



Digital Literacy

WISE Fall 2017

Class schedule

| Class | Theme |
|-------|---|
| 10/27 | Introduction Literacy in the 21 st century |
| 11/3 | Critical reading in the digital age |
| 11/10 | Guest speaker – Tracy O'Connell Novick |
| 11/17 | Historical Preservation or "My Great American Novel is on a 5 1/4" floppy." |
| 12/1 | What's ahead? |

Readings and presentations are available at
<http://queenlake.com/wise/wise-fall-2017/digital-literacy/> .



WISE

Study Group

Mondays, 11:30 AM to 1:00 PM, starting November 6

**Bring your laptops, tablets, smartphones, and questions.
Most importantly, bring your passwords for email, app store, and specific apps.**



In the news



Because we can

Noise-cancelling electronic ramen fork



Phi Beta Kappa Society

Yesterday at 7:00 PM • ⚙



Do yourself a favor and grab some chocolate. #NationalChocolateDay



Chocolate, Chocolate, It's Good For Your Heart, Study Finds

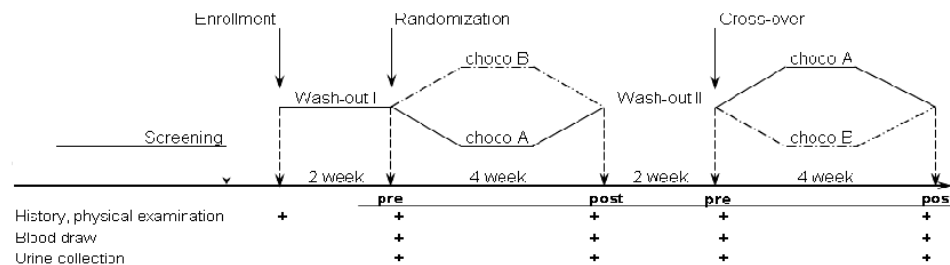
Regular chocolate eaters had a lower risk of cardiovascular disease and stroke com...
npr.org

BMJ: Habitual chocolate consumption and risk of cardiovascular disease among healthy men and women



Purpose and methods

- To examine the effects of EVOO and Panaia red apple-enriched **dark chocolate (70% cocoa)** intake on **EPCs blood levels** and **endogenous metabolites** in free living subjects carrying **cardiovascular risk factors**.
- In a randomized cross-over trial, 30 adults (51 ± 9 years of age) with at least **three cardiovascular risk factors** among smoke, dyslipidemia, hypertension, overweight or family history for cardiovascular disease, received a solid dark chocolate bar (**40 g/day**) containing **10% EVOO** or a solid dark chocolate bar containing **2.5% dry apple** in random order **over 28 days**
- Urine and blood samples were collected at baseline and after the intervention and analyzed by proton nuclear magnetic resonance ($^1\text{H-NMR}$) spectroscopy for **endogenous metabolites** and by flow cytometry for blood **circulating EPCs (CD133+/KDR+/CD34+)** levels
- Age, sex, smoking status, body mass index (BMI), blood pressure (BP), glycaemia and lipid profile were monitored in all subjects.



ESC CONGRESS
BARCELONA 2017

#esccongress

www.escardio.org/ESC2017

But, wait, there's more

Dark chocolate with olive oil associated with improved cardiovascular risk profile



fake news (,feɪk 'nju:z) *noun*: false, often sensational, information disseminated under the guise of news reporting

What is 2017's word of the year?

The word of the year is two words.

Collins English Dictionary





Sorry, that page doesn't exist!

You can **search Twitter** using the search box below or **return to the homepage**.

realDonaldTrump

العربية Български език বাংলা Català Čeština Dansk Deutsch Ελληνικά English English
Filipino Français ગુજરાતી עברית हिन्दी Hrvatski Magyar Bahasa Indonesia Italiano
Bahasa Melayu Nederlands Norsk Polski Português Română Русский Slovenčina C
Türkçe Українська мова Tiếng Việt 简体中文 繁體中文
© Twitter 2017 About Help Center Status



Donald Trump's personal Twitter account deleted

A Twitter tech support employee deleted the account on the last day of work.



Blacktivist

Black Panthers were dismantled by US government because they were black men and women standing up for justice and equality.

never forget that the Black Panthers, group formed to protect black people from the KKK, was dismantled by us govt but the KKK exists today



👍👎❤️ 6.2K

205 Comments 29K Shares

Interesting historical note; ad placed by Russians

What do you want to know?

