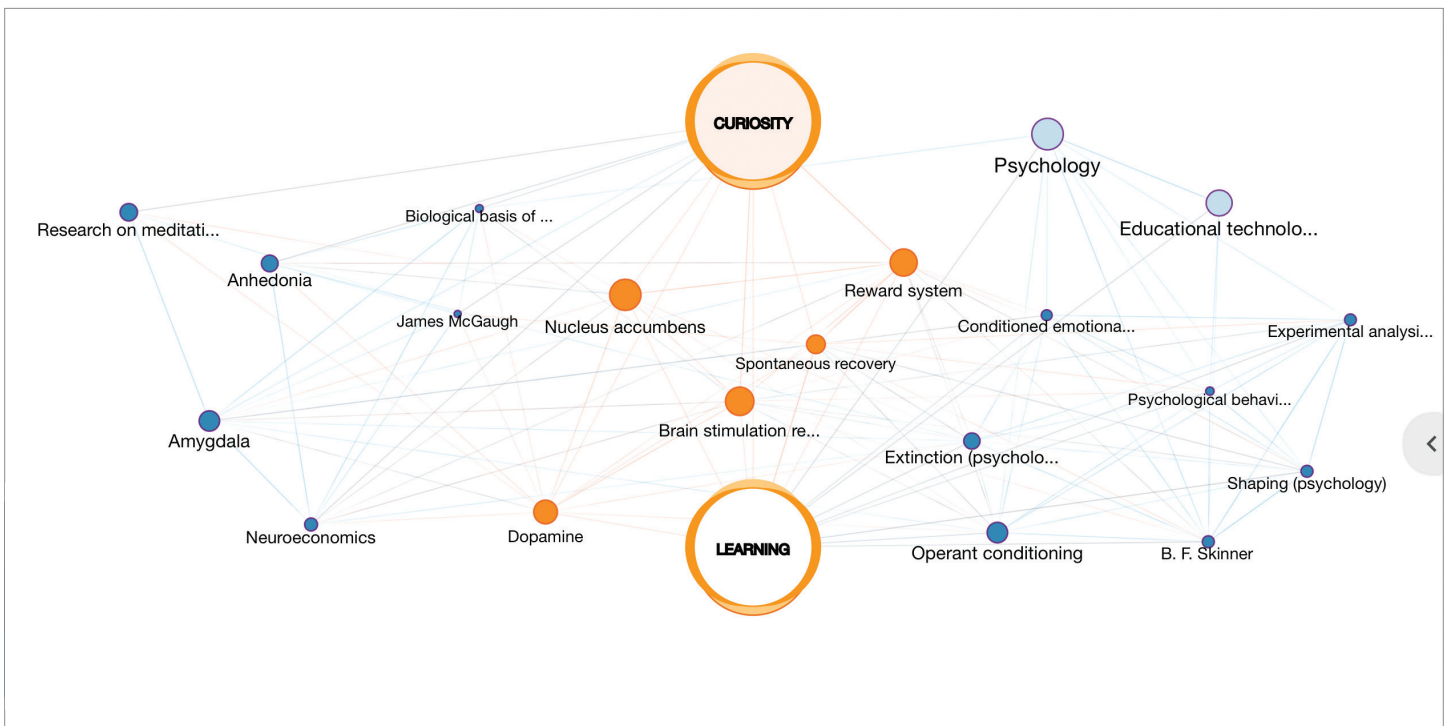




Yewno Discover: *Explore Beyond*

Are Your Researchers and Students Getting the Most Out of Your Collection?

Yewno Discover offers unprecedented concept exploration of your electronic and physical collections that helps researchers easily dive deeper and invites students to imaginatively journey through topics.



Your library has a great collection that provides real value to your research and learning community. But how do you get them and your administration to see all that you can offer?

Yewno Discover is a next generation research application that provides unique benefits not found in traditional library search.

It dramatically enhances the research process by ingesting content “at the atomic level” to reveal and relate **the concepts** within the material.

