

workshop

multiliteracia

@cristobalcobo



¿PARA QUÉ PROBLEMAS LAS TIC SON LA SOLUCIÓN?
¿QUÉ NUEVOS PROBLEMAS PUEDEN SER CREADOS
RESOLVIENDO LOS VIEJOS?

It's our world (Steve Cutts / Yann Tiersen)

1. IDENTIFICA LAS EXPECTATIVAS QUE TIENES PARA EL TALLER.
2. DEFINE LO QUE ES MULTI ALFABETISMO.
3. HAZ UN DIBUJO DE LO QUE CREES ES TU HUELLA DIGITAL.
4. VOLUNTARIO/A DESCRIBE COMO FUE SU DIA EN LINEA.
5. TODOS ANALIZAMOS CUAL FUE SU HUELLA DIGITAL.
6. PODEMOS AMPLIAR LO QUE CONOCEMOS POR HUELLA?



Cristobal Cobo @cristobalcobo · Sep 3

Interesting study:

- a) Student's performance increases after phone banning.
- b) Especially students from low socio-economic contexts.
- c) Low-achieving students have lower levels of self-control (more likely to be distracted by mobile phones) #EdTech

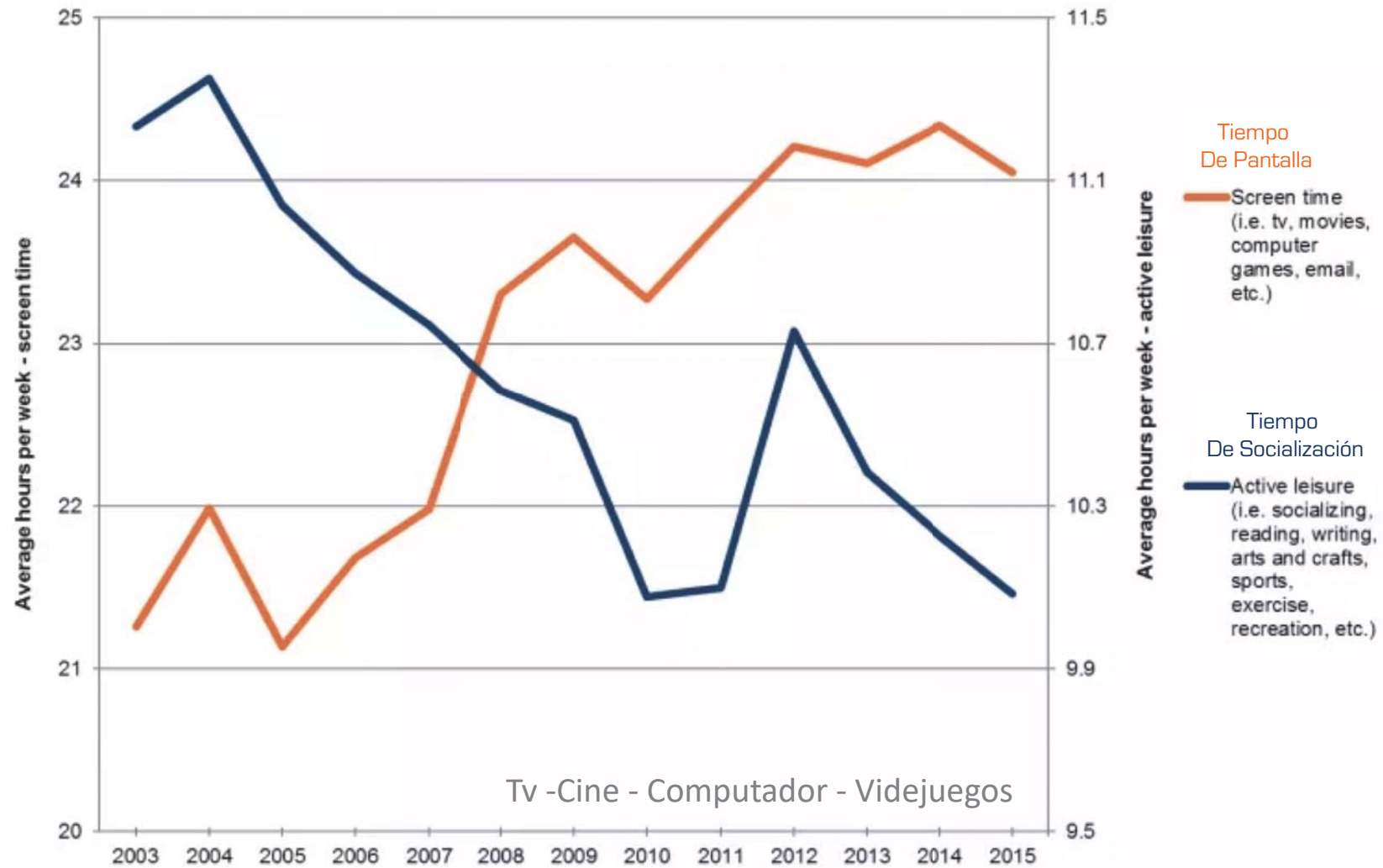
[sciencedirect.com/science/articl...](https://www.sciencedirect.com/science/article/...)



3 76 102 ||



Crece el tiempo en pantallas – disminuye el tiempo libre



Source: Bureau of Labor Statistics 2003-2015 ATUS-CPS

BROOKINGS

Capturing Human Attention | Tristan Harris





Group of Seven summit in Canada



FOCAULT

MAQUIAVELO

HEGEL

KANT

COELHO





[@LeeahJacob](#)





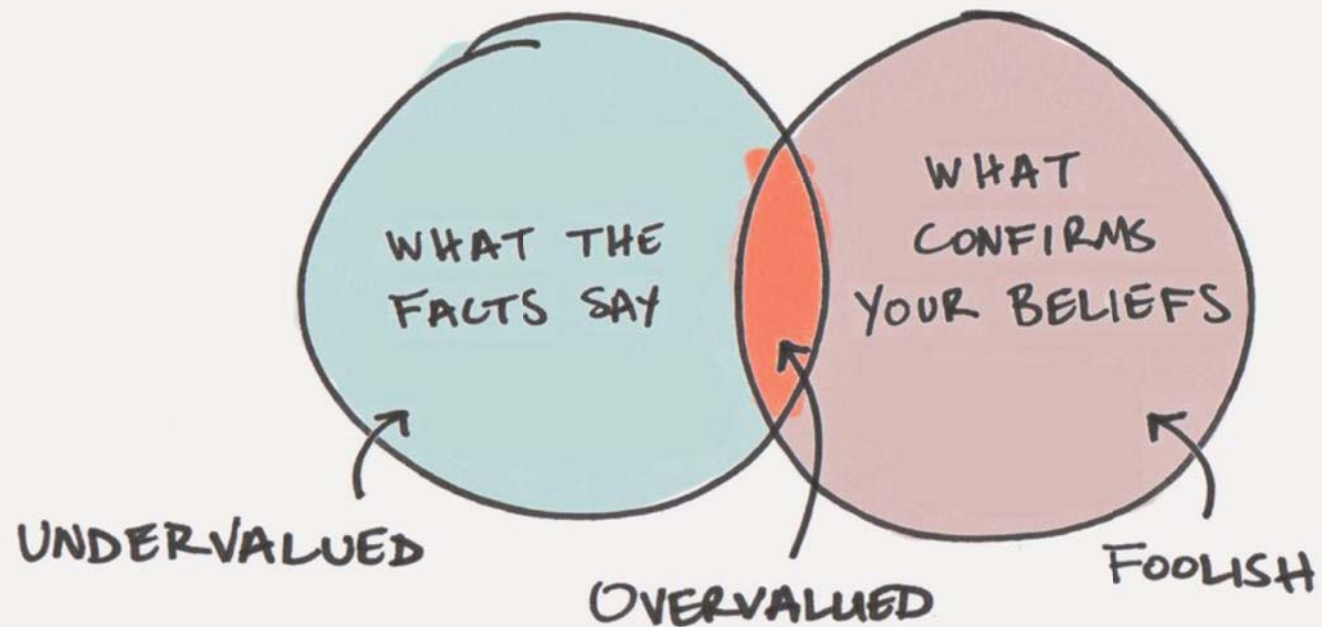


@FrankJanssensEU



[@thenoikz](#)

