

# 2016 Academic WorldQuest Study Guide



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

Academic WorldQuest is an exciting team quiz game designed to enhance international education. During the competition, you will be asked 10 multiple choice questions per category. There are 6 categories. You can consult your team members (4 people per team) to decide your final answer. 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.

Teams have up to 1 minute to answer each question. You will receive 1 point for each correct answer. There are no penalties for wrong answers. If a team wishes to challenge an answer, one 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 the challenge is unsuccessful, the team which brought it will forfeit one point. The team with the most points will represent the State of Hawaii at the National WorldQuest Competition in Washington, D.C. If there is a tie, tie-breaker rounds will be played.

## **Category 1: Current Events**

This round will consist of questions on world news and events. The emphasis will be on the second half of 2016. For the National Competition, the emphasis will be on the first months of 2017 and late 2016. 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.

## Category 2: Great Decisions

Great Decisions is an annual program that focuses on critical international issues issued by the Foreign Policy Association. This year's *Great Decisions* categories are: **The Rise of ISIS, International Migration, and Climate Geopolitics.**

### Foreign Policy Association

- Under each topic's page, read the Glossary, Articles, and Updates
  - o [http://www.fpa.org/great\\_decisions/?act=gd\\_topics](http://www.fpa.org/great_decisions/?act=gd_topics)

## Category 3: Combating Infectious Disease

It remains pivotal that the international community maintain its commitment to combatting infectious disease in order to improve overall global health. Together, government agencies, nonprofits, as well as private actors across the globe have collaborated in attempts to eradicate infectious disease, particularly through the utilization of multilateral prevention strategies. Prominent threats of infectious diseases today include the Zika virus, Malaria, Tuberculosis, and HIV/AIDS. This topic examines the ways in which the formation of cooperative, multi-lateral partnerships across country borders can quell the threat of life-threatening diseases, while also providing a background context in order to comprehend the gravity of such diseases.

### U.S. Department of State

- Read the overview "Infectious and Chronic Disease"
  - o <http://www.state.gov/e/oes/intlhealthbiodefense/id/>

### Center for Disease Control and Prevention

- Read the "Executive Summary" and "Introduction" sections of the report "A CDC Framework for Preventing Infectious Disease"
  - o <http://www.cdc.gov/oid/docs/ID-Framework.pdf>

### World Health Organization

- Read the factsheet "Zika virus"
  - o <http://www.who.int/mediacentre/factsheets/zika/en/>
- Read the factsheet "Tuberculosis"
  - o <http://www.who.int/mediacentre/factsheets/fs104/en/>
- Read the UNAIDS report "Global AIDS Update 2016"
  - o [http://www.who.int/hiv/pub/arv/global-AIDS-update-2016\\_en.pdf?ua=1](http://www.who.int/hiv/pub/arv/global-AIDS-update-2016_en.pdf?ua=1)

### United Nations

- Read "Facts and Figures" and "Goal 3 Targets" sections of the overview "Sustainable Development Goals, Goal 3: Ensure healthy lives and promote well-being for all at all ages"
  - o <http://www.un.org/sustainabledevelopment/health/>

## **Council on Foreign Relations**

- Read “Can Malaria Be Eradicated?”
  - o <http://www.cfr.org/public-health-threats-and-pandemics/can-malaria-eradicated/p38243>
- Read the expert brief “How the SDGs Will Transform Global Health Governance”
  - o <http://www.cfr.org/health/sdgs-transform-global-health-governance/p37482>
- Read “Sustainable Development Goals”
  - o <http://www.cfr.org/global-governance/sustainable-development-goals/p37051>

## **End Fund**

- Read the overviews of each of the “Big Five” neglected tropical diseases in the “NTD Overview”
  - o <http://www.end.org/whatwedo/ntdoverview>

## **Category 4: Global Megacities**

The late 1700's marked the beginning of American Industrialization, which consequently initiated the expansion and urbanization of cities across the world. These changes have revolutionized the ways in which business and commerce are conducted both locally and internationally. Today, the most powerful countries in the world contain vastly developed cities that provide robust networks with which communication, finance, and culture may thrive. It is projected that by 2050 two-thirds of all people will live in urban city settings. This topic analyzes the ways in which megacities have begun to fill industrial, metropolitan, and economic needs, as well as reviews the rapid and massive expansion of these highly complex urbanized systems.

