



**World Affairs Councils of America**



**2013-2014**



## World Affairs Councils of America

### 2013-2014 Academic WorldQuest Introductory Packet

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## World Affairs Councils of America

### Welcome to the 2013-2014 Academic WorldQuest™!

This year, we host the 12<sup>th</sup> Annual Academic WorldQuest™, the flagship education program of the World Affairs Councils of America.

One of the greatest challenges facing our nation and our schools across the country is preparing our youth for the globally interconnected world of the 21<sup>st</sup> Century. America's ability to face the economic and security challenges of the 21<sup>st</sup> Century and seize new opportunities is dependent on an educated and informed citizenry and workforce. Academic WorldQuest™ is a unique opportunity to expose our youth to the world outside our borders and prepare them for the challenges and the opportunities of the 21<sup>st</sup> Century.

Founded in 2003, the competition is a team game testing high school students' knowledge of international affairs. In the game, four-person teams compete by answering multiple-choice questions divided into ten unique and engaging thematic categories. The winner is the team with the most correct answers.

#### **Structure of Program:**

During the academic year preceding the National Competition in the spring, approximately 4,000 students across the country participate in competitions hosted by more than 40 local World Affairs Councils across the United States.

A study guide is provided with detailed resources on each of the categories to help students and teachers to prepare for the competition. All questions for the competition are drawn from the resources in the study guide.

Winning teams are invited to represent their high school, city, and local council at the National Competition, held in the spring each year in our nation's capital, Washington, DC. This special weekend includes the competition as well as substantive programming planned to enhance the global education experience.

#### **Common Core Standards**

Academic WorldQuest contributes to the national [Common Core State Standards Initiative](#) by fostering reading comprehension skills for informational text.

**To find a local competition in your area, contact the World Affairs Councils of America at 202-833-4557 or [waca@worldaffairsCouncils.org](mailto:waca@worldaffairsCouncils.org).**



## **World Affairs Councils of America**

### **Academic WorldQuest 2013-2014 Categories**

This year's categories focus on the Six Top National Security Issues for the President in 2014, voted on and chosen by the leaders of World Affairs Councils across the country. These six issues are: Cybersecurity, U.S. Energy Policy, Global Economic Realignment, the Middle East, Global Environmental Issues, U.S. Education. We are also including the UN Millennium Goal 1, Geography, Global Health, and Current Events.

**Cybersecurity**  
**U.S. Energy Policy**  
**Global Environmental Issues**  
**Global Economic Realignment**  
**Middle East**  
**U.S. Education**  
**UN Millennium Goal 1: Eradicate Extreme Poverty & Hunger**  
**Global Health**  
**Geography**  
**Current Events**

#### **Study Guide**

A study guide is provided on page 6 by the World Affairs Councils of America with detailed resources on each of these categories. All questions for the competition are drawn from the resources in this study guide.



## World Affairs Councils of America

### National Competition Details

**Date:**

April 26, 2014

**Location:**

Georgetown University Hotel and Conference Center  
3800 Reservoir Road Northwest, Washington D.C.

Located in a beautiful and historic waterfront DC neighborhood, Georgetown University is one of the world's leading academic and research institutions, offering a unique educational experience that prepares the next generation of global citizens to lead and make a difference in the world.

**Event Details:**

The national Academic WorldQuest competition is attended by more than 225 of the nation's most promising students, along with their parents, teachers, and chaperones. The 3-hour competition is a unique opportunity for many students to visit the nation's capital for the first time. There is a weekend of substantive programming to enhance the experience.

**Examples of Past National Competition Weekend Activities:**

- Embassy Receptions
- Speeches by ambassadors
- Discussions with experts of competition topics
- Panel discussions with university faculty about careers in international relations.
- Performance by African Dance troupe and other cultural activities
- Opportunities to socialize with students from across the country and international students who are invited as special guests to the competition



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### Qualifying for National Academic WorldQuest™ Rules and Regulations

All teams who compete in the National Competition must win a local competition sponsored by a member organization of the World Affairs Councils of America.

