The Obligation of Innovation

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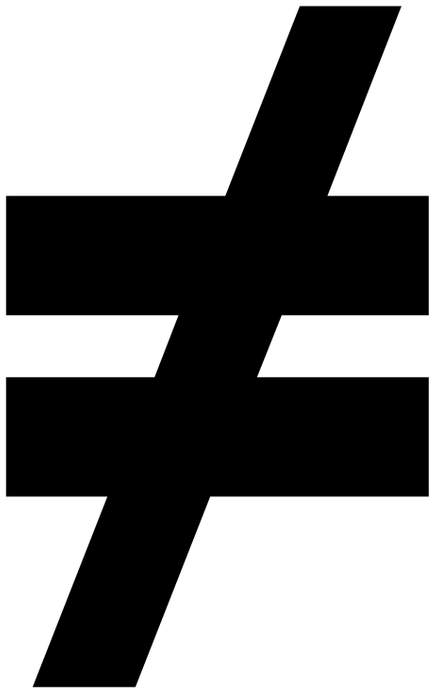
Follett Chair, Dominican University

1911



$$2 \neq 3$$

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TORONTO
MAPLE
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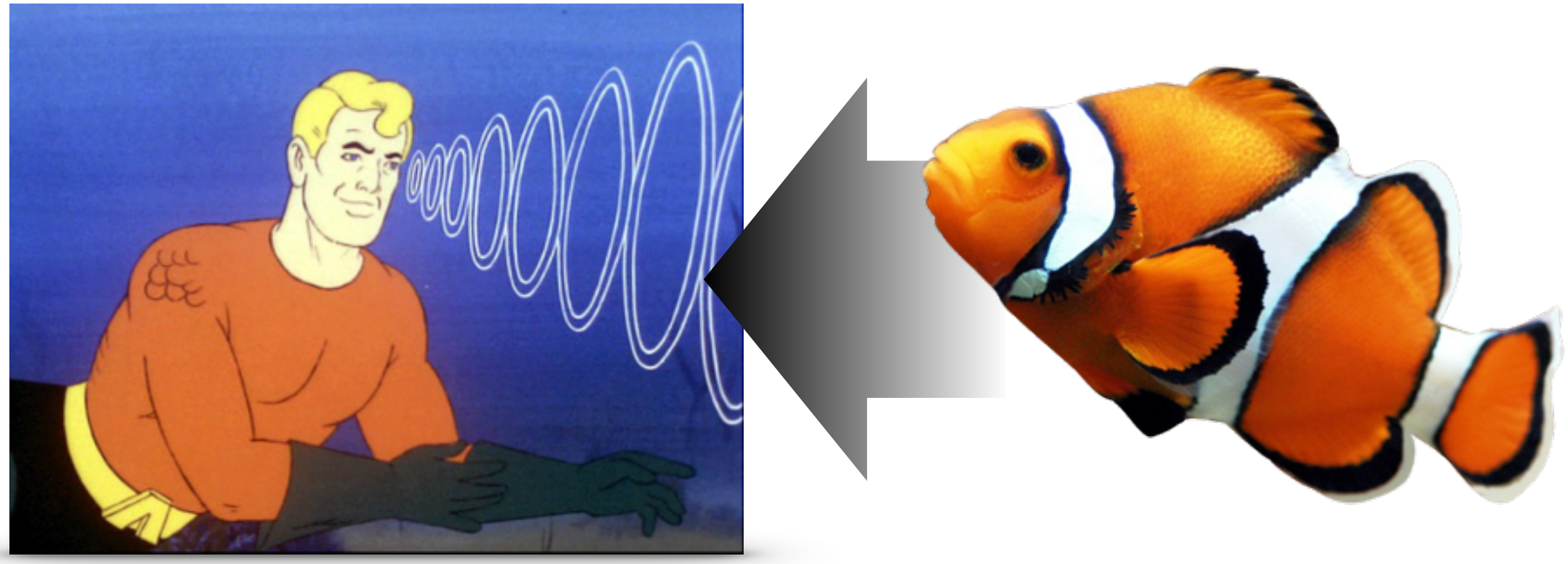
Fallacy of Composition

…when one infers that something is true of the whole from the fact that it is true of some part of the whole

