism vs. Cultural Materialism



Saint Joan of Arc

Burned at the stake by an ecclesiastical court For leading the French Armey by divine guidance

During the Hundred Years' War (1337 to 1453)

http://en.wikipedia.org/wiki/Joan_of_arc

and Ideationism will probably be around "forever"...

The Caucus	19 February 2010	Search This Blog	Search	
The Politics and Government I	Blog of The Times	Previous post	Next post	
February 19, 2010, 1:57 PM Pawlenty's Principles: 'God's in Charge' By ADAM NAGOURNEY		 Illinois Senate Candidate Raises Iran Threat The Caucus Front-Runners 	Las Vegas Officials Get → an Apology — Sort Of	
-	<u>Conference</u> heart nome and a block of Minnesota. n Friday – Gov. <u>Tim Pawlenty</u> of Minnesota. what he called principles for the conservative	 A Tip on Slavery, Holocaust Talk ♥ (44) Vote Ratings Show Partisan Divide ♥ (12) Obama Names 4 More to Debt Panel ♥ (17) Bunning Blocks Jobless Aid in Senate ♥ (116) 		

1. Ideationism vs. Cultural Materialism

"Hogwash," Mr. Pawlenty said. "These are enshrined in the founding documents and perspective of our country. In the Declaration of Independence, it says we are endowed by our creator with certain unalienable rights. It doesn't say we're endowed by Washington, D.C., or endowed by the bureaucrats or endowed by state government: it's by our creator that we are

http://www.timesonline.co.uk/ 11 minutes ago
Follow The Caucus on Twitter »
The New York Times on Twitter »

-

>

could pull this thing out.

× Find: pawlenty

<

🖊 Next 👚 Previous 🖌 Highlight all 📃 Match case

http://thecaucus.blogs.nytimes.com/2010/02/19/pawlentys-principles-gods-in-charge/

but others say "no"

they say the *real* reasons for Aztec cannibalism lay in materialism (not ideas) . . .

three major contemporary debates

1. Biological Determinism vs. Cultural Constructionism

2. Ideationism vs. Cultural Materialism

3. Individual Agency vs. Structuralism

("free will" vs. "power structures")



	ewsRadio	Now Pla	ying: ABC	: NewsRa	dio Mornin	gs with	Listen: Win Real	
M ABC News			Video	Audio	Photos	Podcast	ts/RSS Email	
News Home Just In Australia World B	Business	Sport	Enterta	inment	Weath	er		
Opinion Blogs							8:	
Hot tags: australia, sport, world-politics, law-crime- disasters-and-accidents Print Email Add to My Stories	and-justice,	governm	ient-and-p	politics, c	rime, nsw,	united-st	tates, qld, Search	
Iraq war about oil: Gree	enspa	In			MY T envi	AGS ronment	Help	
Updated Mon Sep 17, 2007 9:19am AEST					• heal	th	and-politics	
Former US Federal Reserve	100	and the second second			 indiç 	jenous		

1. Ideationism vs. Cultural Materialism

abandoning Republican principles on the economy.

"I'm saddened that it is politically inconvenient to acknowledge what everyone knows - the Iraq war is largely about oil," he wrote in reported



marte co accoso lacor.

three major contemporary debates

1. Biological Determinism vs. Cultural Constructionism

2. Ideationism vs. Cultural Materialism

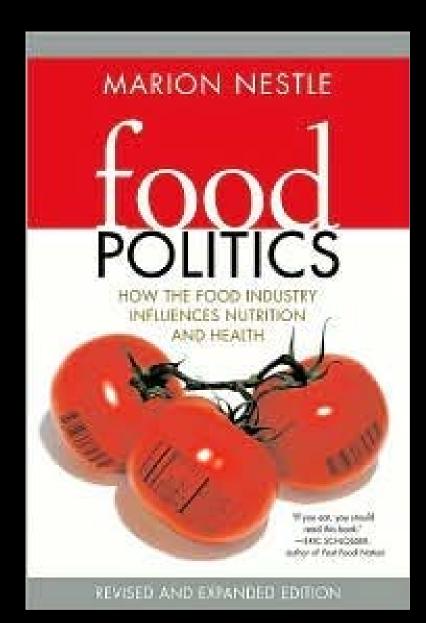
this debate is related in part to

"THE 'TWO-CULTURE' PROBLEM"

— C.P. Snow

"THE 'TWO-CULTURE' PROBLEM"

 "belief-based" attitudes vs.
 "science-based" attitudes I think the best recent discussion of this is in Marion Nestle's Food Politics



Marion Nestle

Food Politics, Revised Ed.

