Geography 240

Virtual Map Tour

Ball State University Libraries
GIS Research and Map Collection
Here's Carson's tweet from last night.

Dr. Ben Carson
@RealBenCarson

I am standing with the 31 Governors that are working to keep our nation safe. Read more: facebook.com/realbencarson/...
Obama’s Divided Nation

The United States is more divided now than at any time in 50 years. That was evident during the last presidential campaign, which was focused on racial lines gathering steam at the same time that many voters expressed concern about the economy.

The campaign revealed that the majority of voters identified with the president’s economic policies, but that he was not able to close the gap between voters who identified with his economic policies and voters who did not. The campaign revealed that there are two Americas, and that those Americas have different views on the economy.

One America is more supportive of the president’s policies, and is largely White, middle-class, and suburban. The other America is more supportive of the Republicans, and is largely Black, working-class, and rural.

It may be true that Mitt Romney failed to respond to what happened during the campaign, but it is clear that there are two Americas, and that the gap between them is growing.

Source: AP
MISSING TEEN GIRL FOUND, SUSPECT KILLED

HANNAH ANDERSON

NEW DETAILS JUST IN

TEEN GIRL FOUND ALIVE: DIDN'T KNOW MOM & BROTHER WERE KILLED
SHERIFF: TEEN GIRL IS A VICTIM IN EVERY WAY
The team and staff will take three planes to London.

1. Atlanta to Baltimore: 577 miles (1.5 hours)
2. Baltimore to London: 3,641 miles (7 hours)
3. London to Atlanta: 4,210 miles (10 hours)
WARSAW, Poland (AP) — The Polish foreign minister has been mocked on Twitter for saying he had a meeting with the representative of a nonexistent country as part of Poland's bid for a seat on the U.N. Security Council.

Witold Waszczykowski was in New York this week to lobby for a seat on the council from 2018-19. He told reporters while there on Tuesday that he had meetings with officials from nearly 20 countries, including some Caribbean nations "for the first time in the history of our diplomacy. For example with countries such as Belize or San Escobar."
WHAT EACH COUNTRY LEADS THE WORLD IN
Maps provide visual impact:
A four-year conflict has dismembered Syria, inflaming the region with one of the world’s worst religious and sectarian wars. Most of its major cities are in shambles, and more than 200,000 people have been killed. Nearly half of Syria’s residents have been forced to flee their homes.

New York Times
LINING UP THE LATITUDES

The global cities and landmarks that sit at roughly the same latitude as these Canadian cities.
Your Location: Main/Walnut, Muncie, IN 47305, USA
Coordinates: 40.1933767, -85.3863599

Antipodes Location: Most likely the ocean. Watch out for sharks.
Coordinates: -40.1933767, 94.6136401
Maps can show relative size.
The True Size...
There are more people living inside this circle than outside of it.
Larger circles = more of something

Mapping Thanksgiving

- Turkeys
- Green beans
- Cranberries
- Sweet potatoes
City Lab
Every shooting in which four or more people were wounded or killed since January 1. Data from ShootingTracker.com.

MASS SHOOTINGS 2015
The Washington Post

ATTACKS WITH MUSLIM SUSPECTS
Jan 1-Dec 2, 2015
Data from ShootingTracker.com
Map by Washington Post
Muslim suspect data by SoundVision.com
UNIVERSITY ISSUES THOUSANDS OF CITATIONS

From Jan. 1, 2013, to April 1, 2014, the university issued a total of 28,189 parking tickets. This map shows how many tickets were issued in spots throughout campus during this time period.

Violation fees for parking range from $20 to $135. A hold appears on a student’s Bursar account until they pay the ticket. Vehicles that have five or more unpaid parking tickets will be booted or towed from campus. It costs $50 to remove the vehicle’s boot.
Color on a map easily shows patterns.
Countries with More Elected Female National Representatives than the United States:

The 115th Congress of the United States includes 20 female Senators and 85 female Representatives—comprising 19.25% of the legislative branch. The over 190 countries marked in gold identify elected national legislatures/Parliaments with more than 19.25% women.

December 2016
Map showing the minimum age of suffrage (right to vote) throughout the world.

21 years of age
20 years of age
19 years of age
18 years of age
17 years of age
16 years of age

Halcyon
Some states have more painkiller prescriptions per person than others.

Number of painkiller prescriptions per 100 people

- 52-71
- 72-82.1
- 82.2-95
- 96-143

SOURCE: IMS, National Prescription Audit (NPA™), 2012.
12 STATES HAVE MORE PAINKILLER PRESCRIPTIONS THAN PEOPLE
Members with a streaming-only plan will be able to watch instantly through the Netflix service from the regions listed below. The movies and TV shows that are available to stream may vary by location, and will change from time to time.
8 STATES HAVE MORE TURKEYS THAN PEOPLE

8 States have More Turkeys than People
2012 ACS and USDA/NASS Quickstats
The great shorts divide

more interest in CARGO shorts
more interest in JEAN shorts

Source: Google Trends

WAPO.ST/WONKBLOG
Each Orange dot represents a Texas gun owner
Literacy & Education

Literacy is simultaneously a functional need for modern societies, a basic tool for individual advancement, and a personal source of knowledge, access to the world, and satisfaction. Despite a major international effort, gains in the last decade have been positive. Although there remains places where adult literacy rates are still lower, despite the efforts of the population, and in Africa alone other regions, progress in secondary and tertiary education remains slow. Primary education, where the foundations are laid, has registered real forward movement.

