Yewno Discover What's Been Missing

Jason Chabak - Channel Partner Manager, Yewno 19 April 2017

Knowledge Singularity



"What distinguishes knowledge from information is the way in which knowledge empowers actors with the capacity for intellectual or physical activity.

Knowledge is a matter of cognitive capability and enables actors to do and reflect. Information, by contrast, is passive and meaningless to those without suitable knowledge. Knowledge provides the means by which information is interpreted and brought to life".

The Work Foundation's Knowledge Economy Programme interim report (Brinkley 2008)

Yewno enables Knowledge Singularity — a day when all the world's knowledge is easily accessible and at everyone's fingertips!

Why Yewno Discover?



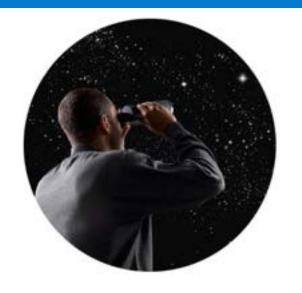
WHEN YOU KNOW WHAT YOU'RE LOOKING FOR

Search

- Simple questions
- Straight answers

WHEN YOU **DON'T** KNOW WHAT YOU'RE LOOKING FOR

Discover



- Open-ended questions
- Complex answers

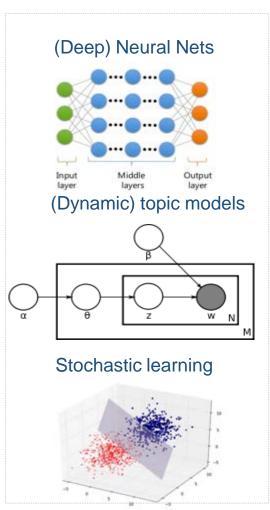
Y-Core Technology



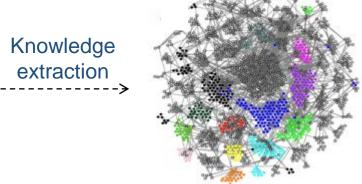
From data to knowledge via machine learning, computational semantics and graph theory

Computational Linguistics
analysis is undertaken on raw
data to create a vast, multilayered, multi-dimensional set
of concepts

Data ingestion



Concepts are projected onto a hierarchical **Knowledge**Network that represents their relations



Data-driven analysis is performed against the knowledge network to detect emerging phenomena