Ch. 10 "Science versus Supplements: 'A Gulf of Mutual Incomprehension'"

"THE 'TWO-CULTURE' PROBLEM"

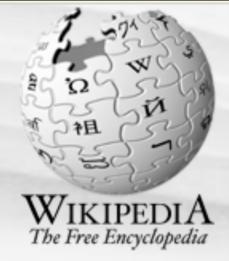
- "belief-based" attitudes VS.
- "science-based" attitudes

Marion Nestle, Food Politics, Rev. Ed., 2007, pp. 230-233

this idea is based on C.P. Snow's Classic Lecture . . .

C.P. Snow "Two Cultures and the Scientific Revolution: The Rede Lecture"

London, Cambridge University Press 1959



navigation

- Main page
- Contents
- Featured content
- Current events
- Random article

search

Tou can support winiperiously manipy in support and	You can support Wikipeditaby n	nakingga itax-dedactiblecdonation.
---	--------------------------------	------------------------------------

edit this page

history

The Two Cultures

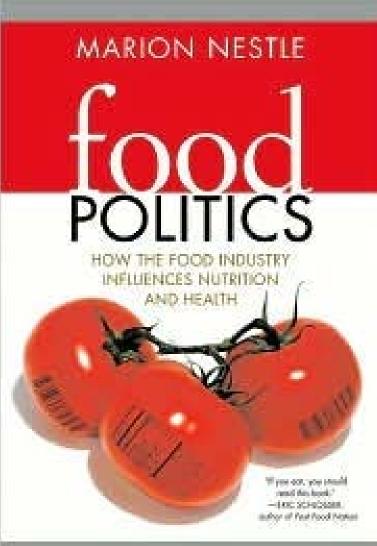
article

discussion

From Wikipedia, the free encyclopedia

The Two Cultures is the title of an influential 1959 Rede Lecture by British scientist and novelist C. P. Snow. Its thesis was that the breakdown of communication between the "two cultures" of modern society — the sciences and the humanities — was a major hindrance to solving the world's problems. As a trained scientist who was also a successful novelist, Snow was well placed to articulate this thesis.

The talk was delivered 7 May in the Senate House, Cambridge, and subsequently published as *The Two*



take, for e.g., a question raised by Nestle in Food Politics . . .

REVISED AND EXPANDED EDITION

Are dietary supplements needed?

Supplications Factor

Mich Ialu

Are dietary supplements needed?

A comparison of . . .

• "belief-based" attitudes

VS.

"science-based" attitudes

(based on the criteria of)

Safety

Need

Efficacy

after Marion Nestle, Food Politics, Rev. Ed., 2007, pp. 232

Are dietary supplements needed ?

"science-based" attitudes Safety

- Excessive doses of many nutrients are demonstrably toxic
- High levels of single nutrients interfere with the functions of other nutrients
- The safety of many herbal products is untested and, therefore, unknown
- Herbal supplements vary in composition, potency, and quality

Are dietary supplements needed ? "belief-based" attitudes

Safety

- Supplements are safe within a broad range of intake; safety problems are rare
- Herbal products have been used for thousands of years
- Supplements cause less harm than many prescription drugs

Are dietary supplements needed ? "science-based" attitudes Need

- Food is sufficient to meet nutritional needs
- Foods provide nutrients and other valuable substances not present in supplements
- People who take supplements are better educated and wealthier
 - they are healthier whether or not they take supplements