Teams may compete in only one (1) local competition in order to qualify to compete in the National Competition.

A team consists of four (4) Primary Teammates who are currently high school students (freshman – senior year). No more than four players per team will be able to compete in the National Competition.

Teams may designate Alternate Teammates to replace one or more of the four Primary Teammates in the case of sickness or other circumstances which would prevent one of the four Primary Teammates from competing in the National Competition. Please note that local councils may be unable to send Alternate Teammates to the National Competition.

Once the National Competition has begun, no substitutions of Alternate Teammates may be made.

Teams of less than four are allowed to compete, but are strongly discouraged.

If the winning team from a local competition is unable to compete in the National Competition and has no Alternate Teammates, the second place team may compete in its place.



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# National Competition Rules and Regulations

### How to Play

There are 10 rounds of 10 questions each. All of the questions are multiple-choice.

Answers are recorded on a paper answer sheet.

You have 1 minute to answer each question.

Answer sheets will be collected after each round.

### Rules

Teams are not allowed to consult with the audience, wireless devices, cell phones, other teams, books or written material at any point during the competition. Any team found by World Affairs Councils of America judges, runners, or staff to be violating this rule will forfeit that round.

If a team believes another team is cheating, they may tell a World Affairs Councils of America representative, however if the other team is not found to be in violation of any rules, the accusing team will forfeit one (1) point.

A team consists of four (4) players. Player substitutions are not allowed. A player can only use the bathroom during the break. If a player leaves at any other point during the rounds, he or she cannot return until after the break.

Parents, alternates, and other guests must remain off the floor at all times

If your team wishes to challenge an answer, one (1) team member may bring the challenge calmly and politely to the judges within the time period allotted after answers are announced. Teams are not allowed to discuss challenges with audience members. The decision of the head judge is final. If your challenge is unsuccessful, your team will forfeit one (1) point.

### Scoring

1 point for each right answer.

No penalty for wrong answers or no answer

If there is a tie for 1<sup>st</sup> through 3<sup>rd</sup> place, tie-breaker rounds will be played.



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# **Study Guide**



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## World Affairs Councils of America

### Academic WorldQuest 2013-2014

#### Study Guide

This year's categories focus on the Six Top National Security Issues for the President in 2014, voted on and chosen by the leaders of World Affairs Councils across the country as well as four other pertinent topics. The categories are: Cybersecurity, U.S. Energy Policy, Global Economic Realignment, the Middle East, Global Environmental Issues, U.S. Education, the UN Millennium Goal of Eradicating Extreme Poverty and Hunger, Global Health, Geography, and Current Events.

**Please note: All questions for the Academic WorldQuest competition will be drawn from the sources in this Study Guide.**

**This study guide is best viewed in a current version of Adobe Reader. If you are having trouble clicking any of the below links, cut and paste them into your browser instead of clicking them or try a different browser.**

#### Cybersecurity

One of the Six Top National Security Issues for the President in 2014, as voted on by leaders of World Affairs Councils across the country, this category focuses on the challenges of governing cyberspace. Technology is constantly advancing at a rapid pace, and society is becoming increasingly dependent on it for socioeconomic, political, and communications needs. However, legislating a network without borders poses great challenges for the international community.