Its sophisticated yet simple-to-use visual concept browser offers users unprecedented insight into interdisciplinary connections beyond standard search results.



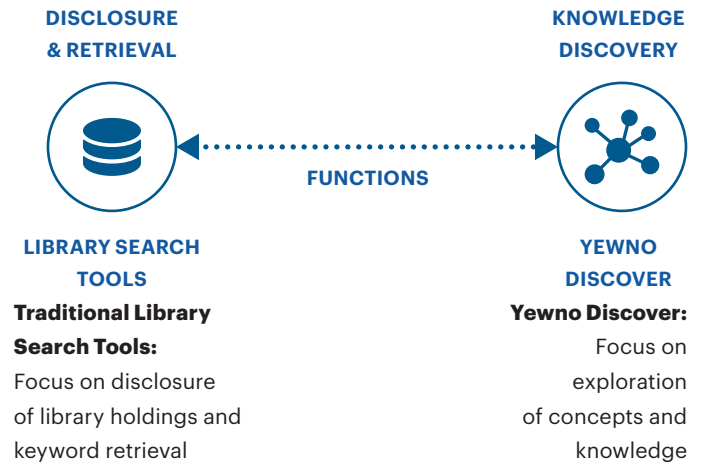
THE TECHNOLOGY: Beyond Keywords

With a truly unique technology, Yewno Discover is not keyword indexing with relevancy ranking. Yewno's advanced algorithms apply computational linguistics into full-text, which means granular concepts are extracted and linked to related concepts within a discipline and beyond. Yewno preserves the author's original intent and search results become an illustration of how concepts (not keywords) relate to each other.

This represents a significant advance in the landscape of research tools. From the original Online Public Access Catalogs (OPACs) to the cloud-based discovery services, library search has been traditionally optimized for the disclosure of holdings. Yewno Discover introduces highly effective concept discovery first, with holdings details also integrated into the user's results.

The result is a new type of collection exploration application that works alongside existing discovery products and supplements a library's existing tools and services.

WHY YEWNO IS DIFFERENT: THE FUNCTIONS



WITH YEWNO DISCOVER, RESEARCHERS AND STUDENTS SEARCH EASILY, EXPLORE WIDELY THROUGH CONCEPTS AND RELATIONSHIPS, AND FLOW INTO THE LIBRARY'S HOLDINGS THROUGH YOUR LINK RESOLVER

The screenshot shows the Yewno Discover interface with a search for 'Developmental robotics'. A concept map on the left highlights 'DEVELOPMENTAL ROBOTICS' in the center, connected to related terms like 'Cognitive science', 'Embodied cognition', 'Deep learning', 'Machine learning', and 'Robot learning'. A 'Document Snippet' overlay is shown on the right, displaying a snippet of text from a document titled 'Introduction to developmental robotics' by Taylor & Francis Group 2006. The snippet discusses the challenges of designing initial structures in developmental systems and mentions the Intelligent Adaptive Curiosity model.

Document Snippet

If these developmental systems have no pre-defined tasks or goals, how can one judge if the system is successful? What measurements can we use to gauge progress in the developing system? Because the human engineer may be far removed from the developmental system, such questions may, in the long run, be irrelevant. However, we currently need evidence to indicate whether we are on the right path in designing initial structures. One solution to these questions may be to look for patterns in the resulting behaviour of the developing system. Of course, all of the papers in this special issue explore models that change over time. Oudeyer and Kaplan argue that their Intelligent Adaptive Curiosity model exhibits qualitative behavioural changes indicating stages in a developmental sequence. The next paper in this special issue is an example of a sub-area within developmental robotics, known as epigenetic robotics, that has the goal of creating robotic models of psychological development (Berthouze and Prince 2003).

Appears In

Introduction to developmental robotics

Find Full Text

In Library



THE BENEFITS:

Researchers and Students Gain More Efficient and Effective Research and Learning

Faster understanding: Rather than merely seeing the “first page of results,” there is a visual and highly efficient method for researchers and students to understand the full topic landscape. Identifying which articles and content are relevant to their work is also faster with Yewno Discover highlighting the exact paragraph where the concept was extracted from, saving researchers and students hours of precious time.