Are dietary supplements needed ? "belief-based" attitudes

Need

- Diets do not always follow dietary recommendations
- Foods grown on depleted soils lack essential nutrients
- Pollution and stressful living conditions increase nutrient requirements
- Cooking destroys essential nutrients

Are dietary supplements needed ? "science-based" attitudes Efficacy

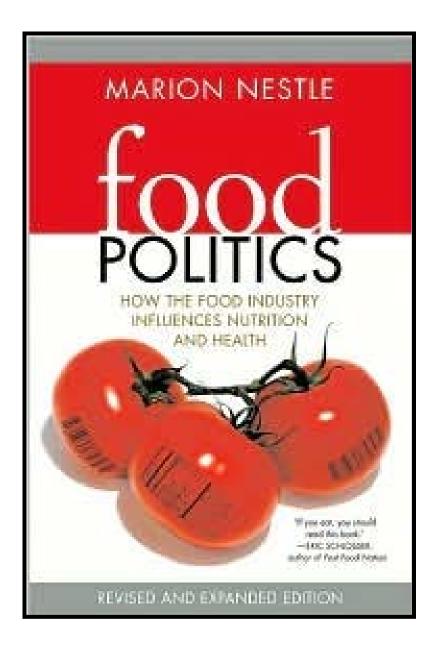
- Research demonstrates health benefits of diets and foods, not of single nutrients
- Higher-than-recommended doses of few single nutrients
 improve health
- Health claims for many supplements often address issues (such as "stress") that are difficult to evaluate scientifically
- The health benefits of most supplements are unproven
- Many "benefits" of supplements can be explained as placebo or other self-healing effects

Are dietary supplements needed ? "belief-based" attitudes Efficacy

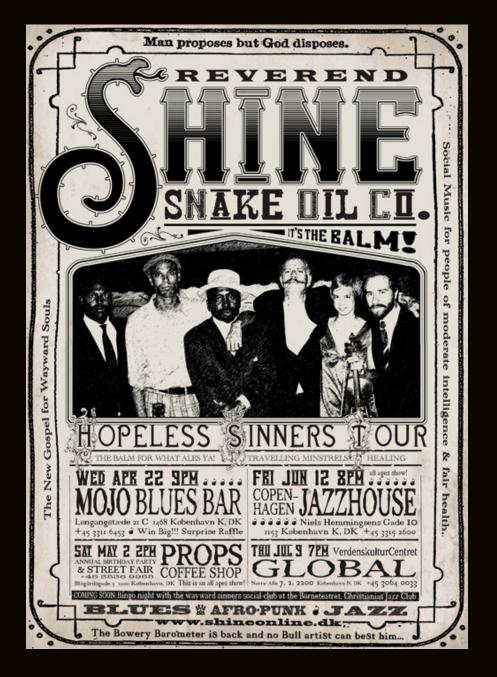
- People who take supplements are healthier
- People feel better when they take supplements
- Studies demonstrate the health benefits of supplements
- Benefits are sometimes greater at amounts higher than can be obtained from food

summary							
DIETARY SUPPLEMENTS							
	"science- based"	"faith- based"					
Safe	No/ Unknown	Yes					
Need	Νο	Yes					
Efficacy	No/ Unknown	Yes					
Take	No	Yes					

after Marion Nestle, Food Politics, Rev. Ed., 2007, pp. 232



in the end, Nestle essentially concludes that food supplements are basically a modern-day version of . . .



DIETARY SUPPLEMENTS

Question:

What percentage of Americans regularly take dietary supplements?

after Marion Nestle, Food Politics, Rev. Ed., 2007, pp. 232

DIETARY SUPPLEMENTS

and the *really* good question is: Why do the *Science-based* "people" take them?

after Marion Nestle, Food Politics, Rev. Ed., 2007, pp. 232

in the end, some people accomplish the same thing without food supplements

they either eat a healthy, balanced meal, or . . .

FOXNEWS.COM HOME > HEALTH

Study: Many Americans Believe God More Powerful at Saving Lives Than Doctors

Monday, August 18, 2008 Associated Press

E-Mail Print



When it comes to saving lives, God trumps doctors for many Americans.