THE CONFIRMATION BIAS

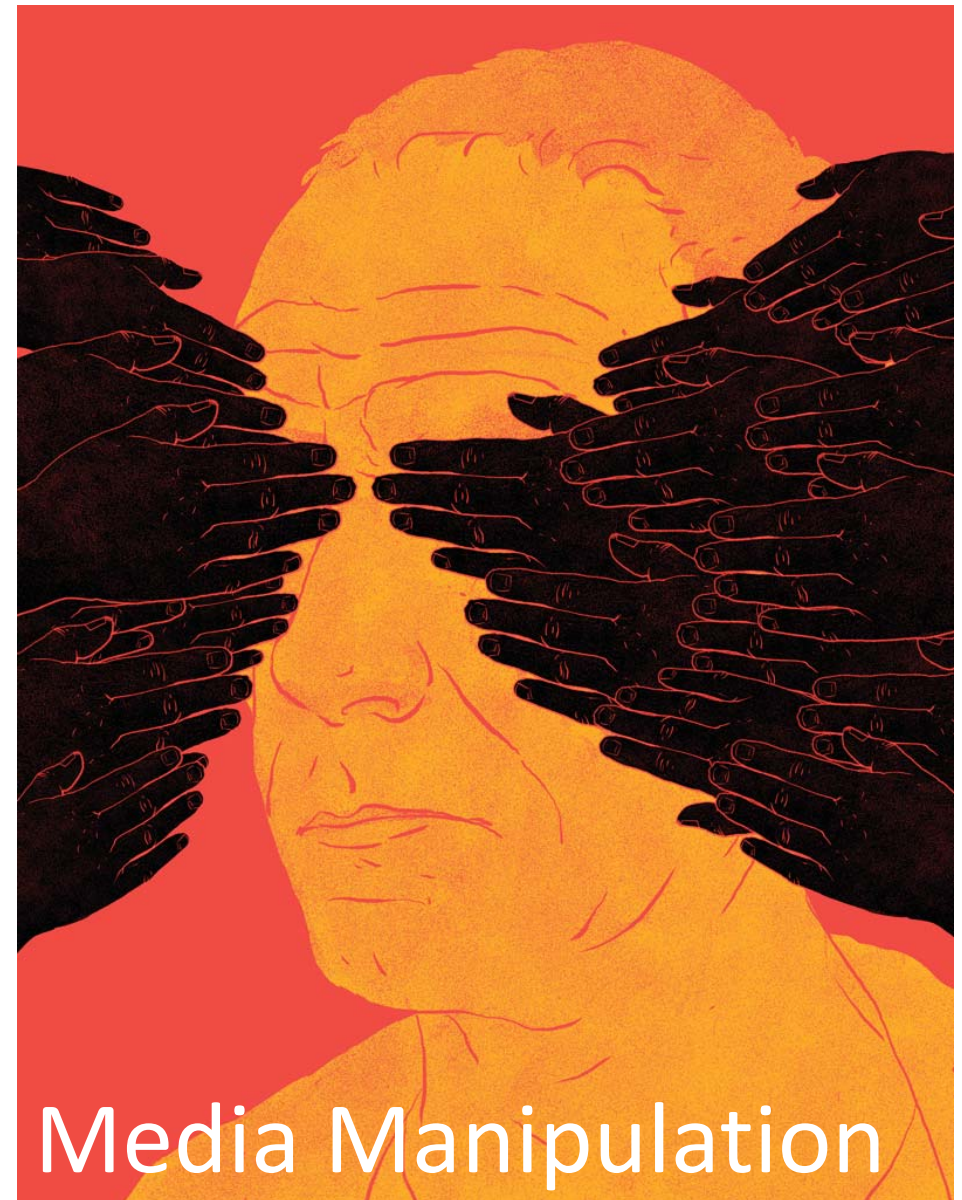


There are no sharks swimming in the streets of Houston or anywhere else

By Joshua Gillin on Monday, August 28th, 2017 at 5:15 p.m.

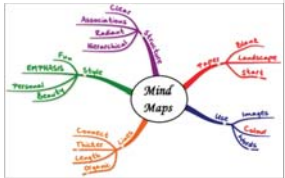


Tácticas de manipulación de los medios de comunicación: información errónea y **desinformación** vía humanos (*trolls*) o herramientas digitales (*bots*); actuando contra periodistas o figuras públicas para **manipulación** social, manipulando temas, tendencias, rankings o discusiones públicas



Google Image - Image check

Five ways to spot fake news



that lie somewhere in between (ORANGE). After the students have handed in their annotated excerpts, walk through each of them and discuss what makes for a “fact-checkable” claim.



GUIDE

Red – statements can't be fact checked

Orange – statements are in between

Green – statements can be fact checked

Michelle Bachelet, former President of Chile

While we have made significant progress in that direction, we are aware that we must address another threat to marine ecosystems — plastics. Year after year, 8 million tons of plastic make their way to the ocean, remaining there for hundreds of years and making a huge negative impact. To tackle that problem, we participate in the Clean Seas campaign of the United Nations Environment Programme. Meanwhile, at the local level, we will present a draft bill to ban the use of plastic bags in coastal cities within 12 months. That law will permit citizens to contribute to the protection of the oceans. We will thus be the first country in America to implement that type of law, and we

	Poor	Medium	Strong
Proximity			
Expertise			
Rigour			
Transparency			
Reliability			
Conflict of Interest			

Os **ataques** ou **atentados terroristas de 11 de setembro de 2001** (às vezes, referido apenas como **11 de setembro**) foram uma série de ataques suicidas contra os Estados Unidos coordenados pela organização fundamentalista islâmica al-Qaeda em 11 de setembro de 2001. Na manhã daquele dia, dezenove terroristas sequestraram quatro aviões comerciais de passageiros.[1][2] Os sequestradores colidiram intencionalmente dois dos aviões contra as Torres Gêmeas do complexo empresarial do World Trade Center, na cidade de Nova Iorque, matando todos a bordo e muitas das pessoas que trabalhavam nos edifícios. Ambos os prédios desmoronaram duas horas após os impactos, destruindo edifícios vizinhos e causando vários outros danos. O terceiro avião de passageiros colidiu contra o Pentágono, a sede do Departamento de Defesa dos Estados Unidos, no Condado de Arlington, Virgínia, nos arredores de Washington, D.C. O quarto avião caiu em um campo aberto próximo de Shanksville, na Pensilvânia, depois de alguns de seus passageiros e tripulantes terem tentado retomar o controle da aeronave dos sequestradores, que a tinham reencaminhado na direção da capital norte-americana. Não houve sobreviventes em qualquer um dos voos.

pt.wikipedia.org/wiki/Ataques_de_11_de_setembro_de_2001

Proximity	
Expertise	
Rigour	
Transparency	
Reliability	
Conflict of Interest	



TheNewsLiteracyProject.org

@TheNewsLP

The screenshot displays the homepage of The News Literacy Project, organized into three distinct color-coded sections. Each section features a 'Start' button and a 'Show Lessons' dropdown menu. The top section, 'Module 1: Filtering News and Information', has a dark blue background and includes a collage of digital devices and a 'BE THE EDITOR' graphic. The middle section, 'Module 2: Exercising Civic Freedoms', has a teal background and features a graphic with a scale of justice and a 'Do you think this is protected?' question. The bottom section, 'Module 3: Navigating Today's Information Landscape', has a green background and shows a hand holding a smartphone with social media feeds and a 'FACE' logo.

