

Easy Infographics

WITH GOOGLE TOOLS

Support page



<http://schrockguide.net/google-tools.html>

Why infographics
Types of infographics
Google Drawings
Google Drawings and Canva

Visual
representation
of information,
data, or knowledge.

Why infographics?

Why

- To “complete” the story
- To draw in viewers
- To pull out salient details
- To clarify the information
- To help the viewer “get it”

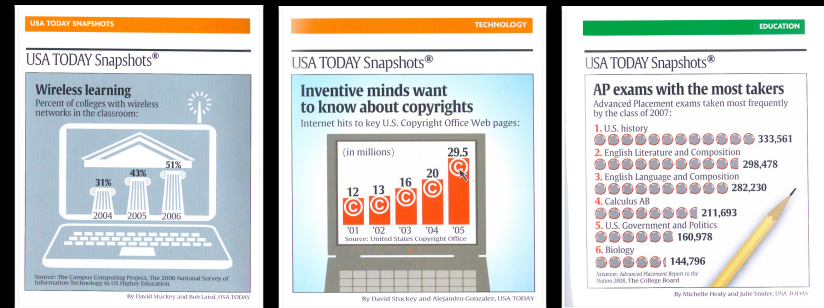
Why have students make them?

- connect information
- make sense of large data sets
- organize and group data
- analyze and interpret information
- tell a story

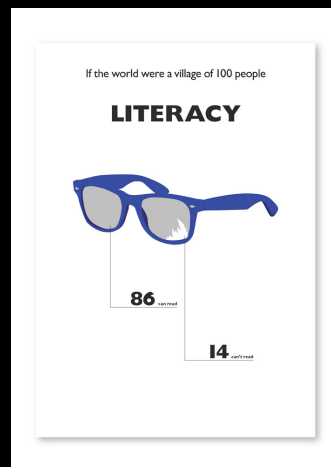
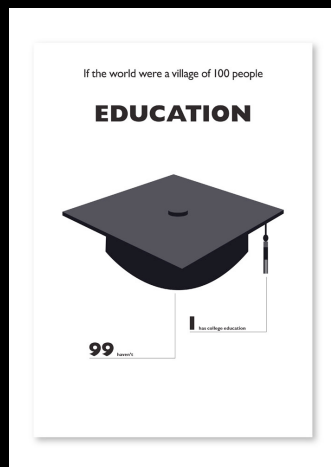
Types of infographics