An eye-opening survey reveals widespread belief that divine intervention can revive dying patients. And, researchers said, doctors "need to be prepared to deal with families who are waiting for a miracle."

More than half of randomly surveyed adults -- 57 percent -- said God's intervention could save a family member even if physicians declared treatment would be futile. And nearly threequarters said patients have a right to demand such treatment.

When asked to imagine their own relatives being gravely ill or injured, nearly 20 percent of doctors and other medical workers said God could reverse a hopeless outcome.

"Sensitivity to this belief will promote development of a trusting relationship" with patients and their families, according to researchers. That trust, they said, is needed to help doctors explain objective, overwhelming scientific evidence showing that continued treatment would be worthless.

Classifieds Place an ad-Jobs. Cars. Real Estate Apartments Pets Shopping Grocery coupons Media. Services Online. Advertising Special Occasions



Weather

Hurricane Guide

News Local News Sports -Business Stocks. Your Money Entertainment Opinion

The cuts are being felt here, in a row of greenhouses on the University of Minnesota agriculture campus where Dr. Yue Jin works to identify wheat plants with a genetic resistance to a mutant fungus that attacks them. Jin is the only federal scientist whose main mission is protecting the \$17 billion U.S. wheat crop from annihilation.

He and other plant scientists have watched in alarm as spores carried by the wind have spread the plant disease from Africa across the Red Sea to infect wheat fields in Yemen and Iran.

Home > Business

Funding slashed for research that aims to halt spread of devastating plant disease

The \$17 billion U.S. wheat crop might be threatened by the new mutant fungus.

By JIM DRINKARD/The Associated Press May 28, 2008

ST. PAUL, Minn. - In the face of a devastating new plant disease that threatens the world's wheat crops, the U.S. government has cut the budget for research that might head off the infestation and help developing countries solve their growing hunger problems.

"This amounts to neglect," says Sen. Richard Lugar of Indiana, the top Republican on the Senate Foreign Relations Committee.

Article tools

⊠ E-mail

Share

昌 Print

Reprints

Text size: 🔺

•

Post comment







Search

Go to database »

Popular stories

Most viewed Most e-mailed

o death while leaving Hot topics

Va. set to execute triple killer Tuesday

School bus destroyed in suspected case of arson

Prosecutor: Vick's Va. dogfighting trial can wait

Pastor takes aim at gangster rap, violent video games

More most viewed

according to Nestle, this is a really important work, so make note of it ...

C.P. Snow

"Two Cultures and the Scientific Revolution: The Rede Lecture"

London, Cambridge University Press 1959 and if you're interested in these kinds of questions also have a look at ...

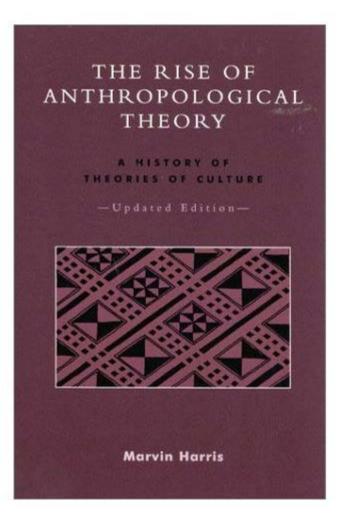
Marion Nestle

Food Politics, Revised Ed.

Ch. 10 "Science versus Supplements: 'A Gulf of Mutual Incomprehension'"

"THE 'TWO-CULTURE' PROBLEM"

 "belief-based" attitudes vs.
 "science-based" attitudes and in anthropology in general, the guru of cultural materialism is . . .



Cultural Materialism

Marvin Harris

The Rise of Anthropological Theory: A History of Theories of Culture, Updated Edition.