Module 1:
Filtering News and Information
1,995 Total Points
[Start](#)
[Show Lessons](#)

Module 2:
Exercising Civic Freedoms
1,120 Total Points
[Start](#)
[Show Lessons](#)

Module 3:
Navigating Today's Information Landscape
940 Total Points



checkology.org

Share  

What is the primary purpose of this example of information?

- To inform
- To persuade
- To sell
- To entertain



EXIT  4 of 20  

checkology.org

The screenshot displays a quiz interface on a red background. A central white box with a red border contains the following text:

✘ Not Quite

Remember to try to distinguish between the example's primary, or main, purpose and any other purpose that may appear to be present.

Use a Retry

5 remaining in this module

The background shows a blurred quiz question: "What is the primary purpose of this example of information?" with options: "to inform", "to persuade", "to entertain", and "to describe".


At the bottom, there is a navigation bar with an "EXIT" button, a progress indicator (a line of 15 circles with the 5th one highlighted), "5 of 20", a back arrow, and a "Next" button.

checkology.org

News

CHICAGO 18 hours

Chicago remains among most segregated U.S. cities: studies



news judge ✓

Rank this story as though it happened 18 hours ago.

Timely 9

Unique 2

Interesting 7

Important 5

Explain your choices

Type your explanation...

EXIT 5 of 10

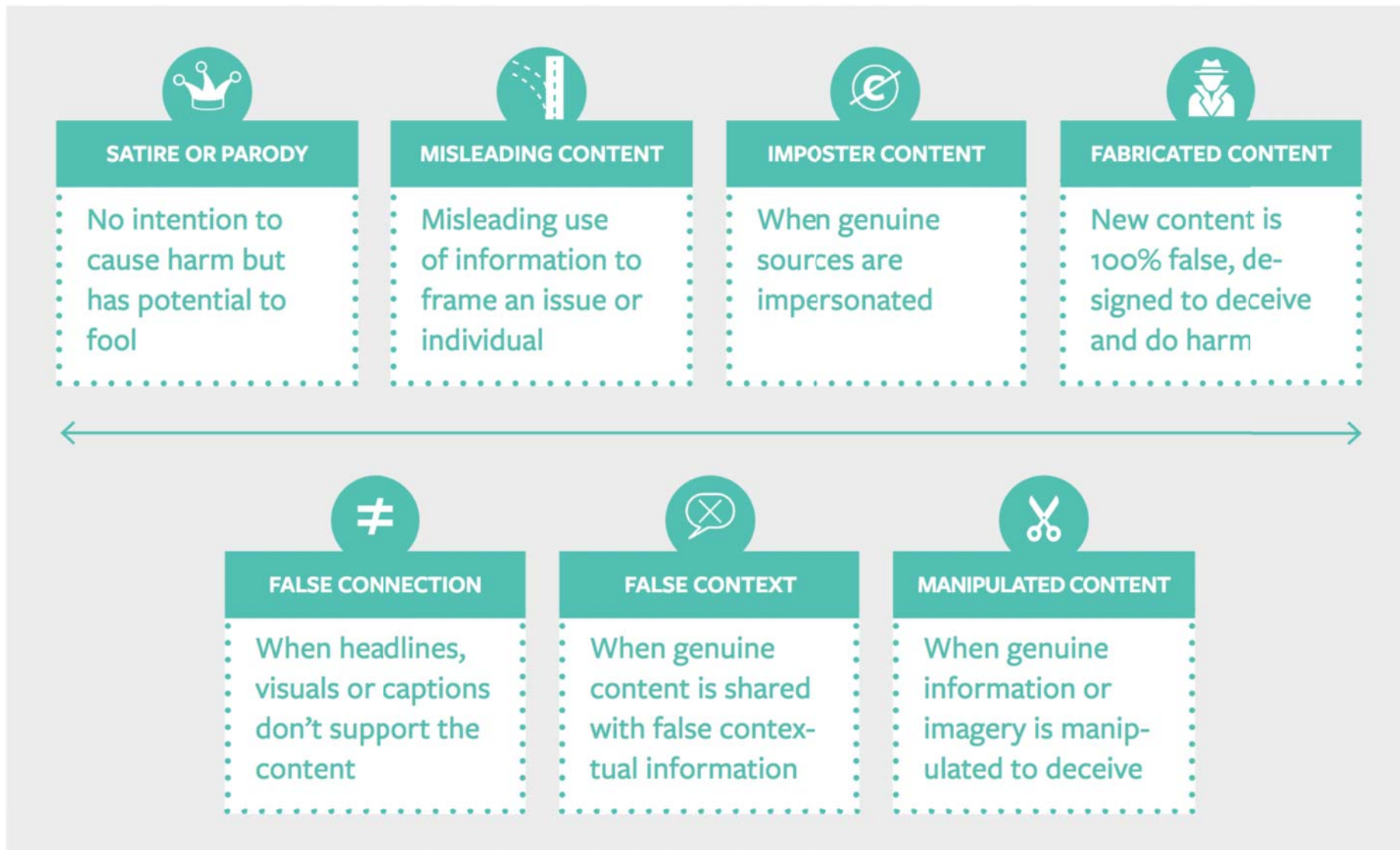


Figure 4: Seven categories of 'information disorder' - firstdraftnews.org

HOW TO SPOT FAKE NEWS



CONSIDER THE SOURCE

Click away from the story to investigate the site, its mission and its contact info.



READ BEYOND

Headlines can be outrageous in an effort to get clicks. What's the whole story?



CHECK THE AUTHOR

Do a quick search on the author. Are they credible? Are they real?



SUPPORTING SOURCES?

Click on those links. Determine if the info given actually supports the story.



CHECK THE DATE

Reposting old news stories doesn't mean they're relevant to current events.



IS IT A JOKE?

If it is too outlandish, it might be satire. Research the site and author to be sure.



CHECK YOUR BIASES

Consider if your own beliefs could affect your judgement.