- ▶ What's for supper?
- ▶ What is iOS?
- ▶ Sending text messages
 - My home number is my cell phone – **508 829 5825**
- ▶ How do I tell if a Facebook story is fake or not?
- ▶ How do I block emails and Facebook messages?
- ▶ How to use Skype
- ▶ How can I tell if an app is safe to download?
- ▶ What's the best place to learn about new social media options?
- ▶ Twitter, Facebook, and the like
- ▶ How to watch movies on Amazon Prime
- ▶ How to keep a connection to the “cloud”
- ▶ How to edit digital movies
- ▶ How to change passwords on an iPhone
- ▶ Purchasing a smartphone
- ▶ Learning confidence
- ▶ Learning ways of keeping in touch with the grandkids



What should young people know?

- How to keep their data safe
- Young people need to talk and write more
- Detecting fake news



What should society know?

- How to listen to opinions other than just their own
- How to reduce the stress of information overload
- Detecting fake news
- The importance of face-to-face interactions



Misinformation is not like a plumbing problem you fix. It is a social condition, like crime, that you must constantly monitor and adjust to.

The Future of Truth and Misinformation Online

Pew Research Center – October 19, 2017



Did a Young Girl Disconnect her Grandfather's Life Support to Plug in her Phone's Charger?

[Snopes.com](https://www.snopes.com)



Passwords and Internet security

The best password is the longest one that you can remember and stand to type.

Unique passwords

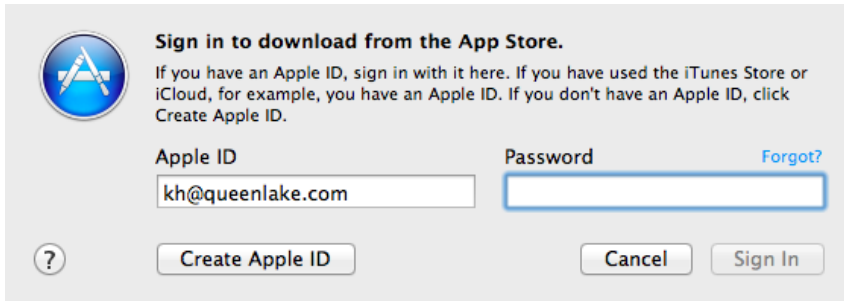
| Prefix | Punctuation | Unique number | Suffix |
|-----------------------------|-------------------------------------|--|-------------------|
| First 2 chars of site | . - , & <space> | At least four digits | Last char of site |
| At least one capital letter | Some sites restrict the punctuation | Don't use your birth year or this year | |

Examples

| Site | First two chars | Punctuation | 4-digit number | Last letter | Result |
|----------------|-----------------|-------------|----------------|-------------|----------|
| Amazon | Am | - | 2120 | n | Am-2120n |
| eBay | eB | & | 1066 | Y | eB&1066y |
| New York Times | Ne | <space> | 5150 | s | Ne 5150s |

Mac passwords

Password for Apple Store

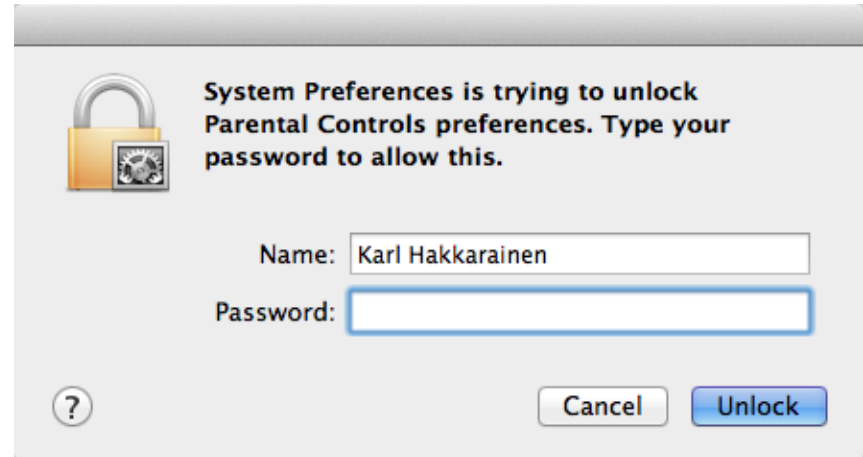


Sign in to download from the App Store.
If you have an Apple ID, sign in with it here. If you have used the iTunes Store or iCloud, for example, you have an Apple ID. If you don't have an Apple ID, click Create Apple ID.