Lanham, MD: Altamira Press, 2000

- Have questions? Find out how to ask questions and get answers. -Cultural materialism (anthropology)

From Wikipedia, the free encyclopedia

Cultural Materialism is an anthropological research orientation. "It is based on the simple premise that human social life is a response to the practical problems of earthly existence".^[1]

It was influenced by the writings of Karl Marx and Friedrich Engels, yet is a materialism distinct from Marxist dialectical materialism, as well as from philosophical materialism. Thomas Malthus' work encouraged Harris to consider reproduction of equal importance to production. The research strategy was also influenced by the work of earlier anthropologists including Edward Tylor and Lewis Henry Morgan who, in the 19th century, first proposed that cultures evolved from the less complex to the more complex over time. Leslie White and Julian Steward and their theories of cultural evolution and cultural ecology were instrumental in the reemergence of evolutionist theories of culture in the 20th century and Harris took inspiration from them in formulating cultural materialism. It was in 1968 with Harris' *The Rise of Anthropological Theory*, a wide-ranging





HOME SITEMAP

TEMAP CONTACT





"What both types of cults indicate to me is that there is an enormous accumulation of frustration and resentment... as a result of the failure of our industrial society to provide the material fulfilment which people expected." In this clip, anthropologist Marvin Harris discusses cults and Protestant

Useful links

What is cultural materialism? <u>American</u> <u>Anthropological</u> <u>Association</u>

three major contemporary debates



2. Ideationism vs. Cultural Materialism

3. Individual Agency vs. Structuralism

("free will" vs. "power structures")

three major contemporary debates

- 1. Biological Determinism vs. Cultural Constructionism
- 2. Ideationism vs. Cultural Materialism
- 3. Individual Agency vs. Structuralism ("free will" vs. "power structures")

three major contemporary debates

- 1. Biological Determinism vs. Cultural Constructionism
- 2. Ideationism vs. Cultural Materialism
- 3. Individual Agency vs. Structuralism

("free will" vs. "power structures")

Is our environment to blame for the obesity epidemic?

By Shari Roan Los Angeles Times Posted January 22, 2008 ⊠ Enlarge this photo



What if the fault could be laid squarely at the feet of food manufacturers and marketers, grocery store managers, restaurant operators, food



SUBSCRIBE to RSS

vendors — the people who make food so visible, available and tasty?

Several recent studies, papers and a popular weight-loss book argue that eating is an automatic behavior triggered by environmental cues that most people are unaware of — or simply can't ignore. Think of the buttery smell of movie theater popcorn, the sight of glazed doughnuts glistening in the office conference room or the habit of picking up a whipped-cream-laden latte on the way to work.

Accepting this "don't blame me" notion not only might ease the guilt and self-loathing that often

Is our environment to blame for the obesity epidemic?

By Shari Roan Los Angeles Times Posted January 22, 2008 ⊠ Enlarge this photo



What if the fault could be laid squarely at the feet of food manufacturers and marketers, grocery store managers, restaurant operators, food



SUBSCRIBE to RSS

vendors — the people who make food so visible, available and tasty?

Several recent studies, papers and a popular weight-loss book argue that eating is an automatic behavior triggered by environmental cues that most people are unaware of — or simply can't ignore. Think of the buttery smell of movie theater popcorn, the sight of glazed doughnuts glistening in the office conference

("free will" vs. "power structures")

behind the theory, but also might help people achieve a healthier weight.

To make Americans eat less and eat more healthily, they contend, the environment itself needs to be changed — with laws regulating portion size, labeling or the places where food can be sold or eaten. That would be much easier, the researchers add, than overcoming human nature. The theory that our society —

not us — is to blame for our overall expanding waist size is garnering support from health and nutrition experts. To recap the statistics: In the past 25 years, the number of chose functions

("free will" vs. "power structures")

all socioeconomic groups. It's not limited to

www.wenatcheeworld.com/apps/pbcs.dll/article?AID=/20080122/FOOD/373497927/1030/rss1030





("free will" vs.

[the ultimate] "power structure")

and, speaking of the devil, Christians have been trying to get rid of the devil since...



Christ chased "unclean spirits" out of a man and into a herd of swine 2,000 years ago ...