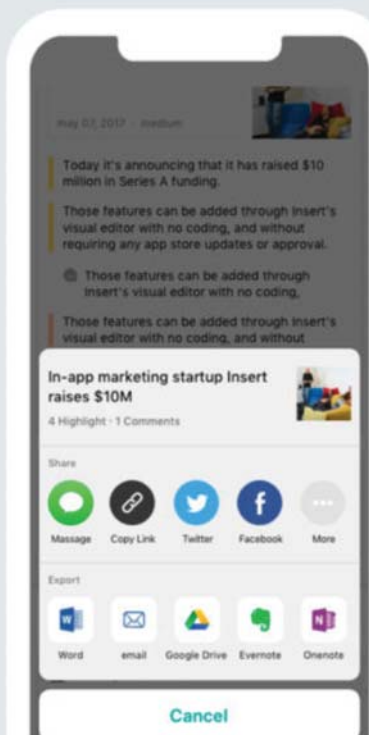
ASK THE EXPERTS

Ask a librarian, or consult a fact-checking site.



Share

Share highlighted articles with your friends



Download LINER to highlight the web

LINER

38 highlights by @Patrick - Marketing at GetLiner

Highlights



The Story

Follow Sign in / Sign up



Ev Williams [Follow](#)

Reader, writer, ponderer, father. CEO of Medium // @ev

May 20, 2015 · 5 min read

Medium is not a publishing tool

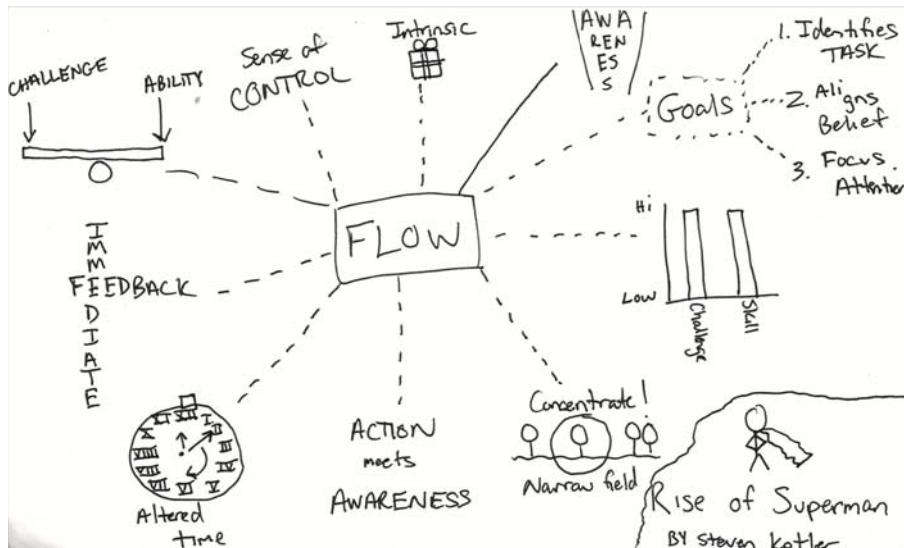
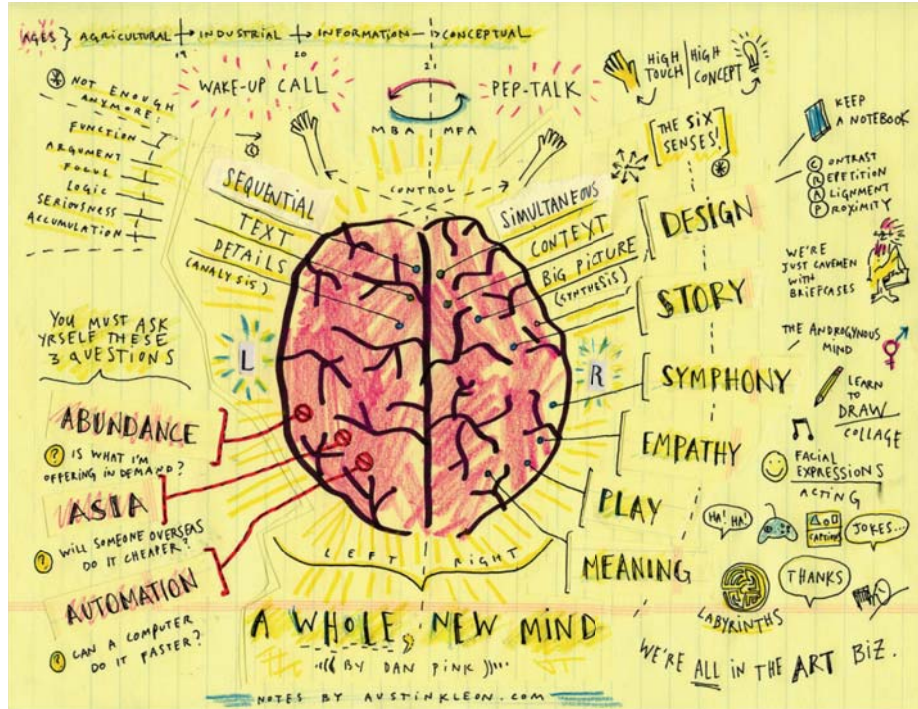
Twelve years ago, I was heading Blogger at Google and frustrated we kept losing users to our competitors, like Movable Type from Six Apart. A common phenomenon at the time was that people would start blogging on Blogger—because it was free, popular, and easy to set up—and then “graduate” to more powerful tools.

Movable Type, Greymatter, and, later, Wordpress, had a much higher barrier to entry (before WP had turnkey hosting). But once someone had discovered the joys of sharing thoughts on the Internet, they were willing to invest the effort in order to get the added features and flexibility that the install-on-your-server software afforded.

Highlight

Highlight important parts of articles and leave comments





I have spent nearly a decade experimenting with a single goal in mind: to create scalable, predictably insightful, inspirational environments. I have led creative teams in these environments, and I'm currently doing it as the Director of Web Interface and Development at Astonish (a digital marketing company in Rhode Island, US).

It hasn't been easy, because forcing inspiration is impossible. You have to use finesse and let it come to you. What follows is what I've found to help my team and me harness inspiration effectively.

Accessing Your Subconscious Power

It's 4:30 in the morning. The sun is starting to smear pink across the sky, and I'm in bed, working. Laying in bed in the dark is comfortable, but it's hardly a working environment. Yet, I am solving problems. At this moment, I am more connected with my subconscious (the most creative part of my brain) than I will be at any other time today.

I have been practicing this combined meditation and creative thinking for several months now. It has been a hugely beneficial experiment, which started early one morning in the shower. Ever have a great idea in the shower? I

Book Notes v [Icons] Book Notes Brain Consciousness Mental Motivation ... Created: Nov 10, 2014 Updated: Nov 10, 2014

NOVEMBER 2014

The Smartest Kids in the World and How...

Today Virtually all kids were learning critical thinking skills in math, science, and reading. They weren't just memorizing facts, they were learning to solve problems and adapt. That...

Delivering Happiness

11/10/14 I thought about how easily we are all primed by our society and culture to stop thinking and just assume by default that more money equals more success and more h...

OCTOBER 2014

The Rise of Superman

10/22/14 Tyler Bratt plunged 180 feet off Washington State's Palouse Falls, marking the occasion with a short video of his own, telling audiences: "This is a major step up f...

Zero to One

10/16/14 Brilliant thinking is rare, but courage is in even shorter supply than genius. Horizontal progress is easy to imagine because we already know what it looks like. Vertical or intensive p...

Incognito: The Secret Lives of the Brain

most of what we do and think and feel is not under our conscious control.

In 1862, the Scottish mathematician James Clerk Maxwell developed a set of fundamental equations that unified electricity and magnetism. On his deathbed, he coughed up a strange sort of confession, declaring that "something within him" discovered the famous equations, not he. He admitted he had no idea how ideas actually came to him—they simply came to him.