Fallacy of Composition



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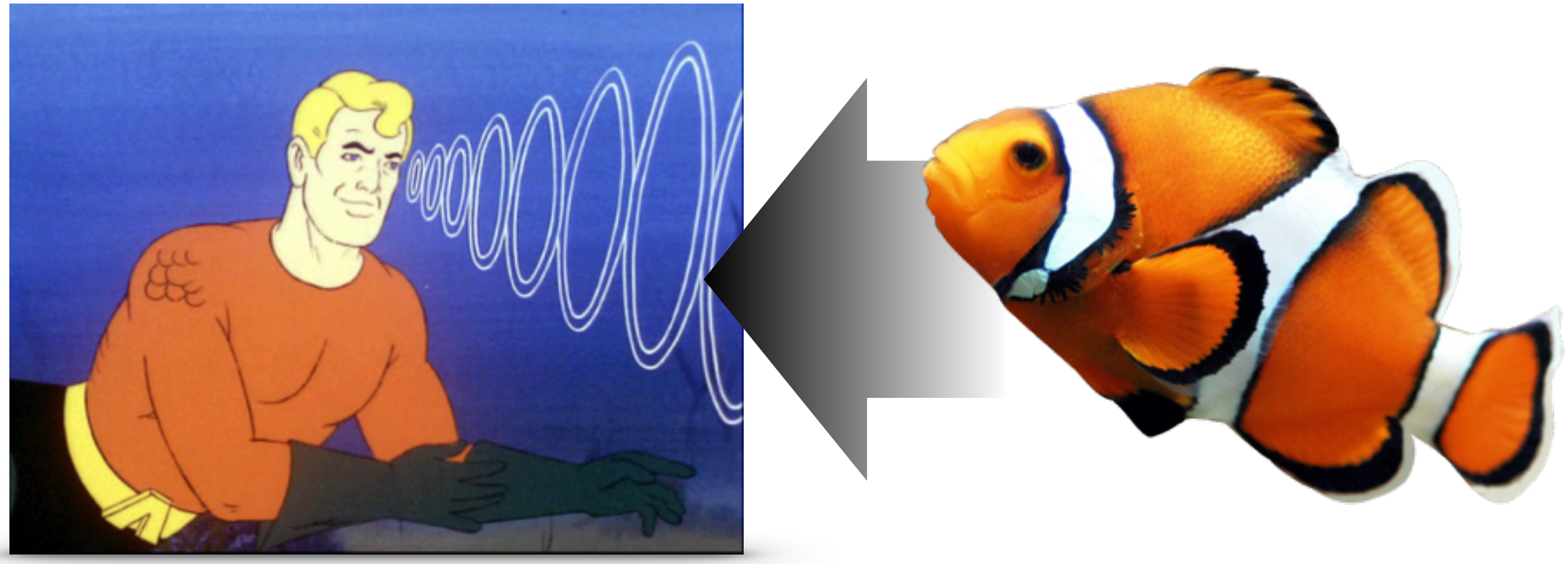
Fallacy of Composition



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Innovation Fallacies

- Innovation ≠ Big Invention
- Innovation ≠ Entrepreneurship & Business
- Innovation ≠ Making For All
- Innovation ≠ Technology