Content discoverable through Yewno



















































THE ROYAL SOCIETY























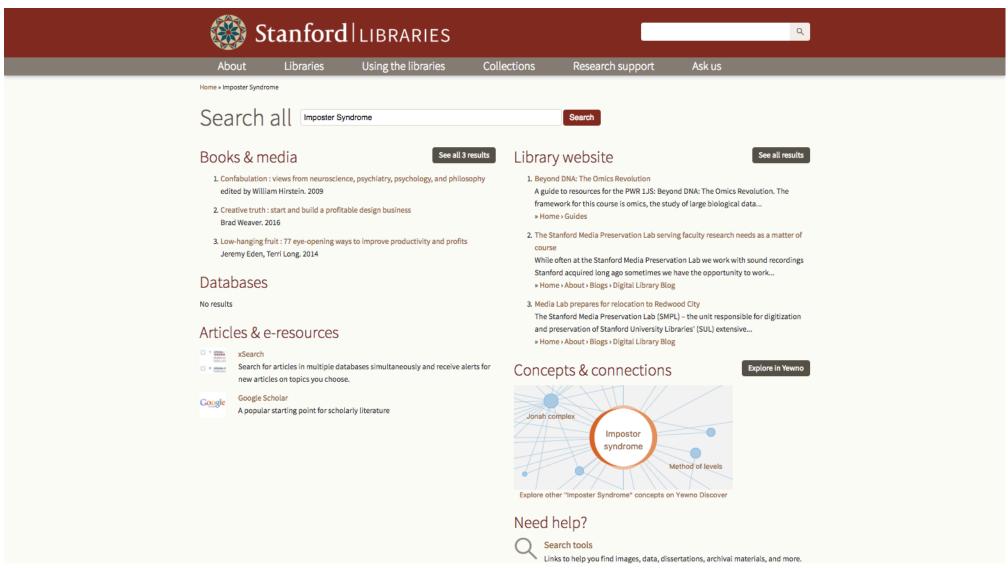






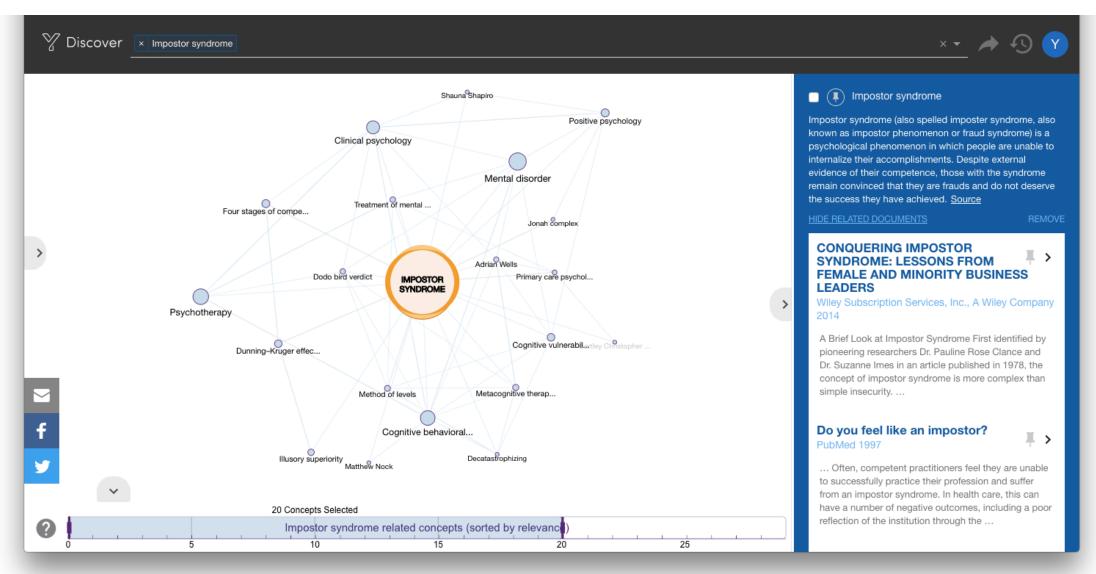
Library Discovery Integration





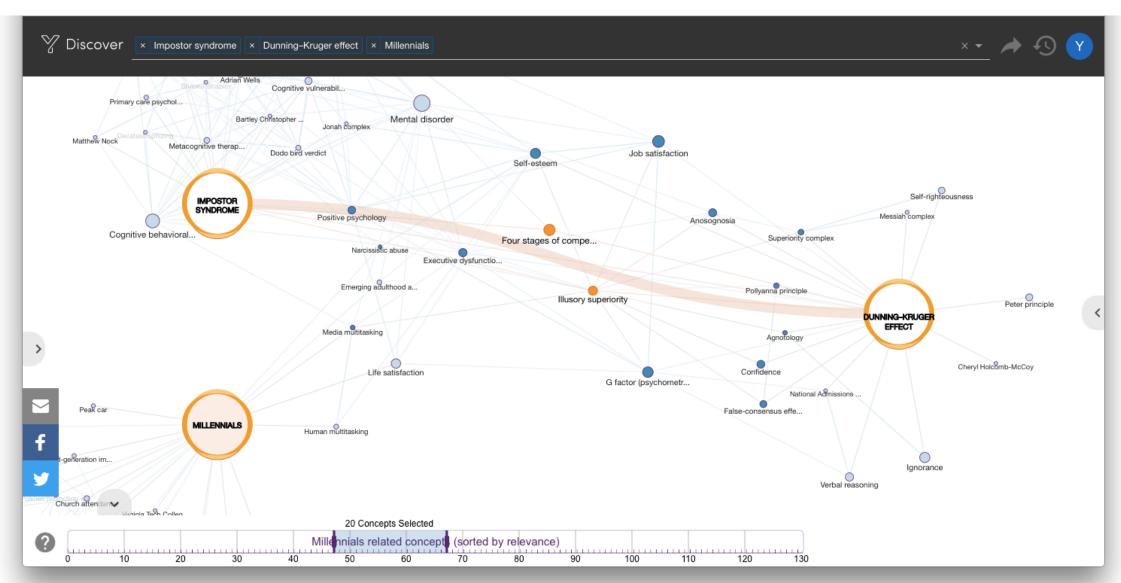
Knowledge Graph





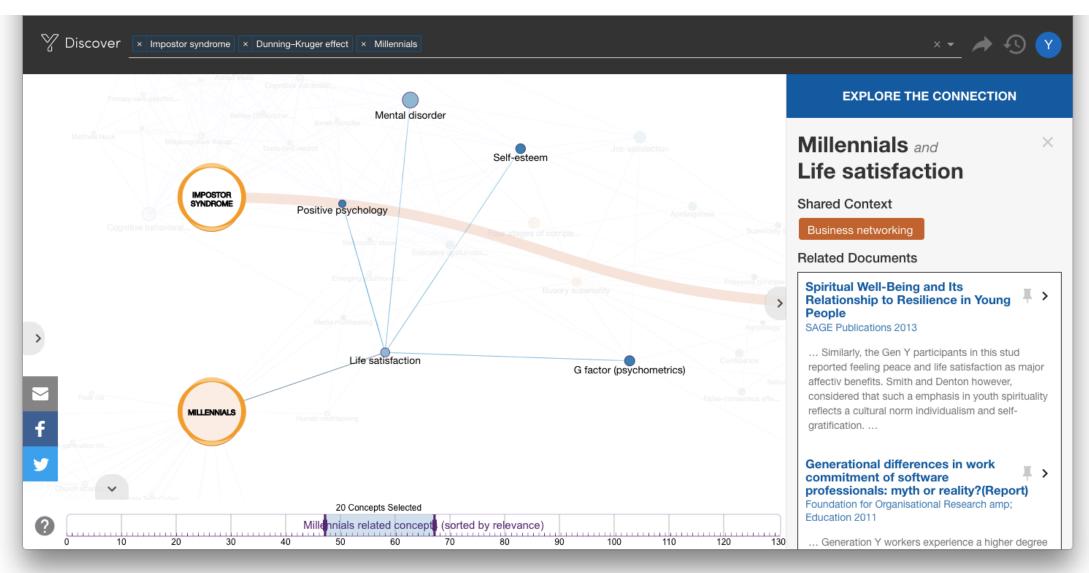