As Carl Jung put it, "In each of us there is another whom we do not know." As Pink Floyd put it, "There's someone in my head, but it's not me.

Why did Supreme Court Justice William Douglas claim that he was able to play football and go hiking, when everyone could see that he was paralyzed after a stroke?

we believe we're seeing the world just fine until it's called to our attention that we're not.

about one-third of the human brain is devoted to vision.

Your peripheral vision is far worse than you would have ever intuited, because under typical circumstances your brain leverages the eye muscles to point your high-resolution central vision directly toward the things you're interested in. Wherever you cast your eyes appears to be in sharp focus, and therefore you assume the whole visual world is in focus.

Imagine you're watching a short film with a single actor in it. He is cooking an omelet. The camera cuts to a different angle as the actor continues his cooking. Surely you would notice if the actor changed into a different person, right? Two-thirds of observers don.

The majority of subjects continued giving directions without noticing that the person was not the same as the original one they were talking with.

Vision is active, not passive.
NOTE: Cube example with the faces flipping back and forth

You're not perceiving what's out there. You're perceiving whatever your brain tells you.

P. 72 (Q)
P. 76 (I)
P. 112 (I) compliments
P. 163 (P)
P. 4 (P)
P. 15 (R - PISA)
P. 24 (I, Q)
P. 52 (I - tech)
P. 64 (I)
P. 85 (I)
P. 93 (I)
P. 119 P

Q - Quote

I - Idea (topics I want to read more on)

P - Main Point

R - Research (studies I found particularly interesting)

PRAISE FOR
The Smartest Kids in the World

"[Ripley] gets well beneath the glossy surfaces of these foreign cultures and manages to make our own culture look newly strange. . . . [A] masterly book."

—*The New York Times Book Review*

"Compelling. . . . What is Poland doing right? And what is America doing wrong? Amanda Ripley, an American journalist, seeks to answer such questions in *The Smartest Kids in the World*, her fine new book about the schools that are working around the globe. . . . Ms. Ripley packs a startling amount of insight in this slim book."

—*The Economist*

"Intriguing. . . . Ripley is a talented writer. . . . [*The Smartest Kids in the World*] has the most illuminating reporting I have ever seen on the differences between schools in America and abroad."

—Jay Mathews, education columnist, *The Washington Post*

"[*The Smartest Kids in the World* is] a riveting new book. . . . Ripley's policy recommendations are sensible and strong. . . . The American school reform debate has been desperately in need of such no-nonsense advice, which firmly puts matters of intellect back at the center of education where they belong."

—*The Daily Beast*

"*The Smartest Kids in the World* should be on the back-to-school reading list of every parent, educator and policymaker interested in understanding why students in other countries outperform U.S. stu-

Tools

[Who.is](#) - See who owns a website

[ViewDNS](#) - Alternative tool to see who owns a website

[DNS History](#) - See if a website has been moved, changed or switched ownership

[Internet Archive](#) - View sites that don't actively exist online anymore

[Link Explorer](#) - See the reach of a website

[BuzzSumo](#) - See what content from the site is performing well on social

[Google Reverse Image Search](#) - Search Google with an image

[RevEye](#) - Search multiple sites with an images

[TinEye](#) - One of the best image search sites

[Jeffrey's Image Metadata Viewer](#) - View the metadata inside of an image

[InVid](#) - See screencaps and other information about a video

[YouTube Dataviewer](#) - Simple version of InVid for YouTube only

[VLC](#) - Slow down a video (and play almost any video file)

[Account Analysis](#) - A slew of metrics about individual Twitter users

[Twitter Advanced Search](#) - Search Twitter more efficiently

[Twitter Audit](#) - Identify the bots following an account

[Treeverse](#) - See which Twitter users are connected to each other

[Stalkscan](#) - Quickly scan all public information about a Facebook user

[Google Earth](#) - See what almost any location in the world looks like, in 3D

[Wikimapia](#) - Mapped information about individual buildings and landmarks

[Suncalc](#) - How the sun falls on a specific location on a specific day

[MapChecking](#) - How many people can fit into a space

¿qué herramientas utilizas para optimizar el consumo y la administración de la información?

Desarrollar portafolio en equipo

LOURDES



2010

2028

2045

2075

2095

post
millennial

Gen Z

Secundaria

PhD

50 años

- Aprendizaje continuo (post educación)
- Más de 30 años en el mercado laboral.
- ¿Obsolescencia vs capacidad de actualizarnos?

