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Infographics on the Brain

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INFOGRAPHICS

ON THE BRAIN



WHAT?

WH



90% of info processed by the brain is visual



5 x more info bombard us than in 1986



7 second attention span for most people



We are visually wired and overloaded with information



Syllabus



Class Handout

ON THE BRAIN



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We are visually wired.
overloaded with info, can
process text &
graphics faster

compare

WHAT?



Syllabus



Class Handout



Visualization / Compare



Practice Ready Skill



**Get Inspired /
Further Reading:**

- 13 Reasons, by
NeoMam Studios:
<http://neomam.com>



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Course Syllabus Examples

English 9
Ms. Knight
2014-2015
EMAIL: knightenglish@gmail.com
WEBSITE: <http://sites.google.com/view/knightenglish9> PHONE: 771-7777

COURSE GOALS

- 1. Identify and analyze the author's purpose and point of view.
- 2. Analyze and evaluate the quality of the evidence used to support the author's claims, including the credibility of the sources and the use of logical reasoning.
- 3. Compare and contrast the author's claims with those of other authors.
- 4. Understand the author's use of rhetorical devices and persuasive techniques.
- 5. Analyze the author's use of language and style.

GRADES

Classroom Homework Projects 20%
Classroom Quizzes 20%
Classroom Papers 20%
Tests/Paper Projects 40%

Late & Make-Up Work

1. A student who is absent for a day or more will be expected to complete all assignments and projects that were missed during the absence.

2. A student who is absent for a day or more will be expected to complete all assignments and projects that were missed during the absence.

3. A student who is absent for a day or more will be expected to complete all assignments and projects that were missed during the absence.

Units of Study:

1. Identity & Self
2. Being an Outsider
3. Friends & Enemies
4. Courage
5. Decisions & Consequences
6. Hopes & Dreams

THE RULES
WHAT IS THE NUMBER ONE RULE IN MY CLASSROOM?
respect the learning and safety of others

MATERIALS
Show up on time, ready to learn. Bring your notebook, pencils, and any other materials you need for class.

INTEGRITY
Be honest and fair. Do not cheat or plagiarize. If you are unsure, ask for help.

ELECTRONICS
Use technology responsibly. Do not use cell phones or other devices during class.

ATTENDANCE
Be present and on time. If you are absent, notify your teacher as soon as possible.

EFFORT
Give your best effort in all your work.

ATTITUDE
Be positive and respectful.

RESPONSIBILITY
Take responsibility for your actions and the actions of others.

For information about what we are doing in class on a daily basis, please refer to the website. This is where you can access assignments, feedback, and general content.

AP LANG & COMP
COURSE SYLLABUS | 2014-15
Mrs. Tricia Ebarvia
ebarvia@tesd.net
mrsEbarvia.com

WELCOME! AP Lang is a reading and writing intensive course designed to help you become a more critical reader and more authentic writer.

In this course, you will ...

- zoom in on an author's craft by identifying and examining rhetorical devices
- analyze individual parts of a text and understand how they fit into the whole
- write with more intention by choosing from strategies to best suit your purpose
- gain familiarity with the types of questions AP exam through repeated practice
- share your writing both in class and in our classroom
- read thought-provoking materials and share your ideas in class regularly

ASSIGNMENTS
Lots of reading, lots of writing! You will write on a daily basis. Writing includes (but not limited to):
personal, narrative essays
persuasive essays
descriptive writing
expository writing

EXPECTATIONS
All assignments should be turned in on time.
Assignments turned in on time.
Give your best effort daily.
Take risks: experiment and learn.
Work hard and reap the rewards.

US HISTORY SYLLABUS
Mrs. Amanda Sandoval

WHAT WE WILL LEARN
The course is designed to provide students with a deep understanding of the American experience. Students will learn about the political, social, and cultural forces that have shaped the United States from 1776 to the present. The course will focus on the following topics:
- American Revolution
- Early Republic
- Civil War
- Reconstruction
- Industrial Revolution
- Progressive Era
- New Deal
- Post-World War II
- Cold War
- Modern America

LATE WORK & MAKE-UP
The teacher reserves the right to assign late work and make-up work. Students are responsible for turning in late work and make-up work by the deadline. If a student is unable to turn in work by the deadline, they must notify the teacher as soon as possible.