- Department of Homeland Security
  - Read each of the articles listed under "Cybersecurity"  
<http://www.dhs.gov/topic/cybersecurity>
- Center for Strategic and International Studies
  - Read "The Economic Impact of Cybercrime and Cyber Espionage"  
[http://csis.org/files/publication/60396rpt\\_cybercrime-cost\\_0713\\_ph4\\_0.pdf](http://csis.org/files/publication/60396rpt_cybercrime-cost_0713_ph4_0.pdf)
  - Read incidents starting with 2012 in "Significant Cyber Incidents Since 2006"  
[http://csis.org/files/publication/130514\\_Significant\\_Cyber\\_Incidents\\_Since\\_2006\\_0.pdf](http://csis.org/files/publication/130514_Significant_Cyber_Incidents_Since_2006_0.pdf)
- Council on Foreign Relations
  - Read the Expert Brief "Cybersecurity and Internet Governance"  
<http://www.cfr.org/cybersecurity/cybersecurity-internet-governance/p30621>
  - Read the Backgrounder "Confronting the Cyber Threat"  
<http://www.cfr.org/technology-and-foreign-policy/confronting-cyber-threat/p15577>
  - Read pages 1-25 of the Independent Task Force Report , "Defending an Open, Global, Secure and Resilient Internet"  
<http://www.cfr.org/cybersecurity/defending-open-global-secure-resilient-internet/p30836?co=C007301>



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- OECD
  - Read pgs. 9-21 of “Cybersecurity Policy Making at a Turning Point”  
<http://www.oecd.org/sti/ieconomy/cybersecurity%20policy%20making.pdf>
- The New York Times
  - Read “Obama Order Sped Up Wave of Cyberattacks Against Iran”  
<http://www.nytimes.com/2012/06/01/world/middleeast/obama-ordered-wave-of-cyberattacks-against-iran.html>
  - Read “How a Secret Cyberwar Program Worked”  
<http://www.nytimes.com/interactive/2012/06/01/world/middleeast/how-a-secret-cyberwar-program-worked.html?ref=computersecurity>

### U.S. Energy Policy

One of the Six Top National Security Issues for the President in 2013, as voted on by leaders of World Affairs Councils across the country, this category will address the abilities of the United States to achieve its goal of energy independence, and what that may or may not mean for its future.

- US Energy Information Agency
  - Read all tabs plus “Energy Explained”  
[http://www.eia.gov/energyexplained/index.cfm?page=renewable\\_home](http://www.eia.gov/energyexplained/index.cfm?page=renewable_home)
- Foreign Policy
  - Read “Energy Independence: A Short History”  
[http://www.foreignpolicy.com/articles/2012/01/03/energy\\_independence\\_a\\_short\\_history?page=0,0](http://www.foreignpolicy.com/articles/2012/01/03/energy_independence_a_short_history?page=0,0)
- Senate Committee on Energy and Natural Resources
  - Read the testimony of the Honorable Adam Sieminski of the Energy Information Administration  
<http://www.energy.senate.gov/public/index.cfm/hearings-and-business-meetings?ID=dc9017cc-beaa-4ea6-a7dd-9ec1f3102d27>
- United States Senate
  - Read pg 1-29 of “Energy 2020”  
[http://www.energy.senate.gov/public/index.cfm/files/serve?File\\_id=099962a5-b523-4551-b979-c5bac6d45698](http://www.energy.senate.gov/public/index.cfm/files/serve?File_id=099962a5-b523-4551-b979-c5bac6d45698)
- PBS Frontline
  - Watch “Nuclear Aftershocks”  
<http://www.pbs.org/wgbh/pages/frontline/nuclear-aftershocks/>

### Global Environmental Issues

One of the Six Top National Security Issues for the President in 2013, as voted on by leaders of World Affairs Councils across the country, this section will address the issues facing our environment and how we can address them now in order to protect our habitat for future generations.

- United Nations
  - Read about the UN’s environment work under the “Environment Overview”  
<http://www.un.org/en/globalissues/environment/>