## **United Nations**

- Read pages 1-11 of “The World’s Cities in 2016”
  - o [http://www.un.org/en/development/desa/population/publications/pdf/urbanization/the\\_worlds\\_cities\\_in\\_2016\\_data\\_booklet.pdf](http://www.un.org/en/development/desa/population/publications/pdf/urbanization/the_worlds_cities_in_2016_data_booklet.pdf)
- Read Chapter 1 of the UN-Habitat “World Cities Report 2016” (24 pages)
  - o <http://unhabitat.org/books/world-cities-report/>

## **World Economic Forum**

- Read “These are Africa’s fastest-growing cities – and they’ll make or break the continent”
  - o <https://www.weforum.org/agenda/2016/05/africa-biggest-cities-fragility/>
- Read “You knew China's cities were growing. But the real numbers are stunning”
  - o <https://www.weforum.org/agenda/2016/06/china-cities-growing-numbers-are-stunning>
- Read “Latin America’s cities: unequal, dangerous and fragile. But that can change”
  - o <https://www.weforum.org/agenda/2016/06/latin-america-s-cities-unequal-dangerous-and-fragile-but-that-can-change>

## **Brookings Institution**

- Read “Figure of the Week: Urban health management in megacities”
  - o <https://www.brookings.edu/blog/africa-in-focus/2016/08/11/urban-health-management-in-megacities/?cid=00900015020089101US0001-081401>

- Read “Urban inequality and access: Will Habitat III rise to the challenge?”
  - o <https://www.brookings.edu/blog/the-avenue/2016/08/15/urban-inequality-and-access-will-habitat-iii-rise-to-the-challenge/>
- Read “Transportation network companies present challenges and opportunities in Asia’s booming cities”
  - o [https://www.brookings.edu/research/transportation-network-companies-present-challenges-and-opportunities-in-asias-booming-cities/?utm\\_campaign=Brookings+Brief&utm\\_source=hs\\_email&utm\\_medium=email&utm\\_content=34102873](https://www.brookings.edu/research/transportation-network-companies-present-challenges-and-opportunities-in-asias-booming-cities/?utm_campaign=Brookings+Brief&utm_source=hs_email&utm_medium=email&utm_content=34102873)

### **Ted Talks**

- Watch “How megacities are changing the map of the world” (stop at 5:15 minutes)
  - o <https://www.youtube.com/watch?v=U7y4GImwPLQ>

## **Category 5: China**

With the fastest growing economy in the world, China has become a significantly powerful international actor with widespread political and economic influence across the globe. For this reason, ties between the U.S. and China have developed and expanded, resulting in a substantial strengthening of their diplomatic relationship in recent decades. China remains at the forefront in advancing its capabilities in science and technology, both militarily and in terms of public use for its citizens. Yet, China’s censorship of everyday, unlimited access to this technology, as well as its practice of restricting other civilian freedoms, has caused the country to be critiqued by much of the international community. This topic analyzes the various factors that have shaped China’s rise as a formidable power, as well as the challenges it continues to face as a nation.

### **U.S. Department of State**

- Read the factsheet “U.S. Relations with China”
  - o <http://www.state.gov/r/pa/ei/bgn/18902.htm>

### **Department of State, Office of the Historian**

- Read the “Summary,” “Recognition,” and “Consular Relations” sections of the overview “A Guide to the United States’ History of Recognition, Diplomatic and Consular Relations, by Country, since 1776: China”
  - o <https://history.state.gov/countries/china>

### **BBC news**

- Read the timeline “China profile-Timeline”
  - o <http://www.bbc.com/news/world-asia-pacific-13017882>

### **Council on Foreign Relations**

- Read “Media Censorship in China”
  - o <http://www.cfr.org/china/media-censorship-china/p11515>
- Read “China’s Strategy for Asia: Maximize Power, Replace America”
  - o <http://www.cfr.org/china/chinas-strategy-asia-maximize-power-replace-america/p38124>

- Download to read the full report “China’s G20 Challenge”
  - o <http://www.cfr.org/international-organizations-and-alliances/chinas-g20-challenge/p37915>

#### **Atlantic Council**

- Read the “Executive Summary,” “Four Trends,” and “Conclusions” sections of the report “China’s Evolving Role in Latin America: Can It Be a Win-Win?”
  - o [http://publications.atlanticcouncil.org/chinalatam/AC\\_CHINA090915DP.pdf](http://publications.atlanticcouncil.org/chinalatam/AC_CHINA090915DP.pdf)

#### **Center for Strategic and International Studies**

- Read the report “Evolving Strategies in the U.S.-China Military Balance” pages 3-12
  - o [https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160808\\_China\\_Evolving\\_Strategy.pdf](https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160808_China_Evolving_Strategy.pdf)
- Read pages 1-9 of the report “China Military Organization and Reform”
  - o [https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160801\\_chinese\\_military\\_reform.pdf](https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160801_chinese_military_reform.pdf)
- Read “Part I. General Trends: The Chinese State’s Approach toward the Market”, pages 2-12 of the report “State and Market in Contemporary China”
  - o [https://csis-prod.s3.amazonaws.com/s3fs-public/legacy\\_files/files/publication/160303\\_Kennedy\\_StateMarketChina\\_Web.pdf](https://csis-prod.s3.amazonaws.com/s3fs-public/legacy_files/files/publication/160303_Kennedy_StateMarketChina_Web.pdf)
- Read pages 3-9 of the report “China’s Nuclear Forces and Weapons of Mass Destruction”
  - o [https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160720\\_China\\_Nuclear\\_Weapons\\_Report.pdf](https://csis-prod.s3.amazonaws.com/s3fs-public/publication/160720_China_Nuclear_Weapons_Report.pdf)

