

HUDK 4051: LEARNING ANALYTICS: PROCESS & THEORY

5/3/17 6:59 PM

In the news

Forbes

<http://bit.ly/2oZonDI>

MOTHERBOARD

**Amazon Wants to Put a Camera and
Microphone in Your Bedroom**

EdTech Giant 2U Acquires GetSmarter For \$103 Million



Why Moodle's Mastermind,
Martin Dougiamas, Still
Believes in Edtech After Two
Decades

INVERSE
INNOVATION

The Singularity Could Be Closer Than You Think

THE WORLD
UNIVERSITY
RANKINGS

#ShowTheEvidence: Building a
Movement Around Research,
Impact in EdTech

Why IT Matters to Higher Education
EDUCAUSEreview

THE 74

Microsoft Announces New
Laptops and OS Perfect for
21st-Century Students

EdTech
Focus On K-12

Career advice: five edtech trends that lecturers
need to know

THE HILL

Lawmakers grill IRS, Education
officials over data breach

**The Rise of Educational Technology as a Sociocultural
and Ideological Phenomenon**

INSIDE
HIGHER ED

AP

AP Reveals Numerous Sex Assaults by
Students

PewResearchCenter

Who Exactly Holds This Neoliberal EdTech Ideology?

The New York Times

**In America, Does More Education
Equal Less Religion?**

Sent to Prison by a Software Program's Secret Algorithms

Why 2017 Best High Schools Rankings Lacked IB Data

U.S. News
A WORLD REPORT

Government and Public Service Career Degree Statistics

GOVERNING
THE STATES AND LOCALITIES

**10 Human Body Modifications You Can Expect in
the next Decade**

**big
think**

The birth of intelligent machines?
Scientists create an artificial brain
connection that **LEARNS** like the
human mind

The Digital Learning Compass Partnership

digital learning
COMPASS

Daily Mail
.com

Events

May 8 3:30-6pm/May 9 4:30-7pm, VR in Education, TC Library

May 8, NPC17 DataJam with NYC's Department of City Planning and BetaNYC (<https://www.eventbrite.com/e/npc17-datajam-with-nycs-department-of-city-planning-and-betanyc-tickets-33935566192>)
(Javits Convention Center)

May 10, Grilling Party! (<https://docs.google.com/spreadsheets/d/1-JalkVf6o3hiy2kW82OGUhE6pPk5-inZ4QH4FzeFrrw/edit#gid=0>)

May 11, Surveillance and Social Situational Awareness, Columbia (<https://events.columbia.edu/cal/event/showEventMore.rdo;jsessionid=B658F7B63ED94ACA6D1025FA2E5C4224>)

May 30, Big Data Management and Security Course, Columbia (<https://cvn.columbia.edu/content/big-data-management-and-security>)

June 12-16, Learning Analytics Summer Institute, U of Michigan (<http://lasi.solaresearch.org/lasi-registration-is-now-open-2/>) (Register by June 1)

June 16, Future Perfect Conference (<https://datasociety.net/blog/2017/04/19/conference-future-perfect/>)
Application due May 12

June 18, Big Data & Education Tutorial Day, Philadelphia (<http://www.columbia.edu/~rsb2162/bde-cscl-2017.html>) **App Required**

June 19, Big Data & Education MOOC (<https://www.edx.org/course/big-data-education-pennx-bde1x>)

Opportunities

Data Consortium Fellowships

(<http://complexplay.org/dcf/>) (Deadline: May 31)

Global Cities - Graduate Student Internships

(<https://www.myinterfase.com/columbia-tc/Job/Detail/a0RsQUZUTXU0MVpQU21GNVBNNExpUDlaUjZGc2IHYYWY3NVB4Y21OQWdQST01>)

Presentations/Demos

1. Everything Shiny: Charlotte Woo, Victoria Bertotti, Zhulin Yu, Xiaoting Huang, and Scott Deming
2. Shinee Stars: Zhijun Huang, Joonyoung Park, Jiusi Xu, Fengxian Liu, and Jingtong Feng
3. Final Group: Chen Chen, Chuheng Hu, Yan Xu and Yao Chen