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- OECD
  - Read “Green growth: what it is and why we need it”  
[http://www.oecd.org/development/environment-development/Putting%20Green%20Growth%20at%20the%20Heart%20of%20Development\\_Summary%20For%20Policymakers.pdf](http://www.oecd.org/development/environment-development/Putting%20Green%20Growth%20at%20the%20Heart%20of%20Development_Summary%20For%20Policymakers.pdf)
- United Nations Development Programme
  - Read the update on Goal 7: Ensure Environmental Sustainability  
<http://www.un.org/millenniumgoals/envIRON.shtml>
- Environmental Protection Agency
  - Read “Causes of Climate Change”  
<http://www.epa.gov/climatechange/science/causes.html>
- Pew Research Global Attitudes Project
  - Read Chapter 8: Environmental Issues  
<http://www.pewglobal.org/2010/06/17/chapter-8-environmental-issues-2/>
- Whitehouse
  - Read the “Our Environment” Overview  
<http://www.whitehouse.gov/energy/our-environment>
- Scientific American
  - Read “A Republican Secretary of State Urges Action on Climate Change”  
<http://www.scientificamerican.com/article.cfm?id=questions-and-answers-with-george-shultz-on-climate-change-and-energy>
  - Read “Global Water Shortages Grow Worse but Nations Have Few Answers”  
<http://blogs.scientificamerican.com/observations/2013/08/01/global-water-shortages/>
- Smithsonian
  - Read “Climate Change Could Increase Armed Conflicts By 50 Percent Worldwide”  
<http://blogs.smithsonianmag.com/science/2013/08/climate-change-could-increase-armed-conflicts-by-50-percent-worldwide/>
- NBC Learn
  - Watch “Coral Reefs” and “Melting Mountain Glaciers”  
<http://www.nbclearn.com/portal/site/learn/changing-planet>

### Global Economic Realignment

One of the Six Top National Security Issues for the President in 2013, as voted on by leaders of World Affairs Councils across the country, this category will explore the shifting economic global power structure in which rising economic powers are disrupting the traditional worldwide economic distribution.

- World Economic Forum
  - Read the narrative about the Top Ten ranked nations in pages 11-22 “Global Competitiveness Report 2012-2013”  
[http://www3.weforum.org/docs/WEF\\_GlobalCompetitivenessReport\\_2012-13.pdf](http://www3.weforum.org/docs/WEF_GlobalCompetitivenessReport_2012-13.pdf)
- World Bank Group
  - Read Chapter 1: The Global Development Context  
<https://openknowledge.worldbank.org/bitstream/handle/10986/13120/763830v10PUB0E0301300PUBDATE0402013.pdf?sequence=4>



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- McKinsey & Company
  - Read the Executive Summary of “Trading myths: Addressing misconceptions about trade, jobs, and competitiveness”  
[http://www.mckinsey.com/insights/economic\\_studies/six\\_myths\\_about\\_trade](http://www.mckinsey.com/insights/economic_studies/six_myths_about_trade)
- German Marshall Fund of the U.S.
  - Read “Challenges of a Multipolar World: The United States, India, and the European Union in the Asia-Pacific”  
[http://www.gmfus.org/wp-content/blogs.dir/1/files\\_mf/1373399230Mukherjee\\_ODonnell\\_ChallengesMultipolarWorld\\_Jul13.pdf](http://www.gmfus.org/wp-content/blogs.dir/1/files_mf/1373399230Mukherjee_ODonnell_ChallengesMultipolarWorld_Jul13.pdf)
- Council on Foreign Relations
  - Read the Backgrounder “Germany's Central Bank and the Eurozone”  
<http://www.cfr.org/world/germanys-central-bank-eurozone/p29934>
- The Atlantic
  - Read “Beating History: Why Today's Rising Powers Can't Copy the West”  
<http://www.theatlantic.com/international/archive/2012/02/beating-history-why-todays-rising-powers-cant-copy-the-west/253144/>
  - Read “Africa's Amazing Rise and What it Can Teach the World”  
<http://www.theatlantic.com/international/archive/2012/02/africas-amazing-rise-and-what-it-can-teach-the-world/253587/>
  - The Two Indias: Astounding Poverty in the Backyard of Amazing Growth  
<http://www.theatlantic.com/international/archive/2012/02/the-two-indias-astounding-poverty-in-the-backyard-of-amazing-growth/253340/>
- NBC Learn
  - Watch “3-D Printing”  
<http://www.nbclearn.com/innovation>

### Middle East

One of the Six Top National Security Issues for the President in 2013, as voted on by leaders of World Affairs Councils across the country, this category will provide an overview of the strategically significant region with special regard to recent and ongoing events.

