## Stats about your topic - Week 3

Note: this is not cast in stone. You can change your mind if the topic you pick feels wrong by next week. We will be building on our topics for the next four weeks so the sooner you can find one you are comfortable with, the better. Contact me if you have questions.

Name	Did you know?
Casie Azuma (Hearing people in public service jobs should learn sign language)	1) Most of the Deaf people do not get any education in developing countries and approximately 80 % of the world's 70 million Deaf people do not have any access to education. Only about 1-2 % of the Deaf get education in sign language- World Federation of the Deaf
	2) About 2 to 3 out of every 1,000 children in the United States are born with a detectable level of hearing loss in one or both ears  https://www.nidcd.nih.gov/health/statistics/quick-statistics-hearing
	3) More than 90 percent of deaf children are born to hearing parents <a href="https://www.nidcd.nih.gov/health/statistics/quick-statistics-hearing">https://www.nidcd.nih.gov/health/statistics/quick-statistics-hearing</a>
Cheri Ebisu	<ul> <li>About 1 in 5 people (43.8 million, or 18.5% of the total U.S. population) experiences mental illness in a given year.         https://www.nami.org/Learn-More/Mental-Health-By-the-Numbers     </li> <li>People with severe mental illnesses are over 10 times more likely to be victims of violent crime than the general population.</li> </ul>

	https://www.mentalhealth.gov/basics/myths-facts/index.html  • Media sources people use most frequently to obtain information regarding mental illness shows: television (70%), newspapers (58%), television news (51%), news magazines (34%), and the internet (25%). I'd like to add that these stats are probably meant as the result of people NOT actively searching for information, but passively being fed representations and information. http://fisherpub.sjfc.edu/ur/vol16/iss1/10
Valerie Shaindlin (reducing meat consumption)	<ol> <li>Vegetarians have only 40% of meat-eaters' cancer rate (source: National Heart, Lung and Blood Institute)</li> <li>The likelihood of vegetarians reaching age 80 is 1.8 times greater than that of the general population, even after adjusting for smoking (source: Key, T. J. A. et. al., 1996).</li> <li>The typical US household produces 192.2 million tons of greenhouse gas emissions per year just from meat consumption (source: The Union of Concerned Scientists)</li> </ol>
Malia Quiocho (Libraries should provide 'Read to a Dog' Programs.)	1) In 2013, 46% of white fourth graders were reading proficient, while only 18% of black students and 20% of Hispanic students were reading at grade level. Those trends stayed roughly the same through eighth grade. <a href="https://nces.ed.gov/programs/coe/indicator_cnc.asp">https://nces.ed.gov/programs/coe/indicator_cnc.asp</a> 2) 15% of the world's population can't read.  Cree A, Kay A, Steward J. The economic and

social cost illiteracy: a snapshot of illiteracy in a global context World Literacy Foundation; 2012. Available:

http://www.worldliteracyfoundation.org/The\_ Economic & Social Cost of Illiteracy.pdf.

3) In 2010 a study of third grade students who read to a dog for 15 minutes once a week for 10 weeks improved their fluency by 12 to 30 percent over the control group.

http://www.ucdavis.edu/spotlight/0410/reading\_to\_rover.html

4) In 2009 a study of 250, second grade, inner-city, Chicago students resulted in a 20% oral reading fluency increase among the test group after reading to a dog for 20 minutes, once a week, for 8 weeks.

Smith, Corinne Serra, "An Analysis and Evaluation of Sit Stay Read: Is the Program Effective in Improving Student Engagement and Reading Outcomes?" (2009).

Dissertations. 32.

## http://digitalcommons.nl.edu/diss/32

5) Reading to dogs helps motivate children to read by increasing relaxation and confidence, reducing blood pressure and offering a non-judgemental, safe environment in which to practice reading.

Tales of JOY R.E.A.D. Program. Final Data Report for the 2014 to 2015 School Year. Available:

http://www.therapyanimals.org/Research & Results\_files/TOJ%20End%20of%20Year%2 02014%20-%202015.pdf.

Mark Orimoto (stress management for
teens)

- 83% of teens report that school is a somewhat to significant source of stress and 10% report receiving bad grades due to stress.
- 42% of teens say they are not doing enough to manage stress or not sure if they are doing enough to manage stress
- Higher percentage of teenage girls (37%) report feeling sad or depressed in the past month compared to boys (23%)
- 35% of teens report that stress caused them to lie awake at night in the past month

http://www.apa.org/news/press/releases/stress/2013/highlights.aspx

## Sarah Nakashima (Children of Incarcerated Parents)

• In 2015, the U.S. had more than 2.17 million people imprisoned from the federal to local prison level.

http://www.prb.org/Publications/Articles/2017/Mass-Incarcerations-Toll-on-Families.aspx

- 1.2 million inmates, more than half, of incarcerated are parents of children under the age of 18.
- 2.7 million children in the U.S. have at least one parent currently in prison.

http://www.pewresearch.org/fact-tank/2013/0 6/21/sesame-street-reaches-out-to-2-7-million -american-children-with-an-incarcerated-pare nt/

• Hawaii currently has 7,400 prisoners incarcerated in Hawai'i and 1,700 more sent to mainland prisons

https://www.prisonpolicy.org/profiles/HI.html

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http://www.hawaiinewsnow.com/story/17859 056/status-on-hawaii-inmates-in-mainland-pri sons

- - Around 16, 000 children in Hawai'i have a parent incarcerated
- - 75% of inmates polled reported having at least one child
- · 70% of male inmates polled were fathers
- - 85% of female inmates polled were mothers
- In Hawaii, the child of an incarcerated parent is 50 percent more likely to be incarcerated as well.

http://files.hawaii.gov/dhs/main/reports/LegislativeReports/2008Leg/2007%20Act%20256%20Children%20of%20Incarcerated%20Parents%20Task%20Force%20Report.pdf

Erica Guillen (Topic Change)

There needs to be more public awareness of the crises affecting American Indian and Alaska Native Youth.

1. The suicide for AI/AN (American Indian/Alaska Native) is **22.5 per 100,000**. The rate for all groups is 12.8 per 100,000.

http://www.pbs.org/newshour/rundown/suicid e-rate-among-young-american-indians-nearlydouble-national-average/

Native teens have the highest rate of suicide of any population in the US.

https://assets.aspeninstitute.org/content/uploads/files/content/images/Fast%20Facts.pdf

2. **21%** of AI/AN have no health care coverage.

Alcohol mortality is **514%** higher than the general population.

https://assets.aspeninstitute.org/content/uploads/files/content/images/Fast%20Facts.pdf

	3. <b>67%</b> of Native Americans graduated from high school in 2014 compared to the national average of <b>80%</b> . <a href="https://www.usnews.com/news/articles/2015/11/06/native-american-students-left-behind">https://www.usnews.com/news/articles/2015/1/1/06/native-american-students-left-behind</a>
	4. <b>75%</b> of deaths for AI/AN ages 12-20 are the result of violence, including intentional injuries, suicide, and homicide. <a href="https://assets.aspeninstitute.org/content/uploads/files/content/images/Fast%20Facts.pdf">https://assets.aspeninstitute.org/content/uploads/files/content/images/Fast%20Facts.pdf</a>
Cat Perez	<ol> <li>Only 50% of youth in foster care will receive a high school diploma http://promises2kids.org/facts-figures/</li> <li>Only 10% of youth in foster care will attend college https://youthlaw.org/issues/education/</li> <li>50% of former foster youth will be homeless within a few years after exiting foster care https://youthlaw.org/issues/education/</li> </ol>