Innovation

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Big Invention

Innovation Equals Invention

- Shot Clock
- 3 Minute Pop Songs
- Credit Hour

Innovation Equals Invention

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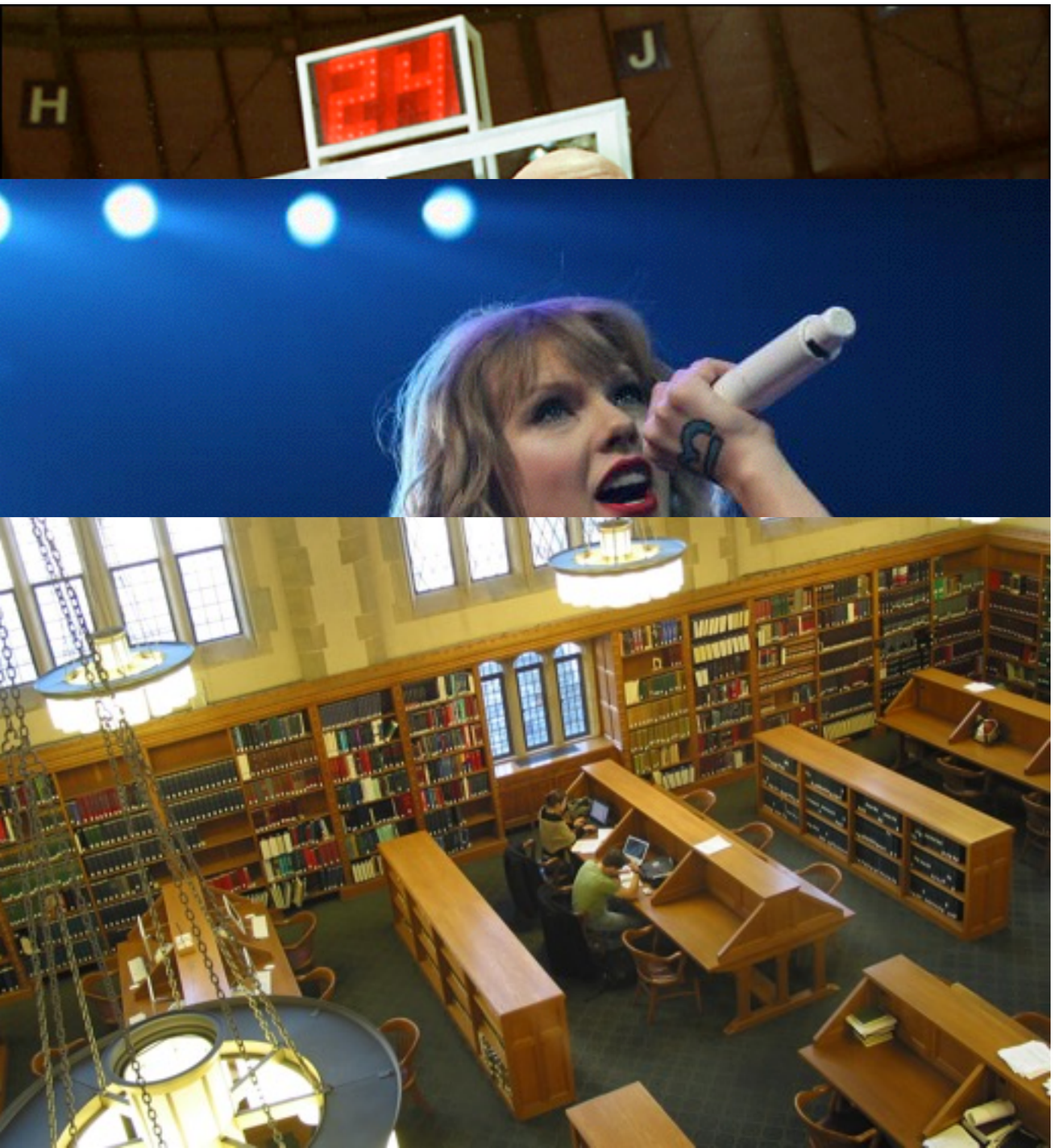
Innovation Equals Invention



