Geography Education in the Era of Globalization: Answering the Questions that Matter
The truth...if you always lived in San Diego
Truths can be spatially contingent
Globalization has made the world ‘flat’

- Geography has been conquered
- Place is increasingly less relevant
Place still matters

Distance and Time
Regions are increasingly interconnected
Global News Demands Geographic Context

A Ukraine without Crimea

Crimea has voted to secede while Russia has occupied and annexed it, but regardless of the legality of these moves, Ukraine can do little to get its peninsula back. Here are a few things from Crimea that Ukraine must do without.

- **Military**
  - Air force
  - Army
  - Navy
- **Tourism**
  - In 2012, the Crimean government reported that 66% of tourists were from Ukraine and 25% were from Russia. Most Ukrainian tourists reached the region by rail. Crimea boasts historic centers, beaches, and one of Ukraine’s two mountain ranges.

- **/people/information**
  - Crimean Tatars
  - Crimean Russian
- **Natural Gas**
  - Drilling platform
  - Pipeline
  - Gas reserves
  - A Crimean without Ukraine
    - More than 80% of Crimea’s electricity, half of its food supply, and almost all of its fresh water come from mainland Ukraine. Crimea can only be reached from Russia by ferry. Russia has plans to build a five-mile bridge to span the Kerch Strait.

- **Land area**
  - Crimea, which is about the same size as Maryland, represents only about 4% of Ukraine’s total land mass. However, it has a third of Ukraine’s coastline.
  - Crimea and Sevastopol, a city in the peninsula that is independent, account for just 3.7% of Ukraine’s total gross domestic product.

- **Populations**
  - Ukrainians: 46 million
  - Crimeans: 2 million

Sources: Ministry of Economics, Development, and Trade of the Autonomous Republic of Crimea, CIA, Economic review of Crimea, Invest Sevastopol, Ukrainian Statistics
Diverse cultural understanding needed

Struggle For Smarts? How Eastern And Western Cultures Tackle Learning

REPLACE FEAR OF THE UNKNOWN WITH CURiosity
Geography Education in the Era of Globalization: Answering the Questions that Matter
Geography education is not...

**Geography Bee Quiz**

1. Augusta is the capital of ___________.
2. The capital of Australia is ___________.
3. The world’s tallest mountain is ___________.
4. A ______ is a large area of a sea or ocean partially enclosed by land (hint: it’s larger than a bay).
5. What type of climate consists of mild, moist winters and hot, dry summers?
How can competent teachers help students understand a complex interconnected world?

- Provide geographic **information**
- Teach geographic **concepts**
- **Use** data, maps, and geospatial technology
- **Ask** questions which encourage **spatial thinking**.

**Geographic Literacy**
1. Provide geographic information
Environmental changes require holistic, systemic thinking.
2. Teach geographic concepts
Once a Producer, China is now a Consumer

ASIA
Carmakers In China Rev Up As Industry Shifts East

Morning Edition
Apr 25, 2012 | Summary

China is now the world’s largest car market, and a crucial one for Detroit companies.

The BRIC Countries

From www.prb.org - April 30, 2012 10:17 PM

The Voices of China's Workers

LESLIE T. CHANG
THE VOICES OF CHINA'S WORKERS
3. **Use** data, maps, and geospatial technology
Geography integrates Social Studies
China to ease one-child policy, abolish labor camps, report says

China's One-Child Policy

The Plight of China's Favored Sons
For Chinese Women, Marriage Depends On Right 'Bride Price'

China's one-child policy creates massive gender imbalance

China's New Bachelor Class

Technology and Tradition Collide: From Gender Bias to Sex Selection

<table>
<thead>
<tr>
<th>Country/Year</th>
<th>Sex Ratio at Birth</th>
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<tbody>
<tr>
<td>China (Mainland) (2009)</td>
<td>118.1</td>
</tr>
<tr>
<td>Azerbaijan (2009)</td>
<td>117.6</td>
</tr>
<tr>
<td>Armenia (2008)</td>
<td>115.8</td>
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<tr>
<td>Georgia (2006)</td>
<td>111.9</td>
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<td>Montenegro (2005-09)</td>
<td>111.6</td>
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<tr>
<td>Albania (2008)</td>
<td>111.5</td>
</tr>
<tr>
<td>Vietnam (2010)</td>
<td>111.2</td>
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<tr>
<td>India (2006-08)</td>
<td>110.6</td>
</tr>
<tr>
<td>Pakistan (2007)</td>
<td>109.9</td>
</tr>
</tbody>
</table>
4. Ask questions which encourage spatial thinking.
Shanghai: 2013
Dhaka: fastest growing megacity in the world

THE WORLD’S POPULATION, CONCENTRATED

If the world’s 6.9 billion people lived in one city, how large would that city be if it were as dense as...

- PARIS: 67,250 square miles, 175,000 square kilometers
- SAN FRANCISCO: 74.6 square miles, 194 square kilometers
- NEW YORK: 803 square miles, 2.1 square kilometers
- LONDON: 603 square miles, 1,551 square kilometers
- SINGAPORE: 238 square miles, 614 square kilometers
- HOUSTON: 578 square miles, 1,500 square kilometers
A spatial perspective is not just for geographers.
The Global becomes Local

Shanghai Warms Up To A New Cuisine: Chinese Food, American-Style
Understanding Conflicts

Chinese passport map causes diplomatic dispute

Territorial Disputes in the Waters Near China
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Geographic Literacy