Infopics

USA Today Snapshots



The World of 100

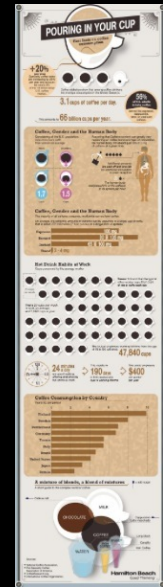


Tony Vincent

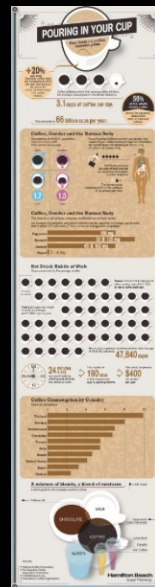


Statistical Infographic

Statistical Infographic



Statistical Infographic

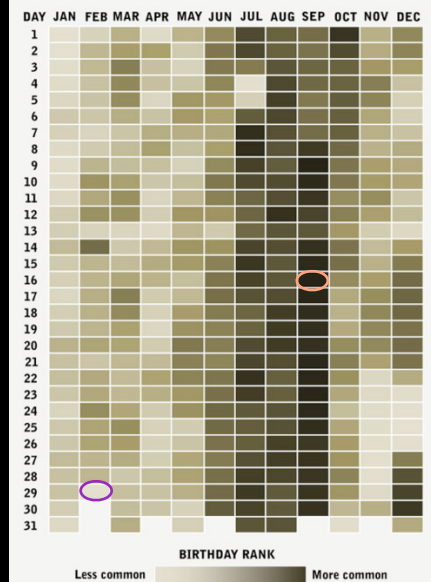


Statistical Infographic

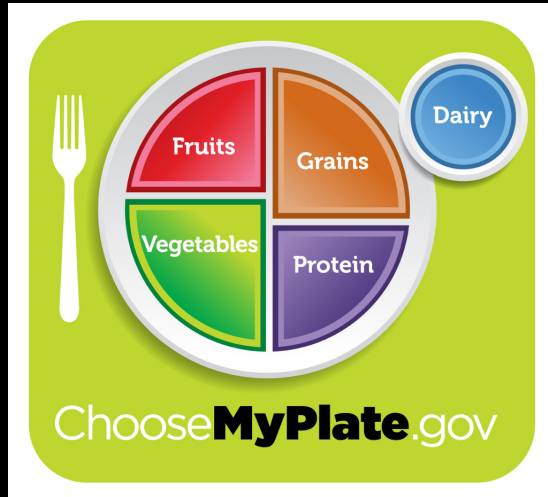
September 16 most common

February 29 least common

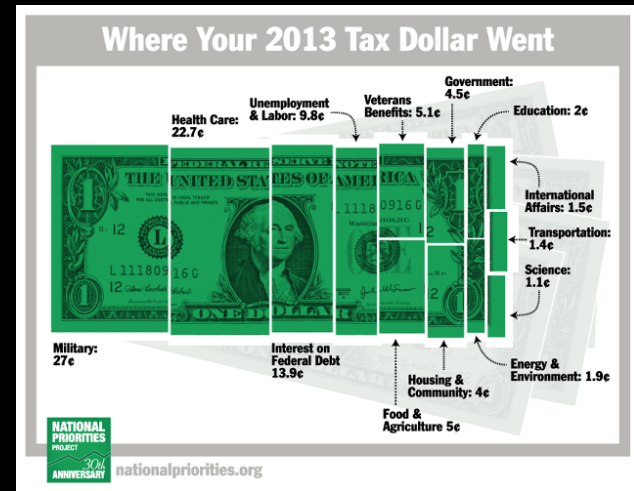
Which Birth Dates Are Most Common?



Statistical Infographic

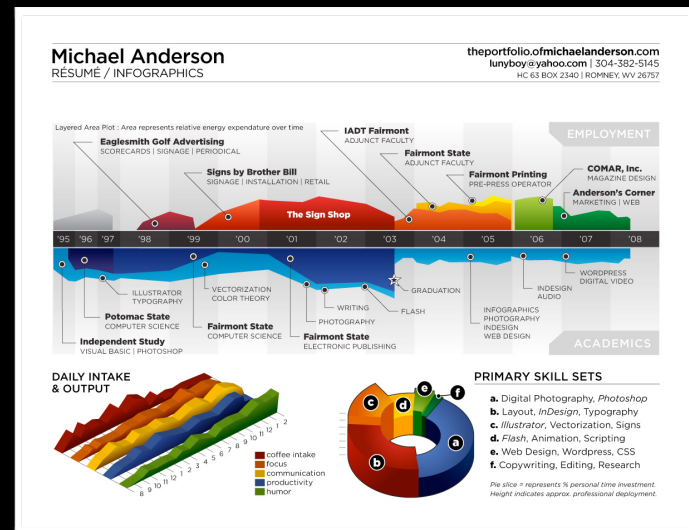


Statistical Infographic



Timeline Infographic

Timeline Infographic



Peyton Manning has to pass a football 8.4 inches

Peyton Manning makes \$14 million per year.

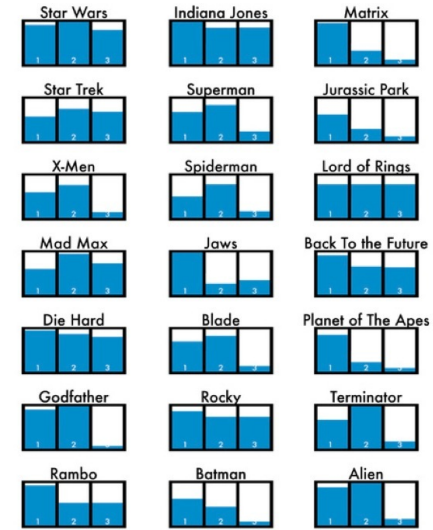
Super Bowl notwithstanding, in the 2009 regular season he completed 4,500 passing yards (totaling 162,000 inches).

If you divide his salary by the number of passing inches, he would need to pass the ball a little more than 8.4 inches to make \$729.

And just in case you're wondering, a football is 11" long.