Apple ID: Password:

[Forgot?](#)

Password for local system changes



System Preferences is trying to unlock Parental Controls preferences. Type your password to allow this.

Name:

Password:

Also used for iPad and iPhone apps.

If you only do two things about passwords,

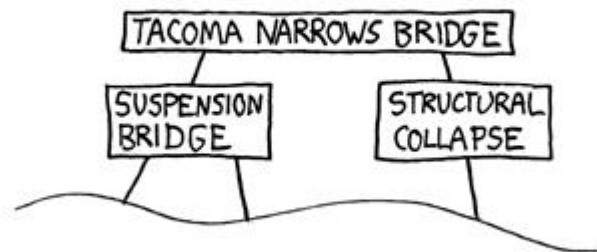
...

- ▶ Do not use the same username/password or email/password combination on multiple sites
- ▶ Do not use any of these:
 - password, 123456, 12345678, qwerty, abc123, monkey, 1234567, letmein, trustno1, dragon
 - Or any of the [Worst passwords of 2014](#)

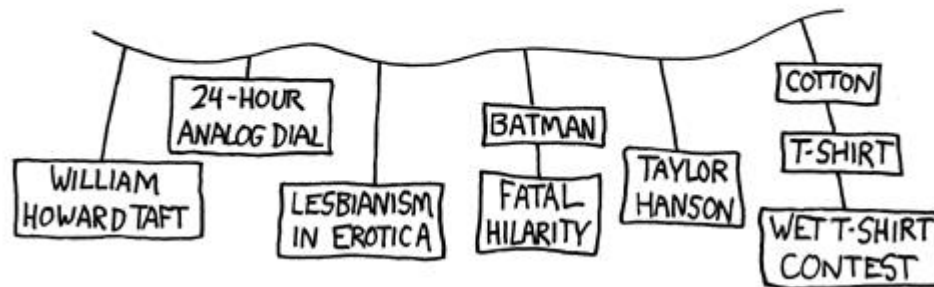
Terminology

- Merriam-Webster – <https://www.merriam-webster.com/>
- Urban Dictionary – <https://www.urbandictionary.com/>
- Wikipedia – <https://www.wikipedia.org/>

THE PROBLEM WITH WIKIPEDIA:



[THREE HOURS OF
FASCINATED CLICKING]



What's wrong with Wikipedia?

Vocabulary

- The tech world adds words incessantly
- Some are important
 - **Blockchain** –A digital ledger, distributed across thousands of computers, that provides a secure way of making and recording transactions, agreements and contracts.
 - **Cyber security** - plans and practices for protecting personal and organizational information and resources against a variety of threats.
- Some are very important
 - **AR** – Augmented reality, placing computer-generated sounds and images in a live setting
 - **VR** – Virtual reality, placing you in a computer-generated settings where you can interact with objects as though you were there.
 - **AI** – Artificial intelligence.
 - **ML** – Machine learning. Related to AI, letting computers do their own investigation and pattern matching. (Rather than using the dictionary definition of a cat, show pictures of a cats to the computer and let it learn.)
- Most are noise.

What I read

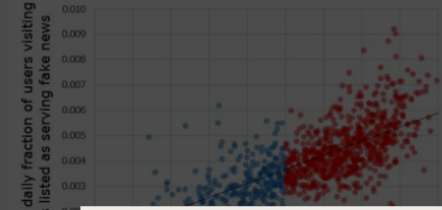
- [Internet Scout](#) – weekly newsletter with links to articles about education, arts and sciences, and general interests.
- [Feedly](#) – headlines and/or previews of articles on your favorite websites
- [Pocket](#) – save articles for later reading
- Book-type things (app and web)
 - Kindle – Paperwhite, [web app](#), and mobile app
 - [Audible](#) – audio books
 - [Overdrive](#) – borrow electronic and audio books from your library
- Newspapers and magazines
 - [Worcester Telegram](#)
 - [Boston Globe](#)
 - [New York Times](#)
 - [New Yorker](#)



www.niemanlab.org/2017/11/next-up-in-the-world-of-information-disorder-messaging-apps-and-doctored-audio-and-video/

Apps Daily Gmail - Unread Archer C7 Google Google Images Google Scholar Spaces Charter.net Home Assumption College/ News Blogging

Average daily fraction of users visiting websites listed as serving fake news



Eric
@er
Correlation
votes for T
@EFF
5:47 PM - C
9

“It remains to be seen how mobile scenarios – users access the site”

Facebook, Google, Congress. My colleague wrote up Wednesday’s hearings. (“What is a bot versus a troll?”)