- Shot Clock
- 3 Minute Pop Songs
- Credit Hour

Innovations are Time Sensitive

Innovation

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Entrepreneurship & Business

Innovation

Innovation

Innovation

Innovation

Entrepreneurship

Innovation

Entrepreneurship

Capital

Innovation

Entrepreneurship

Capital

Risk

Innovation

Entrepreneurship

Networks

Capital

Risk

Innovation

Entrepreneurship

Capital

Risk

Networks

Access to the Multitudes

Innovation

Entrepreneurship

Capital

Risk

Networks

Access to the Multitudes

Marketplace of Ideas

Innovation

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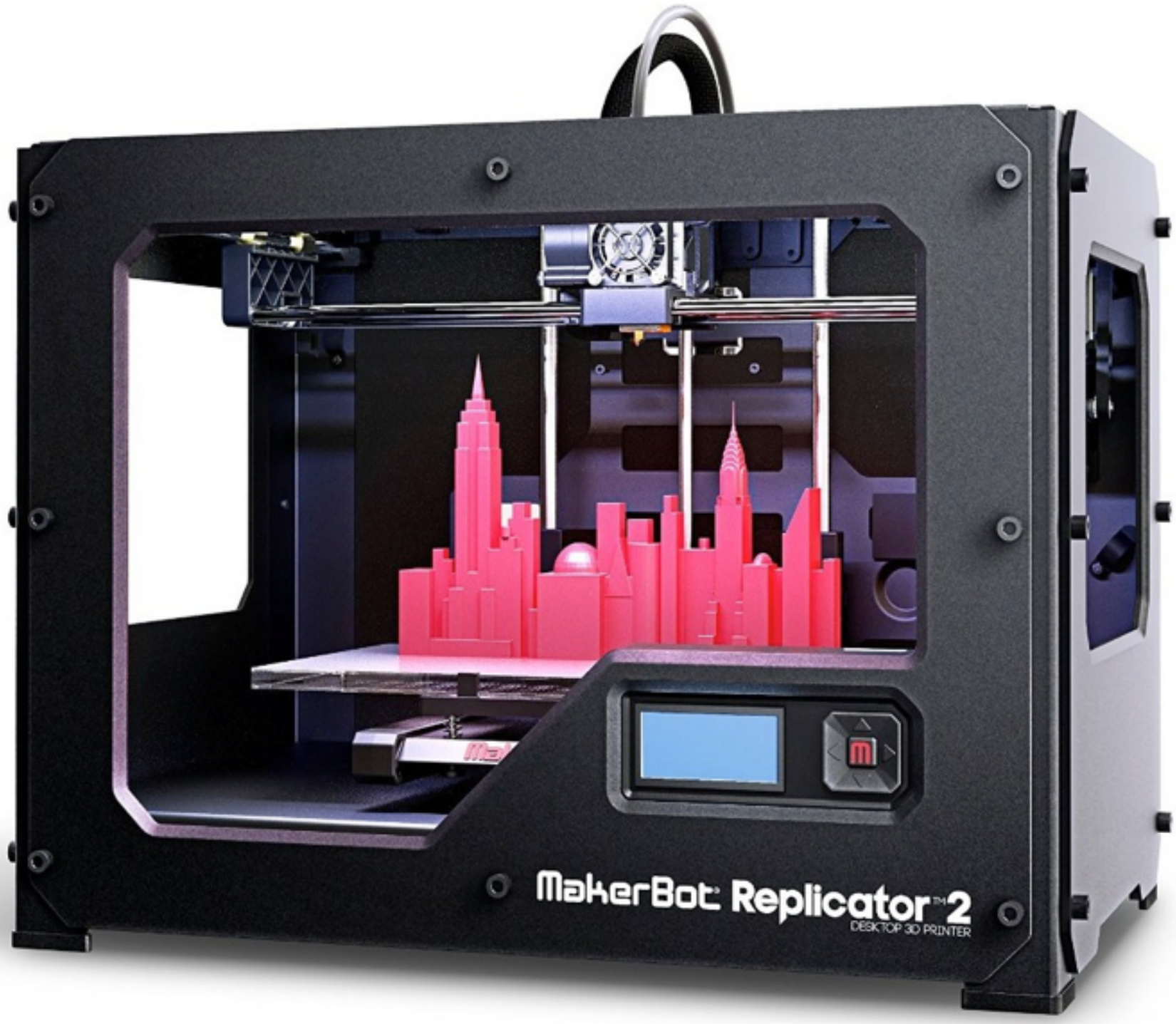
Making For All


MakerBot Replicator™2
DESKTOP 3D PRINTER

The Truth of the Maker Movement

"According to a survey conducted by Maker Media, **8 out of 10 Makers are male.** Their **median age is 44.** Their **average household income is $106,000.** Nearly **83 percent are employed,** and **31 percent have job descriptions that fall into scientific or engineering categories. 97 percent are college graduates** and **80 percent have some post-graduate education."**