VIDEOS
We will watch several documentaries and films that relate to the topics we are studying. These videos are an important part of the course and will help students understand the historical context of the events we are studying.

HOW TO STAY CONNECTED
- Monitor 100% participation. Make sure you are signed up to get all the information, updates and students are encouraged to sign up for all the assignments and projects.

POVICES
No phones during lecture.
No cheating.
Be on task.
RESPECT everyone.

ASSIGNMENTS
Project: 50
Classroom & Homework: 40
TOTAL: 90

SMARTPHONE APPS
The teacher will provide a list of recommended smartphone apps that will help students stay organized and on top of their work.

GRADING SCALE

ASSIGNMENTS



Daily Presentation

Due: On assigned date
Value: 10 points

Each class period, we will begin with a presentation about an infographic. For this assignment, you will find two infographics: one that communicates well and ethically and one that communicates poorly and/or unethically. For the good infographic, you will determine who created it, where they got their research, who the intended audience is, and what design principles are being employed that make the communication effective.

Attendance, Warm-Ups, & Activities

Due: Everyday
Value: 20 points

Take a few minutes to look at infographics that you found in various sources; you will find an infographic for every class period that relates in some way to the course. You will be expected to discuss with your classmates how it relates to the course. You will also be expected to create a good or a poor example of a mini project that will be turned in for credit. Your attendance and participation in these warm-ups and in-class projects.

Story Mock-Up

Develop an infographic that requires you to conduct research. By the end of the semester, you will have collected several data sets that you can incorporate into your infographic. We will work on developing ideas to visualize the data. On the final day of class, you will present your infographic to the class.

Be expected to have completed a mock-up version of your final infographic by the end of the semester. You will give your infographic to your peers, who will give you detailed feedback. You will also receive informative feedback that addresses issues in design, ethics, and content.