Future trends in “information disorder.” A report released this week by Council of Europe, with

Facebook, Google, and Twitter faced Congress this week to talk Russian meddling. Here’s what we learned (and didn’t)

November 2, 2017

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Want to see a [sample?](#)

It's not you

Much of the web has become unreadable



On writing

No doubt it is quite true that chit-chat letters are not what they used to be, and that the art of letter writing is fast dying out. When a letter cost ninepence, it seemed but fair to try to make it worth ninepence. In old days people used to write journal letters to be sent round to all the members of the family in turn; and where the writer had a graphic pen, and mixed in good society, and had any kind of contact with public affairs, such letters were a real photograph of passing events, and presently became heir-looms, being a really valuable depository of the history of the time.

Now, however, we think we are too busy for such old-fashioned correspondence. We fire off a multitude of rapid and short notes, instead of sitting down to have a good talk upon a real sheet of

28 *On Letter Writing*

paper.

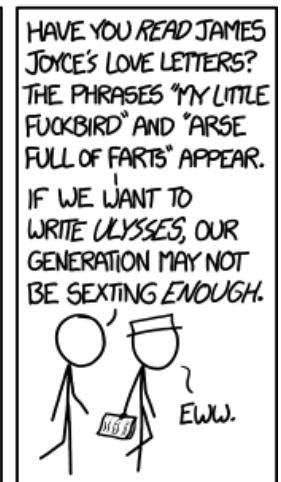
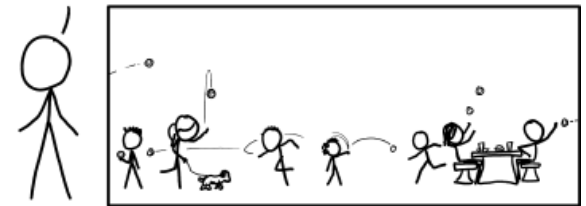
On Letter Writing (1896) by Anthony Wilson Thorold



More texting leads to better writing



IMAGINE KIDS SUDDENLY START PLAYING CATCH
LITERALLY *ALL THE TIME*. EVERYWHERE THEY GO,
THEY THROW BALLS BACK AND FORTH, TOSS THEM
IN THE AIR, AND HURL THEM AT TREES AND SIGNS—
NEARLY EVERY WAKING HOUR OF THEIR LIVES.



It becomes apparent that students are not just writing in ways outside of school that go beyond what they are often asked to do in school, but that they experience particular rewards in doing so. Like their counterparts writing for performance, writers in digital spaces benefit from involvement in writing communities.

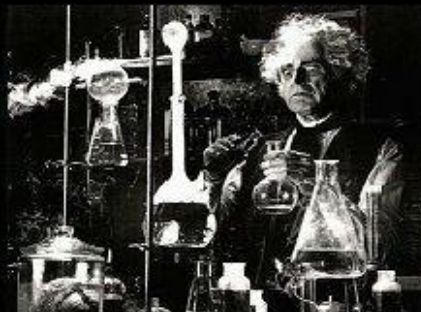
What makes avid writers? An examination of students' out of school writing practices

Catherine Oresnik, Masters Thesis

TECH SUPPORT



What my friends think I do



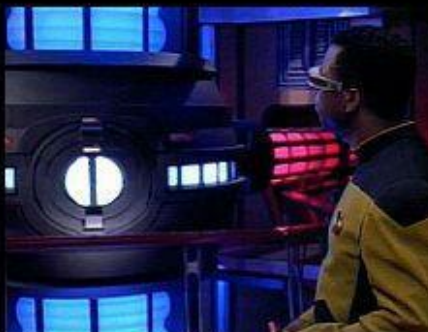
What my mom thinks I do



What society thinks I do



What my boss thinks I do



What I think I do



What I actually do

WeKnowMemes

Questions?