- The Central Intelligence Agency World Factbook
  - Read the Introduction for each of the following countries: Egypt, Gaza Strip, Iran, Iraq, Israel, Jordan, Libya, Saudi Arabia, Syria, Lebanon  
<https://www.cia.gov/library/publications/the-world-factbook/>
- Council on Foreign Relations
  - Middle East Matters’ Ten Most Significant Developments of 2012”  
<http://blogs.cfr.org/danin/2012/12/20/middle-east-matters-ten-most-significant-developments-of-2012/>
  - Read the Backgrounder “The Arab League”  
<http://www.cfr.org/middle-east-and-north-africa/arab-league/p25967>
  - Read the Backgrounder “ Hamas”  
<http://www.cfr.org/israel/hamas/p8968>
- Center for Strategic & International Studies



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- Read “Middle East Notes: The Age of Proxy Wars”  
[http://csis.org/files/publication/0513\\_MENC.pdf](http://csis.org/files/publication/0513_MENC.pdf) DOES NOT WORK
- Read the Executive Summary of “Changing U.S. Strategy: The Search for Stability and the Non-War Against Non Terrorism” by Anthony Cordesman  
[http://csis.org/files/publication/130709\\_non\\_war\\_against\\_non\\_terrorism.pdf](http://csis.org/files/publication/130709_non_war_against_non_terrorism.pdf)
- The Story of Mathematics
  - Read “Egyptian Mathematics”  
<http://www.storyofmathematics.com/egyptian.html>
  - Read “Islamic Mathematics”  
<http://www.storyofmathematics.com/islamic.html>

### U.S. Education

One of the Six Top National Security Issues for the President in 2013, as voted on by leaders of World Affairs Councils across the country, this category explores the US’s educational standing in the world as well as policies it has taken to improve its rank and their effects (or lack thereof).

- Brookings Institution
  - Read Part I of 2013 Brown Center Report on American Education “The Latest TIMSS and PIRLS Scores “How Well Are American Students Learning?”  
<http://www.brookings.edu/research/reports/2013/03/18-timss-pirls-scores-loveless>
- Council on Foreign Relations
  - Read the Overview of the “U.S. Education Reform and National Security” report  
<http://www.cfr.org/united-states/us-education-reform-national-security/p27618>
- NGA
  - “Building a STEM Agenda” Executive Summary and Chapter 3  
<http://www.nga.org/files/live/sites/NGA/files/pdf/1112STEMGUIDE.PDF>
- OECD
  - Pgs 18-20 and 42-49  
<http://www.oecd.org/pisa/46623978.pdf>
- The White House
  - Reforming No Child Left Behind  
<http://www.whitehouse.gov/issues/education/k-12/reforming-no-child-left-behind>

### UN Millennium Goal 1: Eradicate Extreme Poverty and Hunger

Each year until 2015, AWQ will feature one United Nations Development Goal. This year’s topic will address the United Nations Development Goal #1: Eradicate Extreme Poverty and Hunger. Understanding and promoting environmentally sustainable practices will help preserve the planet and improve human well-being.

- United Nations
  - Read “Goal 1 and Targets”  
<http://www.un.org/millenniumgoals/poverty.shtml>
  - Read The Millennium Development Goals, 2013 Progress Chart for Goal 1  
[http://www.un.org/millenniumgoals/pdf/report-2013/2013\\_progress\\_english.pdf](http://www.un.org/millenniumgoals/pdf/report-2013/2013_progress_english.pdf)