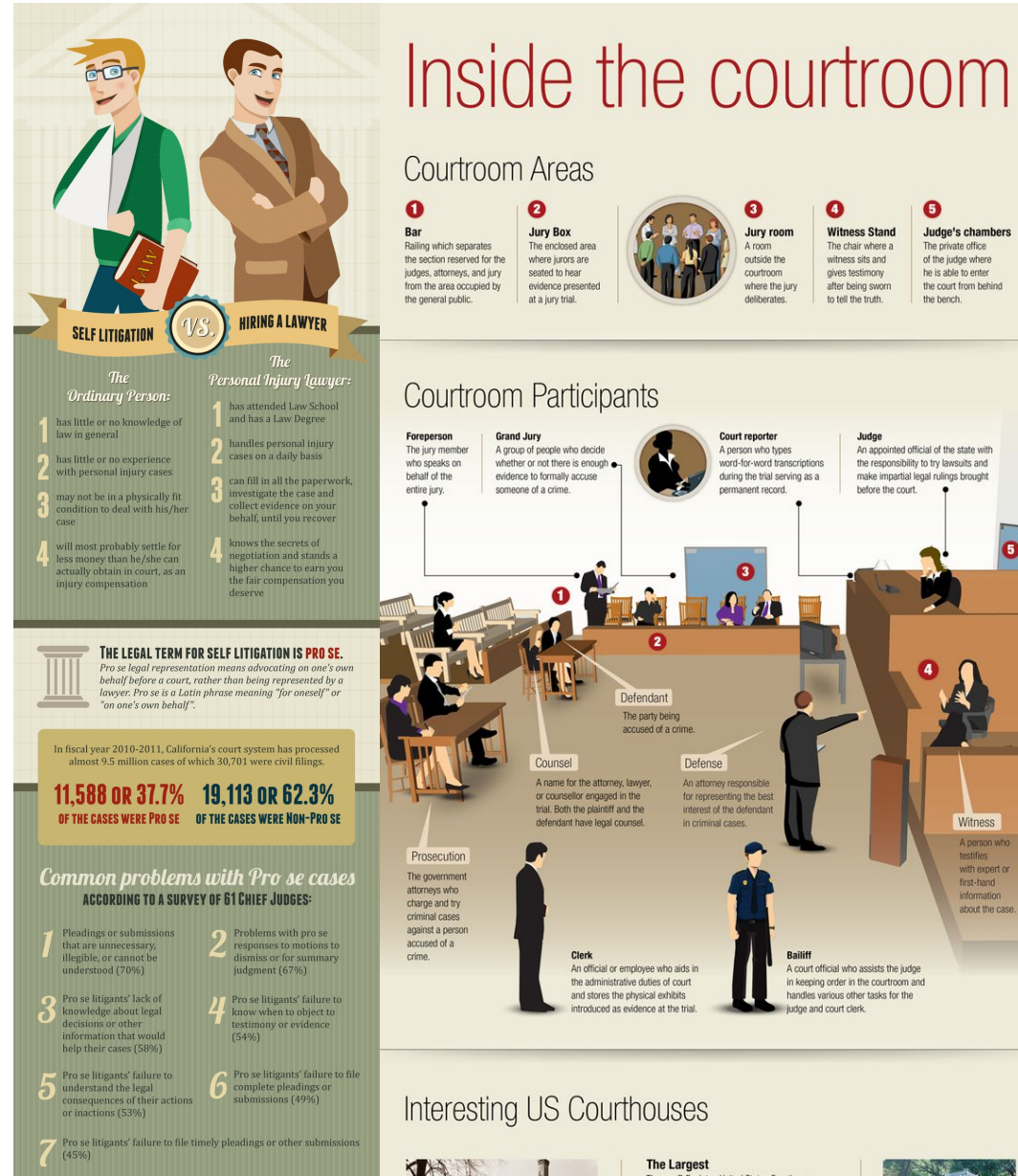
Reflection

At the end of the semester, you will create your own, original infographic. You will be expected to use design software, such as MS Office or the Adobe Creative Suite, to create your infographic. You are expected to have a persuasive and informative document that tells a story. On the final day of class, you will present your infographic to the class. Your infographic should reach its target audience, how it is appealing or interesting story, and how it effectively employs design principles.

Examples of Other Visualization

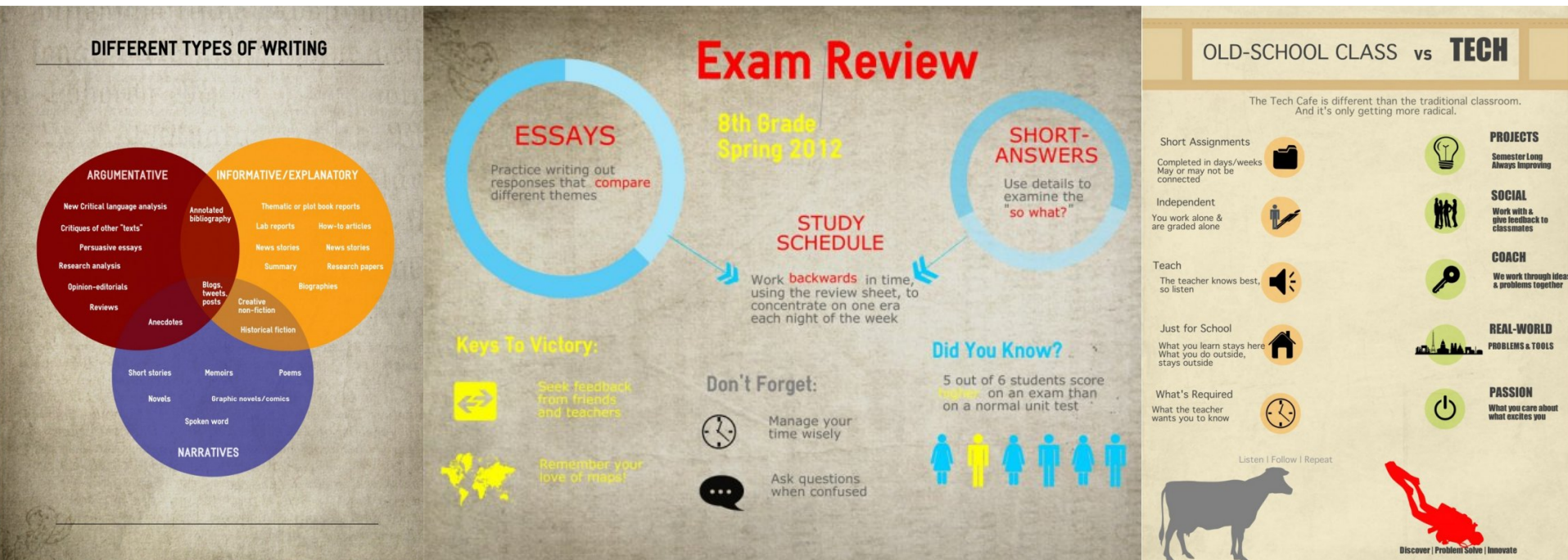


SOME OF THE WAYS THE COURT COULD RULE



More Examples

Teachers can find infographics useful classroom tools in a number of ways. Most prominently, a good graphic makes information easily accessible, as it feeds into many students' natural tendency to learn by seeing and interacting.