Esperanza de vida aumenta 10 meses cada 5 años (80 años viviríamos 89 años). OMS



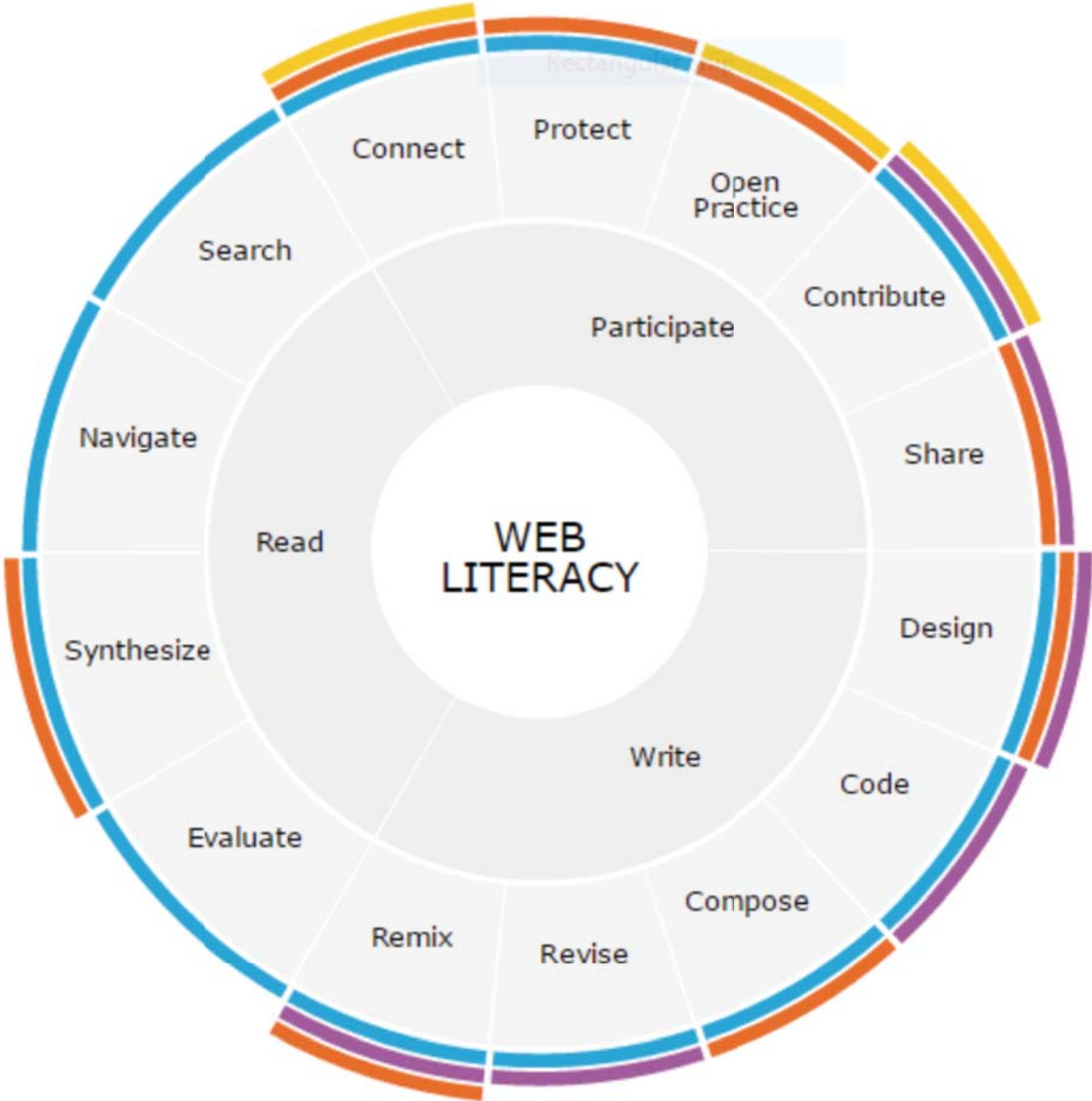


goo.gl/UJNuh9

Área	Nivel	Descripción
Compromiso profesional y Recursos digitales.	Recién Llegado (A1) y Explorador (A2)	Docentes capaces de incorporar nueva información y desarrollar prácticas digitales básicas.
Enseñanza y aprendizaje, Evaluación.	Integrador (B1) y Experto (B2)	Las tecnologías se aplican, amplían y estructuran aún más sus prácticas digitales.
Empoderamiento de estudiantes (desarrolla competencias).	Líder (C1) y Pionero (C2)	Docentes transmiten conocimientos, critican la práctica existente y desarrollan nuevas.

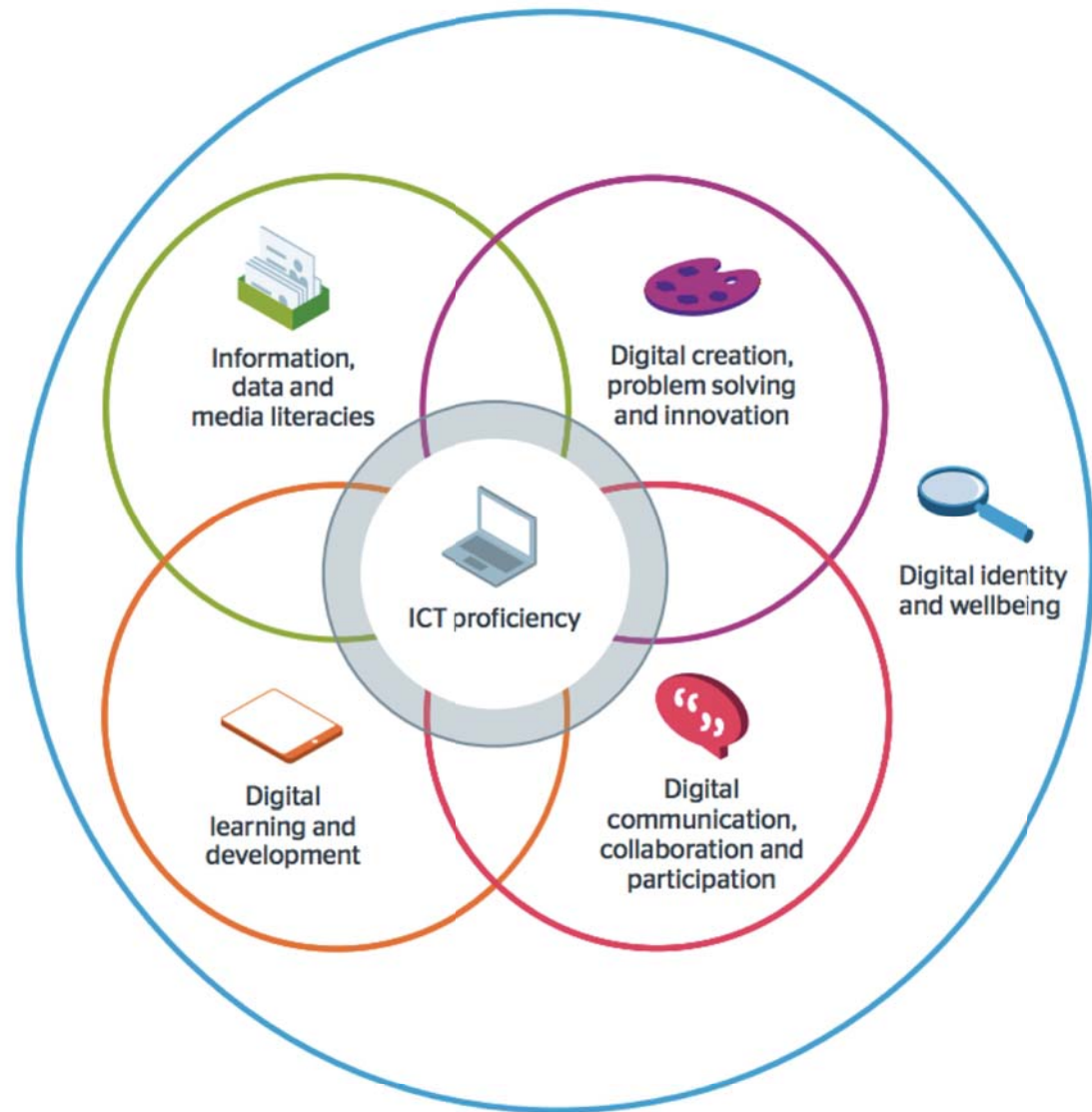
21st Century Skills

- ✔ Problem-Solving
- ✔ Communication
- ✔ Creativity
- ✔ Collaboration



@mozilla









Digital capabilities: The six elements





@Trans_Literacy

Transmedia literacy in the new media ecology; white paper
<https://repositori.upf.edu/handle/10230/33910>

Digital Citizenship Curriculum	K - 2			3 - 5			6 - 8			9 - 12			
	1	UNITS 2	3	1	UNITS 2	3	1	UNITS 2	3	1	UNITS 2	3	4
 Internet Safety	●	●		●		●		●			●		
 Privacy & Security	●	●	●	●	●	●	●		●			●	●
 Relationships & Communication	●	●	●	●	●	●	●	●	●	●	●	●	●
 Cyberbullying & Digital Drama		●		●		●	●		●	●		●	●
 Digital Footprint & Reputation		●		●	●	●		●	●	●	●	●	●
 Self-image & Identity				●	●	●	●	●	●	●	●		
 Information Literacy	●	●	●	●	●	●	●	●	●	●	●	●	●
 Creative Credit & Copyright	●			●	●		●	●	●	●		●	●

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Visit www.commonsense.org/educators to learn more.