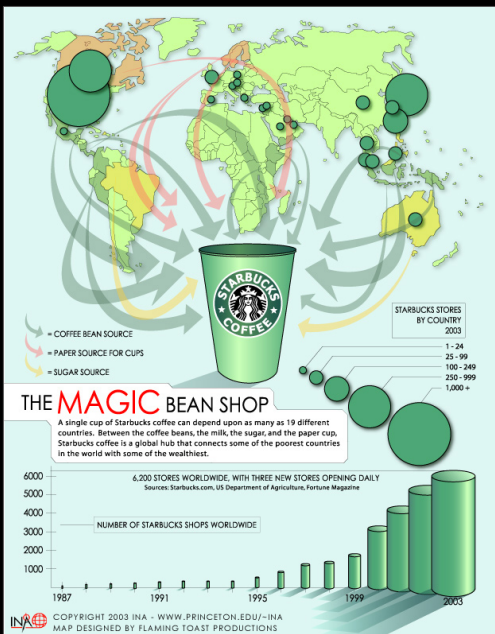
Research Infographic

THE TRILOGY METER



#1 In A Series of Pop Cultural Charts DANMETH.COM

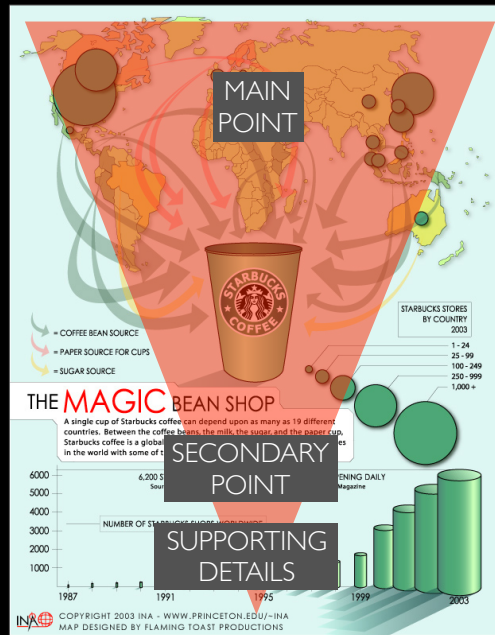
Eric Meyer



Eric Meyer



**Eric
Meyer**



Types

infopics
statistical
timeline
process
research

Google Drawings

Features

drawing
layering
labeling
connecting
moving

Two ways

create your own graphics
import graphics

Open Google Drawings

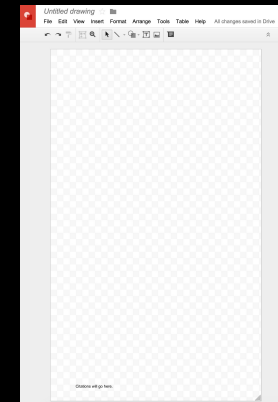
Your "stage"

- Go to Google Drive
- Create new Google Drawing
- Resize canvas to be a long rectangle (grab bottom right corner)
- R-click and pick background color
- Create a text box with a small font size for the citation at the bottom

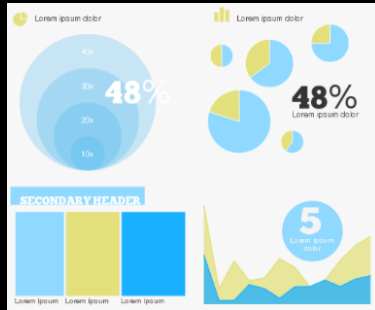
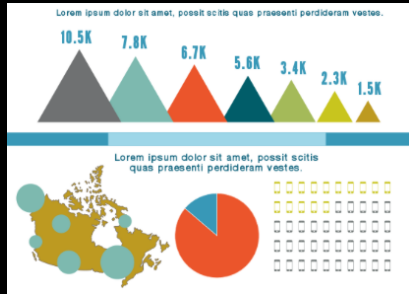


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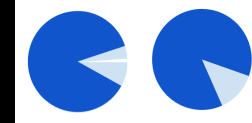
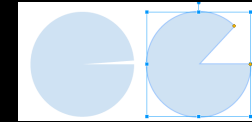
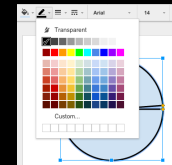
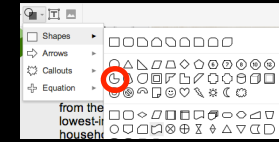


Pie Chart

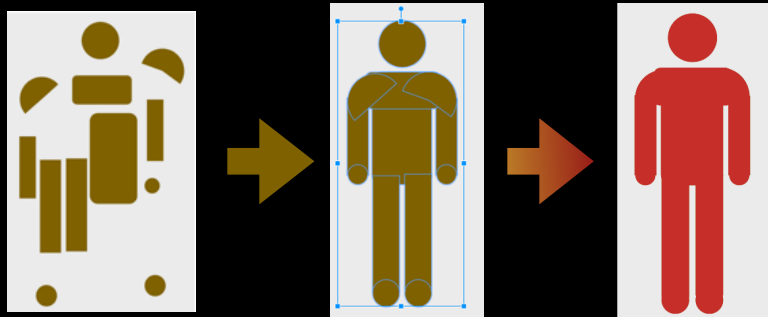


Pie Chart

1. Go to your infographic.
2. Pick a pie shape from the shapes drop-down.
3. Make a circle by holding shift and dragging the icon.
4. Click on the image and chose transparent for the line color.
5. Drag the "mouth" closed on the chart by dragging the yellow dot as far as you can.
6. Duplicate the chart.
7. Drag the "mouth" open on the new chart to the percentage you require.
8. Recolor the second chart.
9. Put it on top of the first chart, covering the little mouth that still remains
10. Group the two items.