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- Read pages 6-13 of “MDG Goals Report 2013”  
<http://www.un.org/millenniumgoals/pdf/report-2013/mdg-report-2013-english.pdf>
- Read “The Guiding Principles on Extreme Poverty and Human Rights”  
<http://www.ohchr.org/EN/Issues/Poverty/Pages/DGPIIntroduction.aspx>
- World Bank
  - Read “The World Bank and Goal 1”  
[http://www.worldbank.org/mdgs/poverty\\_hunger.html](http://www.worldbank.org/mdgs/poverty_hunger.html)
- Brookings Institution
  - Read “The Final Countdown: Prospects for Ending Extreme Poverty by 2030”  
[http://www.brookings.edu/~media/Research/Files/Reports/2013/04/ending%20extreme%20poverty%20chandy/The\\_Final\\_Countdown.pdf](http://www.brookings.edu/~media/Research/Files/Reports/2013/04/ending%20extreme%20poverty%20chandy/The_Final_Countdown.pdf)

### Global Health

The health of the world’s economy depends on the health of its people. This category will address the major sources of health insecurity including: pandemic diseases, preventable diseases, malnutrition, and poor sanitation.

- United Nations
  - Read about the UN’s Global Health work under the “Health Overview”  
<http://www.un.org/en/globalissues/health/>
  - UN Report of the Secretary General: Prevention and control of non-communicable diseases  
[http://www.un.org/ga/search/view\\_doc.asp?symbol=A/66/83&referer=/english/&Lang=E](http://www.un.org/ga/search/view_doc.asp?symbol=A/66/83&referer=/english/&Lang=E)
- World Health Organization
  - Read Pages 13-18 of World Health Statistics 2013  
<http://www.who.int/whr/en/>
  - Read the Executive Summary of the 2013 World Health Report  
<http://www.who.int/whr/en/>
- United States Department of Health and Human Services
  - Click on each of the Communicable Diseases listed  
<http://www.globalhealth.gov/global-health-topics/communicable-diseases/index.html>
- Kaiser Family Foundation
  - Read Pages 1-22 of *U.S. Global Health Policy*  
<http://kaiserfamilyfoundation.files.wordpress.com/2013/02/8408.pdf>
- TedEd
  - Watch “How Pandemics Spread”  
<http://ed.ted.com/lessons/how-pandemics-spread>

### Geography

Knowledge of world political geography as well as trends in human movement and populations is essential to understanding international relations. This topic will therefore test basic global geography as well as human geography.

- National Geographic
  - Familiarize yourself with the Geopolitical map of each region listed



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- <http://maps.nationalgeographic.com/maps/atlas>
- Familiarize yourself with the *Faith and Conflict in the Middle East Map*.  
<http://maps.nationalgeographic.com/maps/print-collection/middle-east-faith-conflict.html>
- Familiarize yourself with the *Africa Human Footprint* map:  
<http://maps.nationalgeographic.com/maps/atlas/africa-human-footprint.html>
- Using the Interactive Map, familiarize yourself with the world map using each of the map dynamics listed under *Human Systems – Population and Culture*  
[http://education.nationalgeographic.com/education/mapping/interactive-map?ar\\_a=1](http://education.nationalgeographic.com/education/mapping/interactive-map?ar_a=1)
- Read GIS (geographic information system)  
[http://education.nationalgeographic.com/education/encyclopedia/geographic-information-system-gis/?ar\\_a=1](http://education.nationalgeographic.com/education/encyclopedia/geographic-information-system-gis/?ar_a=1)

### Current Events

This round will consist of questions on world news and world events. For local competitions, the emphasis will be on the second half of 2013. For the National Competition, the emphasis will be on the beginning of 2014.

In general, we recommend reading a variety of reputable national and international news sources. Most news sources (Wall Street Journal, BBC, CNN, Washington Post, etc.) can be obtained free online. Additionally, please also study the following:

- NBC Learn
  - Watch “Science Behind the News: Crowdsourcing”  
<http://www.nbclearn.com/portal/site/learn/science-behind-the-news>
  - Watch each of the videos under Science of the Olympic Winter Games  
<http://www.nbclearn.com/portal/site/learn/science-of-the-olympic-winter-games>