Wales UK Politics Education Magazine	When Jesus miraculously cast "unclean spirits" out of man and into a herd of swine at Gadara in Jordan 2,000 years ago, he was setting the stage for exorcisms which continue in the present day.	 Should the UK ban the face veil? Lords reject gay church proposal France report backs face veil ban
Business Health	Each diocese in the Church of England provides a priest to take on the role of exorcist for those rare occasions when it is deemed necessary.	ANALYSIS
Science & Environment	But the most recent need has emerged in a London synagogue.	Why environmentalists have appropriated religious

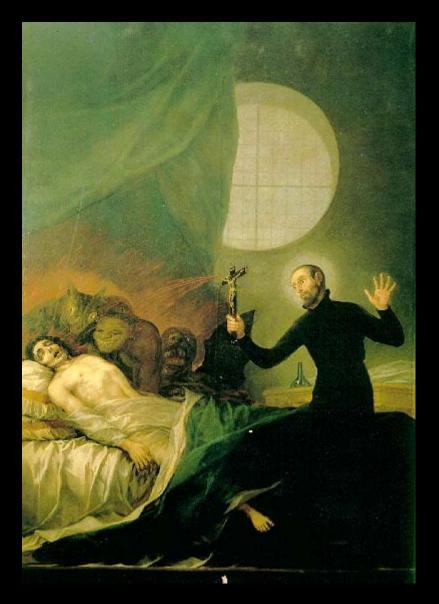
http://news.bbc.co.uk/2/hi/uk_news/7999000.stm

BBC Low	graphics Help Search	Explore the BBC
NEWS	Watch ONE-MINUTE WORLD NEWS	A second
News Front Page	Page last updated at 17:22 GMT, Monday, 20 April 2009 18:22 UK	
Africa	 E-mail this to a friend Printable version Faith Diary: Kosher exorcisms	
Americas Asia-Pacific Europe Middle East South Asia UK England	Bumps in the night, unearthly sounds, deathly cold rooms - all the usual ingredients of a supposed haunting. But as Robert Pigott reports in this week's Faith Diary, the kosher solution to a Jewish poltergeist doesn't involve a bell, book and candle. Also this week - what was cooking between the Queen and the Cardinal and why Jordan is praying for a windfall of tourist dollars.	BBC Religion Video, audio, features, local coverage and much more MORE RELIGION COVERAGE
Northern Ireland Scotland	CALLING THE KOSHER GHOSTBUSTERS	STORIES Hindu school: 'the first of many'
Wales UK Politics Education Magazine	When Jesus miraculously cast "unclean spirits" out of man and into a herd of swine at Gadara in Jordan 2,000 years ago, he was setting the stage for exorcisms which continue in the present day.	 Should the UK ban the face veil? Lords reject gay church proposal France report backs face veil ban
Magazine Business Health Science & Environment Technology	Each diocese in the Church of England provides a priest to take on the role of exorcist for those rare occasions when it is deemed necessary. But the most recent need has emerged in a London synagogue.	ANALYSIS Climate salvation Why environmentalists have appropriated religious
< <u> </u>	t 👚 Previous 🖌 Highlight all 🗌 Match case 🛛 1 Phrase not found	



Saint Francis exorcised demons in Arezzo

http://en.wikipedia.org/wiki/Exorcism



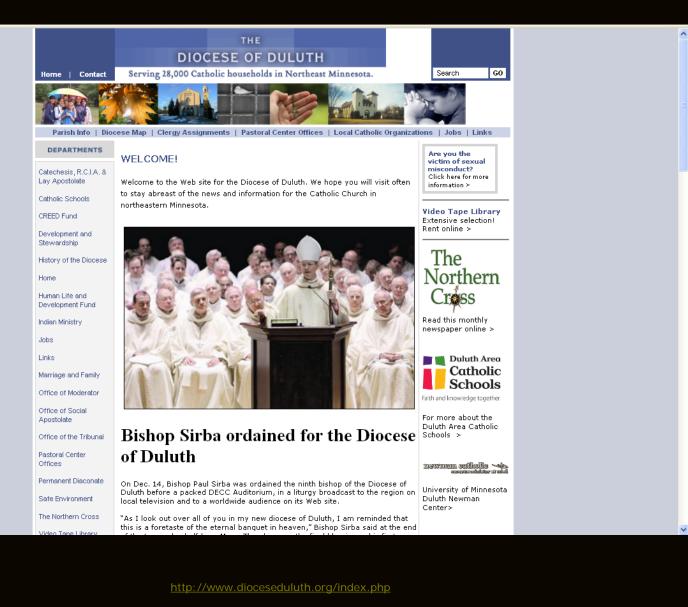
Saint Francis Borgia performing an exorcism Francisco Goya