Easy interdisciplinary exploration: Research across disciplines becomes a seamless activity, which allows researchers to be more than a “mile deep and an inch wide” in their research. Yewno is especially valuable to specialized researchers because it can identify relationships to resources and authors that may not be known but are relevant to their field of interest.

Improved search results: Results feature unbiased concepts and connections—not findings based on pre-defined keyword search.

Intuitive experience: Frustrated researchers who struggle to navigate between tabs, lists, and pages of resources will now find the discovery experience easy and natural. Without leaving the search results page, users can navigate from topic to related topic while reviewing and evaluating relevant articles and books as they go.

Comprehensive coverage: Yewno has ingested over 100 million assets (and still growing) and its highly effective method for discovering resources ensures that users experience comprehensive and credible coverage on a topic.

BEYOND THE INTERNET

DOMINIC, a doctoral student studying online social behaviors, was especially interested in the phenomenon of ‘fear of missing out’.



“Searching the net for ‘fear of missing out’, specifically in a context of research and academia, is a pain. Thus, having these mind maps, which instantly just gave me three theories I was searching for and two new ones I would not have used, *this just made my workday four hours shorter.*”

BEYOND TYPICAL STUDENT SUCCESS

AZUCENA is a first generation college student pursuing her BA in History. She pushes herself to be academically ambitious. Being one of 4 undergrads in a class designed for law students was challenging already, and receiving an extremely vague research paper topic was daunting.



“Luckily, Yewno takes away the initial feeling of disorientation one gets on first receiving a research assignment. Yewno gave me the option to approach a topic from several different angles until I found one that truly interested me. It also gave me the tools to organize an effective argument. Yewno gave me a place to start and push forward through each of my 3 final research papers.”



BENEFITS FOR YOUR LIBRARY:

Increase Your Collection's Value and Reach:

A vast number of resources in your collection or institutional repository are overlooked due to lack of exposure in search results. Yewno Discover makes your holdings more discoverable so your collection becomes more valuable to your campus.

Support Your Researchers' and Students' Success:

Introduce your community to a visual and innovative way to intuitively explore knowledge and succeed in their research and schoolwork faster and with deeper understanding.

Easy Implementation: Yewno Discover is a completely cloud-based application with nothing to install locally, no local infrastructure to maintain, and complements perfectly alongside your current search tools.

Beyond 100 Million

Yewno Discover's corpus of content expands rapidly on a daily basis to cover all academic endeavors - recently celebrating the 100 millionth content asset milestone. Yewno works with a wide range of scholarly and academic publishers, credible open resources, and institutional repositories to ensure that the quality and breadth of content being explored is relevant and valuable to users.

Beyond Past Onboarding Experiences

Traditional library discovery software installations are notoriously complex and resource-intensive. They are not undertaken lightly even by the most experienced library technical service staff. But Yewno is different, with a simple plug-and-play website widget.

Yewno is a true cloud-based application with an installation process that is quickly and seamlessly integrated into the library's platforms with trivial impact on your library's IT. And, since Yewno's interface is based on modern responsive design, it can be implemented easily even within the most sophisticated systems environment.

Whether your library supports a small liberal arts college or a major research institution, you can offer this innovative new service without the administrative and technical overhead of the previous generation of search services. Yewno Discover is a clear win for libraries and users.

Going Beyond

No matter how sophisticated a researcher may be, Yewno elevates the research process beyond traditional search and discovery. Yewno offers a serendipitous experience that not only hones in on a discipline, but also provides insightful and surprising results that cross interdisciplinary lines. Novice researchers find Yewno to be an efficient way of exploring new concepts and contexts, as do researchers with deep subject expertise who are interested in broadening their research process and landscapes.

Best yet, Yewno increases the visibility of the individual assets in your collection to increase the value you bring to your school leadership and your research, learning, and teaching communities.

WANT TO TAKE YOUR LIBRARY BEYOND?