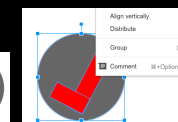
Person icon



Check icon



- 1/ Open your infographic.
- 2/ Chose a circle from the shapes menu
 - recolor it
 - make the outside line transparent
- 3/ Make a small rectangle
 - recolor it
 - make the outside line transparent
 - duplicate it
- 4/ Rotate and drag the little rectangles into a check shape on top of the circle
 - resize the longer side
- 5/ Select all of the icon
- 6/ Copy the icon
 - recolor the parts
 - group the parts of each icon



Template

Make a copy and try to visualize the stats from the article

Pie chart

Text

People icons

Scale

Graph "data"

Research

Middle Schoolers and Mobile Devices

New National Survey Finds That More Than a Third of Middle School Students Use Mobile Devices for Homework. Yet Mobile-Device Use Is Still Not Common In Classrooms

29 percent of the students from the lowest-income households reporting smartphone usage to do their homework assignments.

71% 29%

the number of graduates in the US earning degrees in STEM is decreasing.

STEM jobs are increasing at three times the rate of jobs in other fields

more than 66 percent of students are not allowed to use a tablet for learning purposes in the classroom

88 percent are not allowed to use a smartphone

More Hispanic (49 percent) and African-American (42 percent) middle school students are using their smartphones for homework than Caucasian students (36 percent)

Template by Alice Keeler

Canva and Drawings

Canva

Create a design

Use custom dimensions

250 x 250 px = Design!

Events

Wedding Invitation Invitation (portrait) Card Photo Collage Invitation

Blogging & eBooks

Infographic Blog Graphic Kindle Cover Album Cover Blog Title

Marketing Materials

Flyer Gift Certificate Business Card Poster Poster (US) Real Estate Flyer Food & Drink Menu

Social Media & Email Headers

Blog Banner Facebook Cover Google+ Photo YouTube Channel Art Twitter Header Email Header

Canva

Create a custom size Search for asset

Recolor Resize

Copy Forward Back

Insert into infographic

Make fact picture Save out as image

Infographics with Drawings

File Edit View Insert Format Arrange Tools Table Help All changes saved in Drive

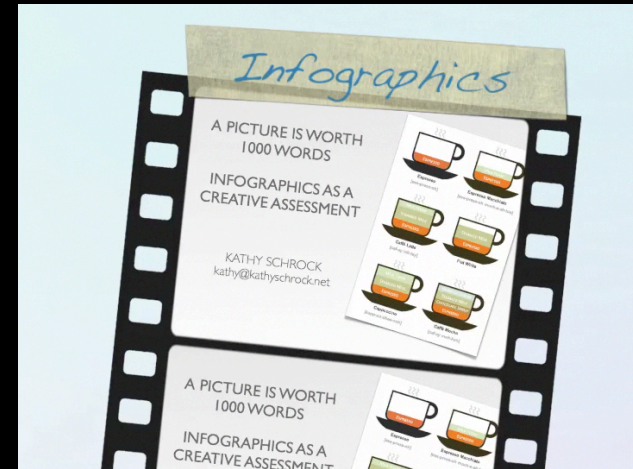
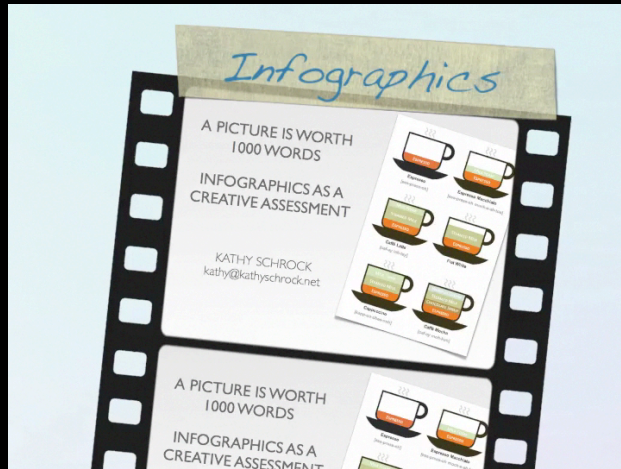
Canva

Download

High quality PNG High quality PDF

Canva and Drawings

1. Go to canva.com and create an account
2. Click on "use custom dimension"
3. Put in 250x250 pixels
4. Search for "infographics"
5. Bring one onto the stage.
6. Recolor it.
7. Resize it.
8. Duplicate it to create a fact picture.
9. Download it as high-quality image.
10. Open your Google Drawings infographic.
11. Bring in the image you created.
12. Add text labels.



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GooglePlus: +KathySchrockGuide

Support page

<http://schrockguide.net/google-tools.html>