Nonetheless, the challenge remains steep. The U.N. estimates that the world needs 6 million more primary school teachers by 2015 in order to achieve its Millennium Development Goal for education. Of these, 6 million are required simply to replace others who will have the teaching profession, while 2 million are necessary extra teachers. And of these 2 million, more than half are needed in Sub-Saharan Africa.

Adult literacy
As percentage of adult population 25+ in area without data

- 70% or more
- 50% - 69%
- 35% - 49%
- 25% - 34%
- 15% - 24%
- 5% - 14%
- 0% - 4%

Youth literacy rate
90% and 100%

Enrollment in education
2010 or latest available data

- 50% or more
- 30% - 49%
- 20% - 29%
- 10% - 19%
- <10%
- no date

Percentage of children of the correct age enrolled in primary school

Primary education

Secondary education

Percentage of children of the correct age enrolled in secondary school

Tertiary education

Percentage of young people enrolled in tertiary college

20% of adults are illiterate, mostly of the youngest women in the world.
International Rugby Board

Ranking of member rugby unions
May 2010
- 1 - 25
- 26 - 50
- lower than 50  ○ participant in World Cup 2011 pool matches

Rugby World Cup winners

Only once has Rugby Union's World Cup been won by a northern-hemisphere team.

Global reach of Rugby World Cup
1987-2007

1987  £1m  230m
1991  £4.1m  1.4bn
1995  £17.6m  2.3bn
1999  £47m  3.1bn
2003  £64m  3.4bn
2007  £122m  4.2bn

size of TV audience surplus revenue
Evidence of the Recession of Davidson Glacier in Alaska from USGS Topographic Maps

Skagway (A-2), Alaska, 1954
USGS topographic map, Geospatial Resources & Map Collection, Ball State University Libraries

Skagway (A-2), Alaska, 2004
USGS topographic map, Geospatial Resources & Map Collection, Ball State University Libraries
History  science  ART  
ENVIRONMENT  
geography  
literature  WOMEN’S STUDIES
VANISHING ELEPHANTS

Killing African elephants for their ivory is devastating a species that’s already losing ground to a growing human population.

African elephant population and range have dramatically shrunk since 1979, in large part due to poaching.

African Elephant Range and Estimated Population

Frankfurt 12:25 am, April 15

Ice and Rescue Ships
April 14-15, 1912

Skeleton Map of the Union Pacific Railway

The Most Popular Transcontinental Line
Sometimes the GRMC creates maps about neglected historical events—like Black women’s history, unique sports history, and lots of topics in Indiana history.

George Herman Babe Ruth was born in Baltimore, Maryland, on February 6, 1895. His parents were both from St. Mary's Industrial School for Boys in Baltimore. In 1895, he learned to play baseball. From 1899 to 1914, he played for the minor league Baltimore Orioles. He signed with the major league Boston Red Sox in 1914. He played for the Red Sox for six seasons before being sold to the New York Yankees. In January of 1920, “Babe” Ruth was sold by the Boston Red Sox to the New York Yankees for $125,000. As part of this transaction, the ownership of St. Mary’s Industrial School for Boys in Baltimore was sold to the New York Yankees. The school was renamed “Babe Ruth Field,” and the ballpark was called “Babe Ruth Stadium.”

The team was renamed the New York Yankees, and the game became a major attraction. The team’s success drew fans from across America, and the stadium became a focal point for their fans. Babe Ruth, known for his power and skill at the plate, continued to excel, and the team became one of the most successful in the league. Ruth’s popularity and skill at the plate made him a household name, and his success helped to establish baseball as a popular sport in the United States.

St. Mary’s Industrial School for Boys

Babe Ruth

New York Yankees

1920

Baseball

Babe Ruth

New York Yankees

1920

Baseball

Babe Ruth

New York Yankees

1920

Baseball

Babe Ruth

New York Yankees

1920

Baseball

Babe Ruth

New York Yankees

1920

Baseball

Babe Ruth
More than 3.3M joined Women's Marches in more than 500 US cities

Source: Data from Jeremy Pressman and Erica Chenoweth
Betsy DeVos Cites Grizzly Bears During Guns-in-Schools Debate

by ALASTAIR JAMIESON

Education Nominee DeVos: Guns May Have a Place in School Because of Bears 0:35
Grizzly Bear Attacks at Schools
Missing Flight 370

- Malaysia Airlines flight, carrying 239 people, takes off from Kuala Lumpur at 12:40 a.m. Saturday en route to Beijing.
- Malaysian military says radar detects airliner at 2:40 a.m. near Pulau Perak in the Malacca Strait.
- Position where aviation authorities last tracked plane about an hour after takeoff.
Find a map, or
GET LOST!