Exploring Multiple Concepts





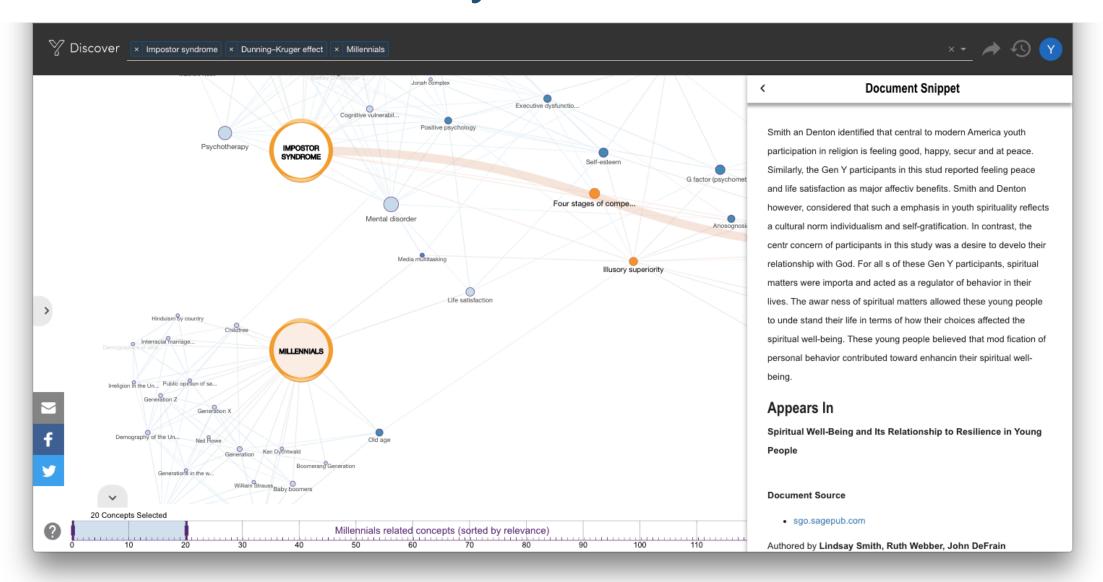
Uncovering Connections





Document Delivery

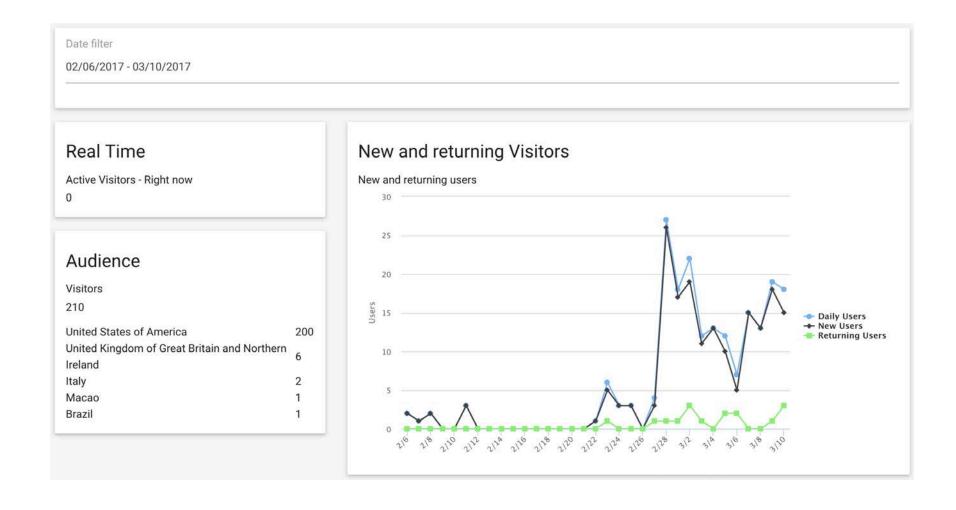




Metrics

Metrics – overall





Behavior



Date filter

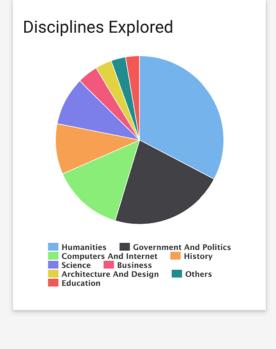
02/06/2017 - 03/10/2017

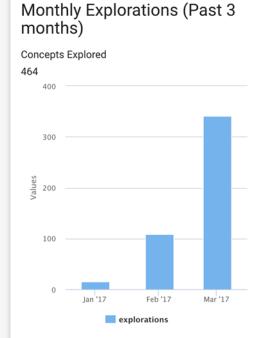
Concepts Explored

Total since Inception 1208

Total in Selected Date Range 435

Top Concepts In Selected Period	Explorations
Justice	11
Complexity	10
Education in Singapore	8
Parc de la Villette	7
Consequentialism	6
A Theory of Justice	5
Agent-based model	5
Algorithmic information theory	5
Algorithmic probability	5
Anarchy, State, and Utopia	5
Bernard Tschumi	5
Cellular automaton	5