http://www.salon.com/2013/07/26/the_maker_economy_cant_fix_everything/

Innovation

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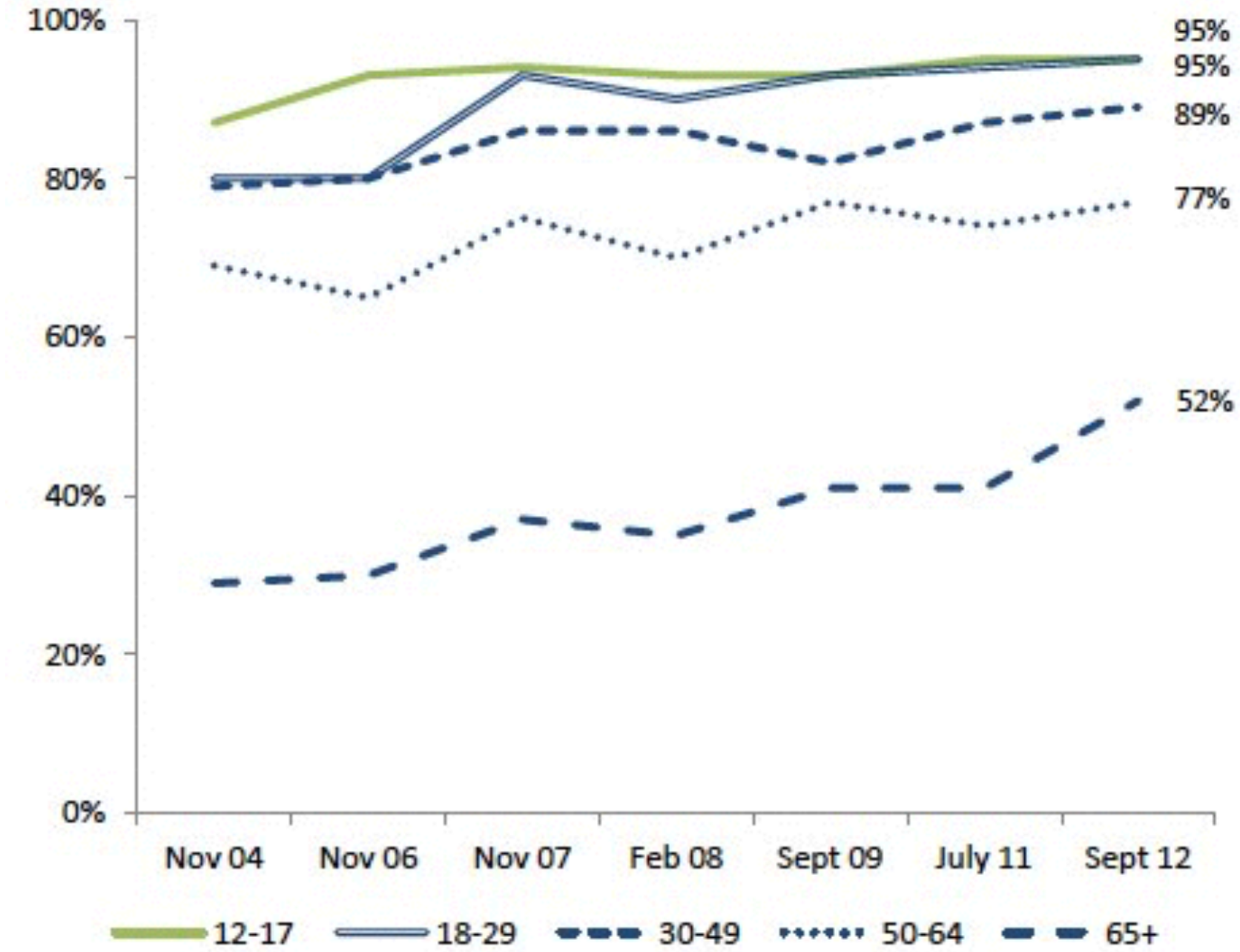
Technology

Internet use over time by teens and adults

% within each age group who go online



Source: The Pew Research Center's Internet & American Life Project surveys. All teen data comes from separate surveys of teens and their parents. Methodological info for each survey is available at: http://pewinternet.org/Data-Tools/Download-Data

"Much of this frenzy of access is facilitated by mobile devices. Nearly three-quarters of teens have or have access1 to a smartphone and 30% have a basic phone, while just 12% of teens 13 to 17 say they have no cell phone of any type. African-American teens are the most likely of any group of teens to have a smartphone, with 85% having access to one, compared with 71% of both white and Hispanic teens."

-Pew Foundation

Source: The Pew Research Center's Internet & American Life Project surveys. All teen data comes from separate surveys of teens and their parents. Methodological info for each survey is available at: http://pewinternet.org/Data-Tools/Download-Data

em**POWER**ment

- There Is No App To Overcome The Barriers Of Race, Class, Sexual Orientation, And Gender, And App Building Won't Either
- The Children Of Ferguson Were Hungry And Librarians Fed Them
- The Parents Of Baltimore Were Without Diapers And The Librarians Provided Them
- Public Libraries Were Created Out Of A Quest For Societal Equality - Any Innovation Initiative Must Further This Cause Or Libraries Simply Become An Agency Of Elite Solutions Not Agents Of Change

While We're On the Topic of False Equivalencies

Librarianship ≠ Obsolescence

- Librarianship Is Not Dying, It Has Lost It's Monopoly
- Not It's Value, Importance, Or Future
- Opportunity Inject The Values Of Librarianship Into The Larger Domain

KNOWLEDGE WINS
LAW
ENGINEERI
SEAMANSHIP
BUSINESS
MACHINE SHOP WORK
BUILDING
CITIZENSHIP
DRAFTING
ARMING
PUBLIC LIBRARY
BOOKS
ARE
FREE
DAN SMITH
AMERICAN LIBRARY ASSOCIATION

The Obligation of Innovation

Slides & Conversation at: www.DavidLankes.org