#### **The Heritage Foundation**

- Read the “2016 Index of Economic Freedom: China”
  - o <http://www.heritage.org/index/pdf/2016/countries/china.pdf>

#### **Human Rights Watch**

- Read the World Report 2016 “China: Events of 2015”
  - o <https://www.hrw.org/world-report/2016/country-chapters/china-and-tibet>

#### **Brookings Institution**

- Read the article “Assessing U.S.-China relations under the Obama administration”
  - o <https://www.brookings.edu/opinions/assessing-u-s-china-relations-under-the-obama-administration/>

## Category 6: Women in Technology

Women have proven themselves to be both capable and qualified contributors and stakeholders in the technology sector. Yet, in 2015 only 17 percent of fortune 500 Chief Information Officer positions were held by women. Women are currently a minority in the technologically-focused workplace, with minority women even less likely to enter the field. Despite the fact that women in technology are very few in number, their individual and collective contributions have been extremely significant. Women statistically tend to outperform their male counterparts within the technology sector. Particularly within the United States government, efforts have been launched in attempts to increase women's integration and participation in the Science, Technology, Engineering, and Mathematics (STEM) fields. This topic reviews these efforts and analyzes the ways in which women have been professionally marginalized and examines the lengths women have taken to succeed in technology.

### U.S. AID

- Read "Harnessing Innovation for Women's Empowerment"
  - o <https://www.usaid.gov/what-we-do/gender-equality-and-womens-empowerment/addressing-gender-programming/harnessing>
- Read the factsheet "Closing the Digital Gender Gap"
  - o [https://www.usaid.gov/sites/default/files/closing\\_the\\_digital\\_gender\\_gap.pdf](https://www.usaid.gov/sites/default/files/closing_the_digital_gender_gap.pdf)
- Read pages 2-4 and page 17 "Gender Equality in Science, Technology, Engineering, Agricultural Sciences and Mathematics (STEAM) Academic Pipeline"
  - o <https://www.usaid.gov/sites/default/files/USAID-Report-Sep-30-2015-Final.pdf>

### U.S. Department of State

- Read the overview "Science and Technology Cooperation"
  - o <http://www.state.gov/e/oes/stc/>

### UN Women

- Read "Remarks by UN Women Deputy Executive Director Lakshmi Puri at "How Can Social and Technological Innovations Contribute to Achieving Gender Equality"
  - o <http://www.unwomen.org/en/news/stories/2016/3/lakshmi-puri-speech-at-social-and-technological-innovation-side-event>

### White House

- Read the overview "Women in STEM"
  - o <https://www.whitehouse.gov/administration/eop/ostp/women>
- Read the Fact Sheet "STEM Depiction Opportunities"
  - o [https://www.whitehouse.gov/sites/default/files/microsites/ostp/imageofstemdepictiondoc\\_02102016\\_clean.pdf](https://www.whitehouse.gov/sites/default/files/microsites/ostp/imageofstemdepictiondoc_02102016_clean.pdf)

### International Center for Research on Women

- Read pages 1-6, 10-13, and pages 22-25 of "Bridging the Gender Divide: How Technology Can Advance Women Economically"
  - o <http://www.icrw.org/sites/default/files/publications/Bridging-the-Gender-Divide-How-Technology-can-Advance-Women-Economically.pdf>

### **Council on Foreign Relations**

- Download the full text and read pages 1-12 of the discussion paper “Women in Tech as a Driver for Growth in Emerging Economies”
  - o <http://www.cfr.org/technology-and-science/women-tech-driver-growth-emerging-economies/p38097>

### **National Center for Women and Information Technology**

- Read “Women and Information Technology By the Numbers”
  - o [https://www.ncwit.org/sites/default/files/resources/btn\\_03092016\\_web.pdf](https://www.ncwit.org/sites/default/files/resources/btn_03092016_web.pdf)

### **American Association of University Women**

- Read Chapter 1, pages 1-28, of the report “Why so Few? Women in Science, Technology, Engineering, and Mathematics”
  - o <http://www.aauw.org/files/2013/02/Why-So-Few-Women-in-Science-Technology-Engineering-and-Mathematics.pdf>

### **Fortune**

- Read “Exclusive: Women Bring More Tech Expertise to the Boardroom Than Men Do”
  - o <http://fortune.com/2016/08/31/accenture-women-boards/>