Final Word

職人

shokunin



Identity, way of life,
sense of purpose

Pursue perfection even
though it is unattainable

Social obligation to create
the best work for the
general welfare of the world

Dizzy
Gillespie



Clare
Smyth



Kamala
Das



Antonio
Stradivari

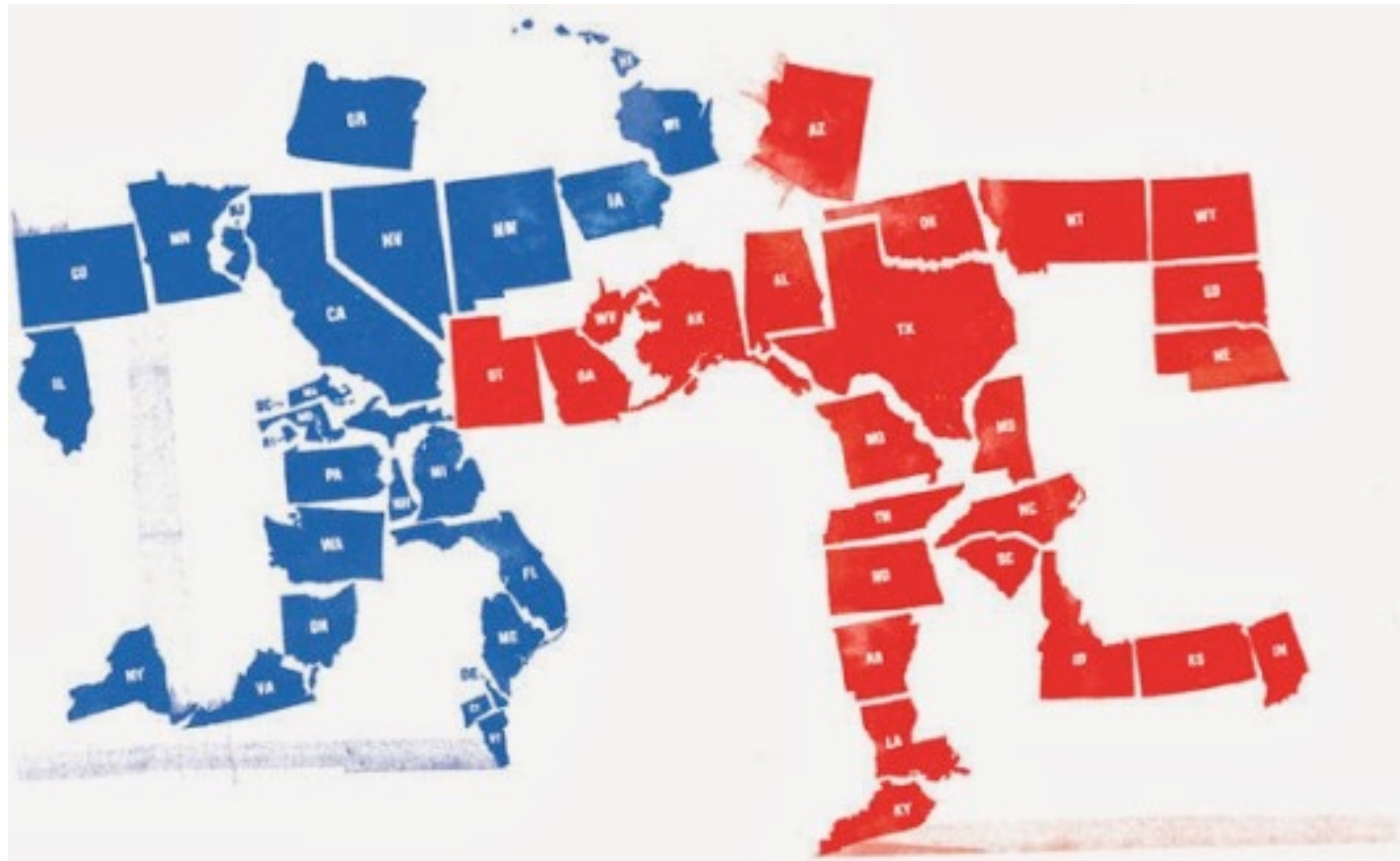


Data & algorithms are
tools to be employed in
the service of the work

**BEWARE
OF**

**WELL...
JUST
BEWARE**

©CAPTAIN LE BARRE



Tribalism

Agnostic Beverage



It is neither root beer nor cola. Nobody is sure what flavor it is, and nobody can be sure.

Methodologically Agnostic



Affectation

Focus on the work



solaresearch.org

International **Educational Data Mining**
Society

educationaldatamining.org

Handbook of Learning Analytics – First edition



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Handbook of Learning Analytics

Editors: Charles Lang, George Siemens, Alyssa Wise,
Dragan Gašević

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THANK YOU