Exploration

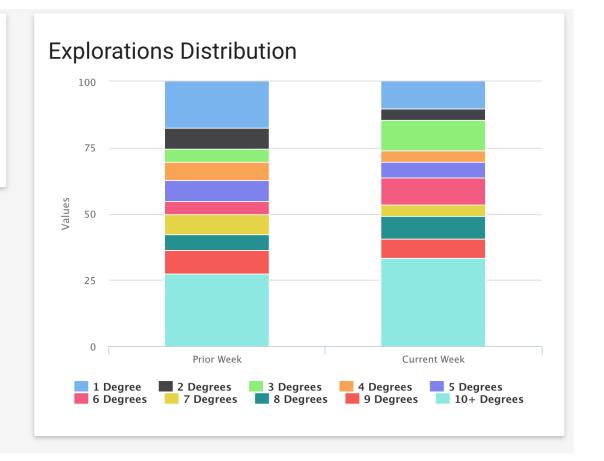


Overall Explorations

Total Explorations

Today: 34

Current Week (3/6-3/10): 157 Prior Week (2/27-3/5): 65

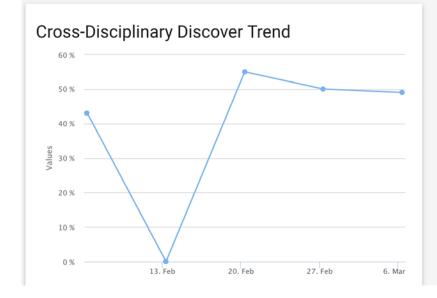


Cross Disciplinary





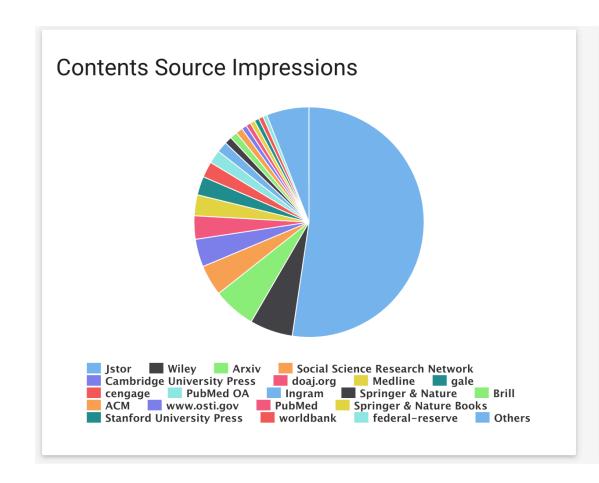
Cross-Disciplinary Discover 50 % of total searches 81 out of 163

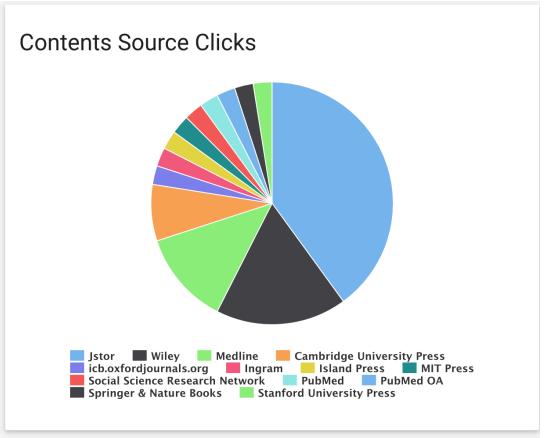


Top Flows	Explorations
History> Humanities	12
Government And Politics> Humanities	10
Humanities> Government And Politics	9
Humanities> History	8
Government And Politics> History	7
Humanities> Computers And Internet	7
History> Government And Politics	5
Business> Humanities	4
Computers And Internet> Humanities	4
Architecture And Design> History	4
Unknown> Government And Politics	3
Life Science> Humanities	3
Engineering> Humanities	3
Humanities> Science	3
Business> Government And Politics	3
Life Science> Business	3
Education> Government And Politics	3
Humanities> Business	3

Content accessed – by publisher

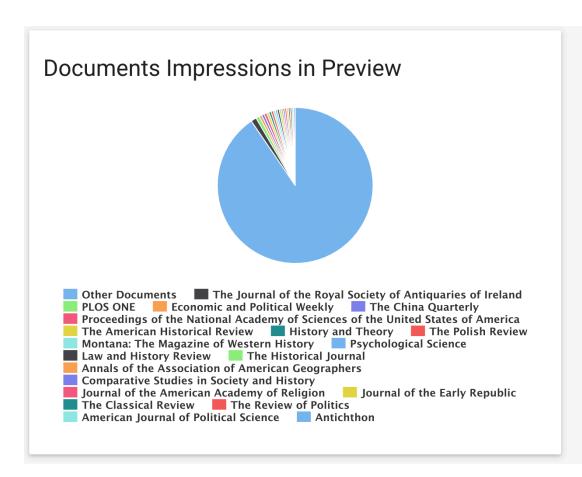


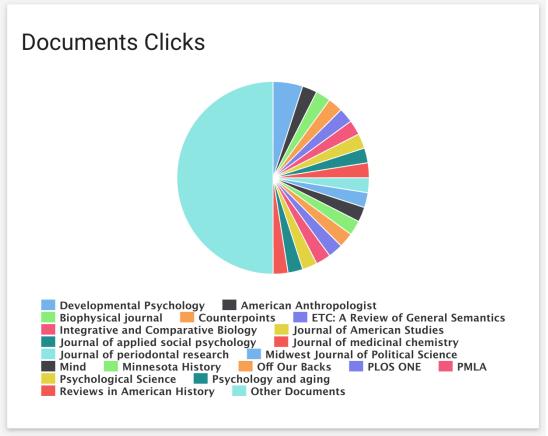




Content – by document







Where is all the knowledge we lost with information?

--T. S. Eliot



jason@yewno.com @DoYewno