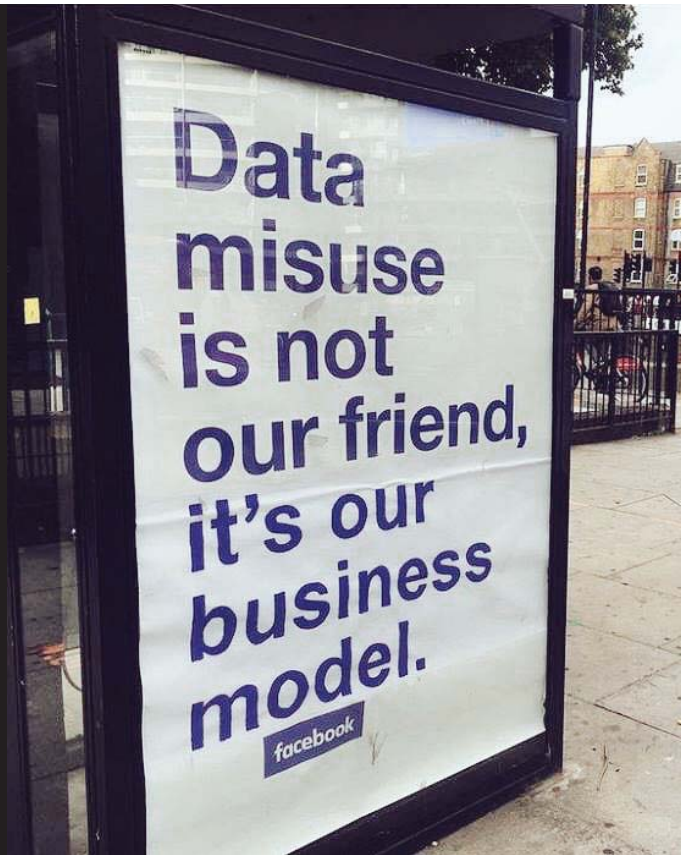
@CommonSenseEd

¿cuál es el modelo que más te sirve?

Desarrollar un modelo en equipo



¿Cómo cuidamos nuestra privacidad?



- Citizens' 'data literacies': understand representations and control individuals's personal data:
 - (1) Data Identification,
 - (2) Data Understandings,
 - (3) Data Reflexivity,
 - (4) Data Uses, and (5) Data Tactics.

- social platforms (collect, aggregate and process data) when we are online.
- all data is subject to (re)interpretation, (re)use and (re)application.

A STRANGER IS ALWAYS WATCHING



SLU Installing Amazon Alexa-Enabled Devices in Every Student Living Space on Campus

Saint Louis University is the first college or university in the country to bring Amazon Alexa-enabled devices, managed by Alexa for Business, into every student residence hall room and student apartment on campus.

Alexa is going to college

Saint Louis University, a private university in Missouri, will outfit 2,300 dormitories on its campus with Amazon Echo Dots.

The school plans to roll out the devices to every residence hall room and will manage the smart speakers through the Amazon Alexa for Business platform.

This new program will be among the largest of its kind at a university and could help Amazon to establish its voice interface as typical among younger generations.

The university has worked with Amazon's Alexa for Business to create customized queries and functions for the school's needs.

Business Insider Intelligence analyst Peter Dinklage



1. Tu **huella digital** de información es **+ grande** que lo que piensas.
2. **No** existe el **anonimato** en Internet.
3. La **información** acerca **de ti** en la Red puede ser usada por **alguien** para propio interés (o en **contra** tuyo).
4. La **comunicación** en la red, a menos que esté fuertemente cifrada, **nunca** es sólo entre **dos** partes.
5. **Compartir** información en línea significa que **pierdes** el **control** sobre esa información.
6. Lo que **compartas** en la Red es puede ser **mal** interpretado.
7. El **Internet** no sólo **duplica**, **nunca** olvida!
8. Sólo porque algo **no** se puede **encontrar** hoy, no significa que **no** se puede **encontrar** después.
9. La **identidad** no está **garantizada** en Internet.
10. **No puedes evitar** tener una huella de la información **por no estar** en línea.





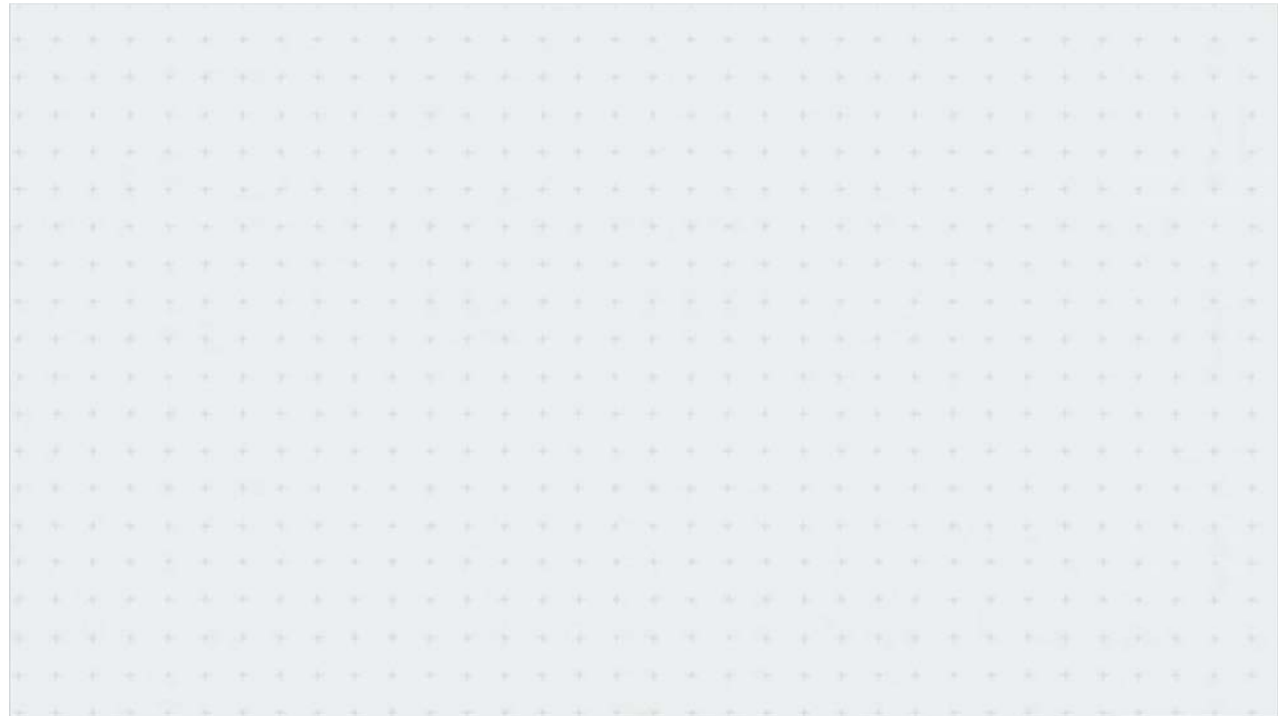


Faster, safer, and smarter browsing

Ghostery helps you browse smarter by giving you control over ads and tracking technologies to speed up page loads, eliminate clutter, and protect your data.

Install Ghostery

Learn More 

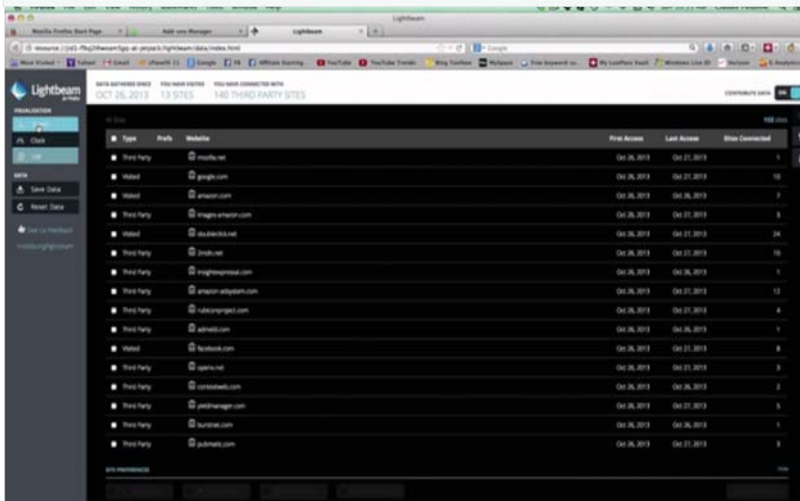


Huella digital: rastro que dejamos al navegar.