<http://www.scribblelive.com/blog/2013/09/25/how-to-turn-infographics-into-effective-teaching-tools/>

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Image + Text + Data
About 1 Subject
Done Creatively

5

Free Web Apps:

1. Piktochart
2. Venngage
3. Canva
4. Easelly
5. Infogr.am

HOW?

ROAD MAP TO A STRONG INFOGRAPHIC

1. Serves a Clear Purpose
2. Uses Space Effectively

GRAPHICS

SHAPES & LINE

ICONS

PHOTOS

PHOTO FRAME

TOUR

Strategic Plan

2016 - 2017

Mission

Actively support and advance the goals of the University of Georgia School of Law by providing exceptional knowledge services, resources and expertise.

Vision

To be the information source of first choice for the law school community.

Values

In support of our mission, we value:

Flexibility, diversity and innovation			Access to legal information without barriers
Supportive learning environments			Service, responsiveness and reliability
Collaborative and cooperative relationships			Professional standards of librarianship

Goals

<h4>Services</h4> <ul style="list-style-type: none">Highlight practice ready skills within our legal research instruction	<h4>Resources</h4> <ul style="list-style-type: none">Enhance our physical space to facilitate collaboration	<h4>Expertise</h4> <ul style="list-style-type: none">Explore innovative and effective instruction methodology
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[Need help?](#)

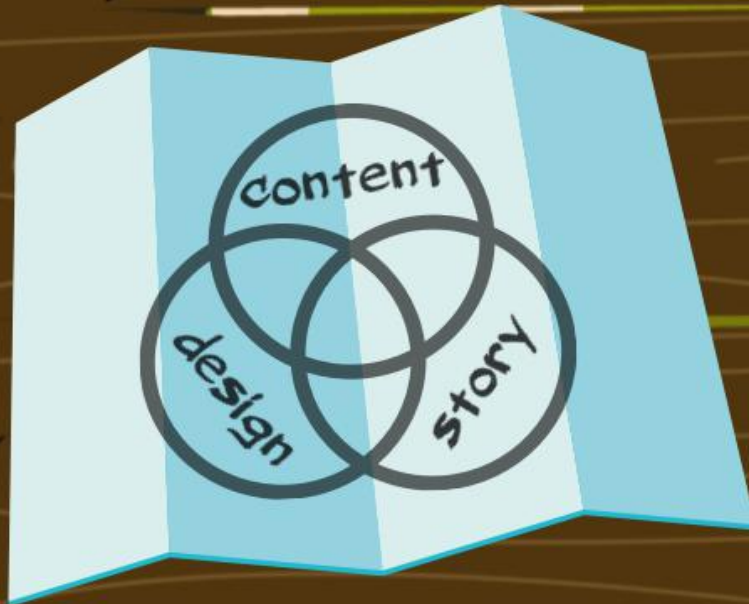


5

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ROAD MAP TO A STRONG INFOGRAPHIC



1. Serves a Clear Purpose
2. Uses Space Effectively
3. Leads the Viewer in a Specific Direction
4. Highlights Important Facts Visually
5. Uses Sections to Divide Content
6. Shows Data Clearly
7. Encourages the Eye to Compare Data
8. Uses Examples and/or Templates

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Get Inspired / Further Reading:

- 13 Reasons, by NeoMam Studios:
<http://neomam.com/interactive/13reasons/>

- 10 Education Examples:
<http://www.easelly.com/blog/10-great-examples-of-using-infographics-for-education/>

- Effective Teaching with Infographics:
<http://www.scribblelive.com/blog/2013/09/25/how-to-turn-infographics-into-effective-teaching-tools>



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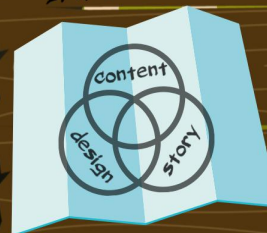
5

Free Web Apps:

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4. Easelly
5. Infogram

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