

## Socio : STAT Silk

Intro: Statistics and reveal and conceal truths depending on their design and use. The following websites are data visualizers that make use of graphs and timelines to convey data, either social data or historical data.

### #1 Go to:

<http://www.statsilk.com/maps/world-stats-open-data>

Choose the “Drugs and Crime Tab” to activate the map

Use the time scale to activate the data

Look for patterns between hemispheres and drug types. What do you notice?

What surprised you about the data?

Explore two other tabs of interest and record what you learned.

Tab:

Tab:

### #2 Explore the timeline on Arab Spring:

[http://www.tiki-toki.com/timeline/entry/55/The-Fight-for-Democracy-in-the-Middle-East/#vars!date=2011-01-14\\_13:26:00!](http://www.tiki-toki.com/timeline/entry/55/The-Fight-for-Democracy-in-the-Middle-East/#vars!date=2011-01-14_13:26:00!)

What patterns of social unrest occur?

Could these patterns have been predicted ?(were there any hints before events unfolded?)

How is this revolution the same or different than the fall of the Berlin Wall and the revolutions of 1989?

### #3 Explore the civil rights timeline: <http://www.timetoast.com/>

Choose two other timelines to explore.

Topics:

Topics

Critique: in your opinion did these timeline capture the social nature of history? Were events presented as results of group dynamics and social momentum or merely as single hero developments? Give examples

### #4 Reflection:

How did the above websites reveal or conceal truths about society? ( 1 paragraph)

Send all documents to: [monarch.gk12@gmail.com](mailto:monarch.gk12@gmail.com)