http://en.wikipedia.org/wiki/Exorcism



BBC Low	graphics Help Search	Explore the BBC
NEWS	Watch ONE-MINUTE WORLD NEWS	
News Front Page	Page last updated at 17:22 GMT, Monday, 20 April 2009 18:22 UK	
Africa	 E-mail this to a friend Printable version Faith Diary: Kosher exorcisms	
Americas Asia-Pacific Europe Middle East South Asia UK England	Bumps in the night, unearthly sounds, deathly cold rooms - all the usual ingredients of a supposed haunting. But as Robert Pigott reports in this week's Faith Diary, the kosher solution to a Jewish poltergeist doesn't involve a bell, book and candle. Also this week - what was cooking between the Queen and the Cardinal and why Jordan is praying for a windfall of tourist dollars.	BBC Religion Video, audio, features, local coverage and much more MORE RELIGION COVERAGE
Northern Ireland Scotland	CALLING THE KOSHER GHOSTBUSTERS	STORIES • Hindu school: 'the first of many'
Wales UK Politics Education Magazine	When Jesus miraculously cast "unclean spirits" out of man and into a herd of swine at Gadara in Jordan 2,000 years ago, he was setting the stage for exorcisms which continue in the present day.	 Findu school, the first of many Should the UK ban the face veil? Lords reject gay church proposal France report backs face veil ban
Business Health	Each diocese in the Church of England provides a priest to take on the role of exorcist for those rare occasions when it is deemed necessary.	ANALYSIS Climate salvation
Science & Environment		Why environmentalists have appropriated religious

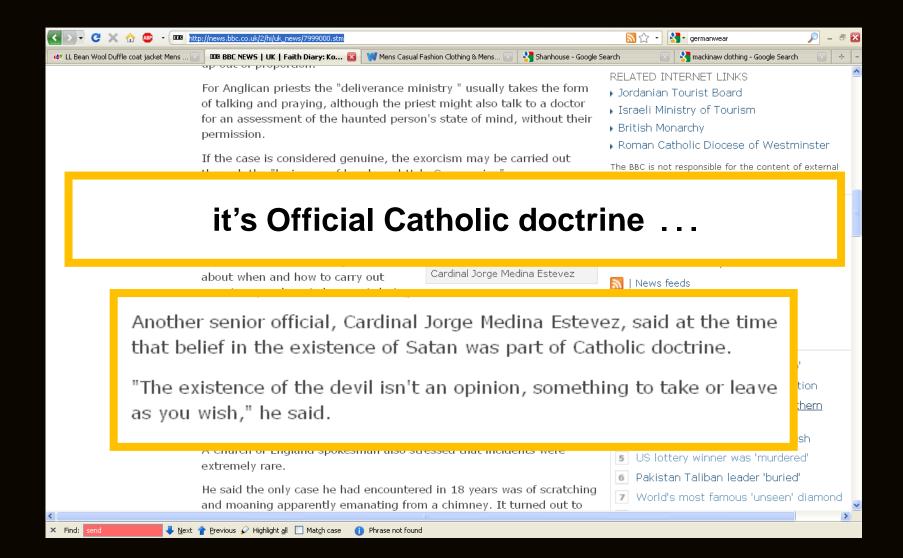






and even the Diocese of Duluth has an exorcist . . .

although he's not listed on the Diocesan web page ...



the debates continue . . .

the debates continue ...

they're . . . well . . . they're "perennial"

so the debates go on and on.

University of Minnesota Duluth Tim Roufs © 2010 http://www.d.umn.edu/cla/faculty/troufs/anth3618/

"Selam" aka "Lucy's Baby"