Lo que **publicamos** + **compartimos** + lo que **otros** publican



myshadow.org



mozilla.org/lightbeam












datadetox.myshadow.org



Preocupado com como o Facebook usa seus dados pessoais? Aprenda mais sobre suas escolhas e tome medidas para [proteger](#) ou [excluir](#) sua conta.

DETOX DE DADOS - KIT DE 8 DIAS ("Data Detox Kit")

Bem-vindo aos 8 dias de detox de dados! Em meia hora, ou menos, por dia, você estará a caminho de uma vida digital mais saudável e sob controle. O que você está esperando?

-  **POR QUE DETOX?**
DIA 0 Comece agora >
-  **DESCOBERTA**
DIA 1 Quem você é no mundo on-line (para os outros)? >
-  **TUDO EM UM SÓ LUGAR**
DIA 2 Quão bem o Google te conhece? >
-  **SENDO SOCIAL**
DIA 3 Desentoxicando suas contas de redes sociais >
-  **PESQUISAR E NAVEGAR**
DIA 4 O que você está compartilhando por meio do seu navegador? >
-  **CONECTAR**
DIA 5 Com quem seu smartphone está falando? >
-  **FAZENDO UMA LIMPEZA**
DIA 6 Hora de uma limpeza de aplicativos >
-  **QUEM ELES PENSAM QUEM VOCÊ É?**
DIA 7 Por que categorização (profiling) não tem a ver apenas com anúncios? >
-  **CRIAR UMA NOVA ATITUDE**
DIA 8 Transforme seu detox em um estilo de vida >

¿cómo promover una cultura
de la protección de la
privacidad en los ciudadanos?

Desarrollar una estrategia en equipo

Dont text and walk



ABOUT

FIELDWORK

RESEARCH

EDUCATION

NEWS



Portugues do Brasil

Español

Education

Welcome to our verification curriculum. Here, you can learn how to verify eyewitness media, fabricated websites, visual memes, and manipulated videos. You can take either our five-unit course, designed primarily for journalists, or our one-hour abridged version, designed for the general public. Both courses are designed so that you can take the course from start to finish or excerpt elements to integrate into classrooms and courses, with clear credit to First Draft and Dr. Claire Wardle.



firstdraftnews.org/en/education/learn/



<https://applieddigitalskills.withgoogle.com>

For Education

Applied Digital Skills

For Teachers

For Students

Curriculum

Sign in

Sign up

Applied Digital Skills: Resources for Teachers



Share





What & Why



Please fill with your details

First name

Age



Male



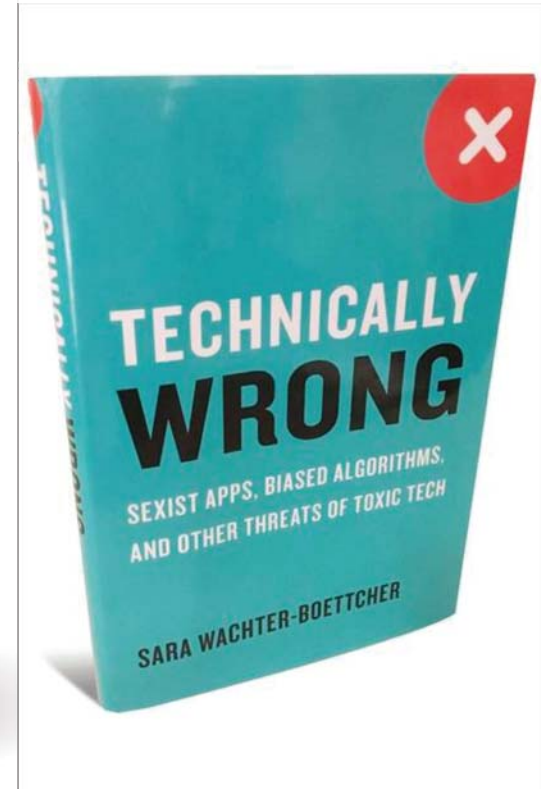
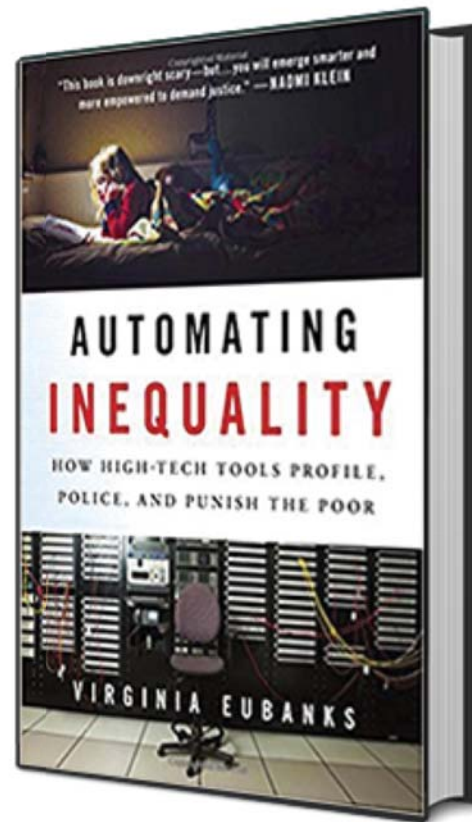
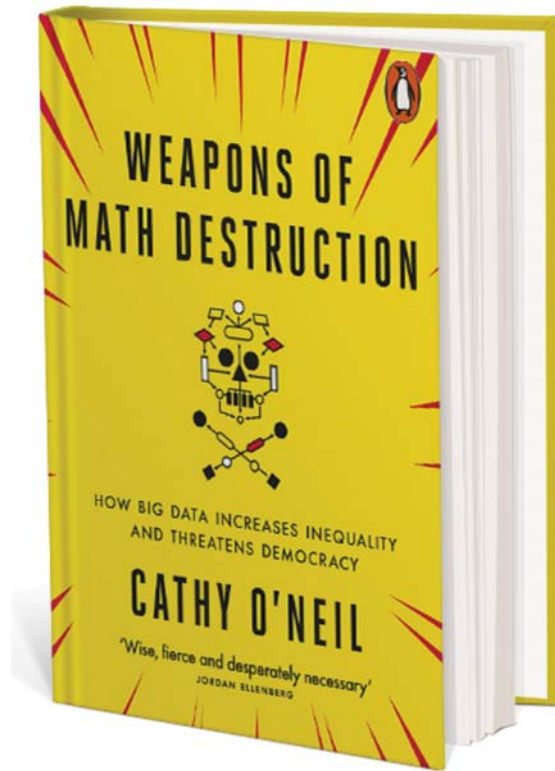
Female



Please accept [terms and conditions](#)

Proceed

or Connect with Social



agenda ciudadana = dignidad ciudadana

@cristobalcobo

@fundacionceibal

¿cuáles serían las 10 acciones
que recomendarías?

Desarrollar una estrategia en equipo