národní
úložiště
šedé
literatury

Before and Beyond Embedding

Skenderija, Sasha; Stehlík, Martin; Houdek, Tomáš
2017

Dostupný z http://www.nusl.cz/ntk/nusl-354680

Dílo je chráněno podle autorského zákona č. 121/2000 Sb.

Licence Creative Commons Uveďte původ-Neužívejte komerčně-Zachovejte licenci 4.0

Tento dokument byl stažen z Národního úložiště šedé literatury (NUŠL).

Datum stažení: 24.04.2024

Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní nusl.cz .

NTK
50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

IFLA WLIC 2017 WROCŁAW

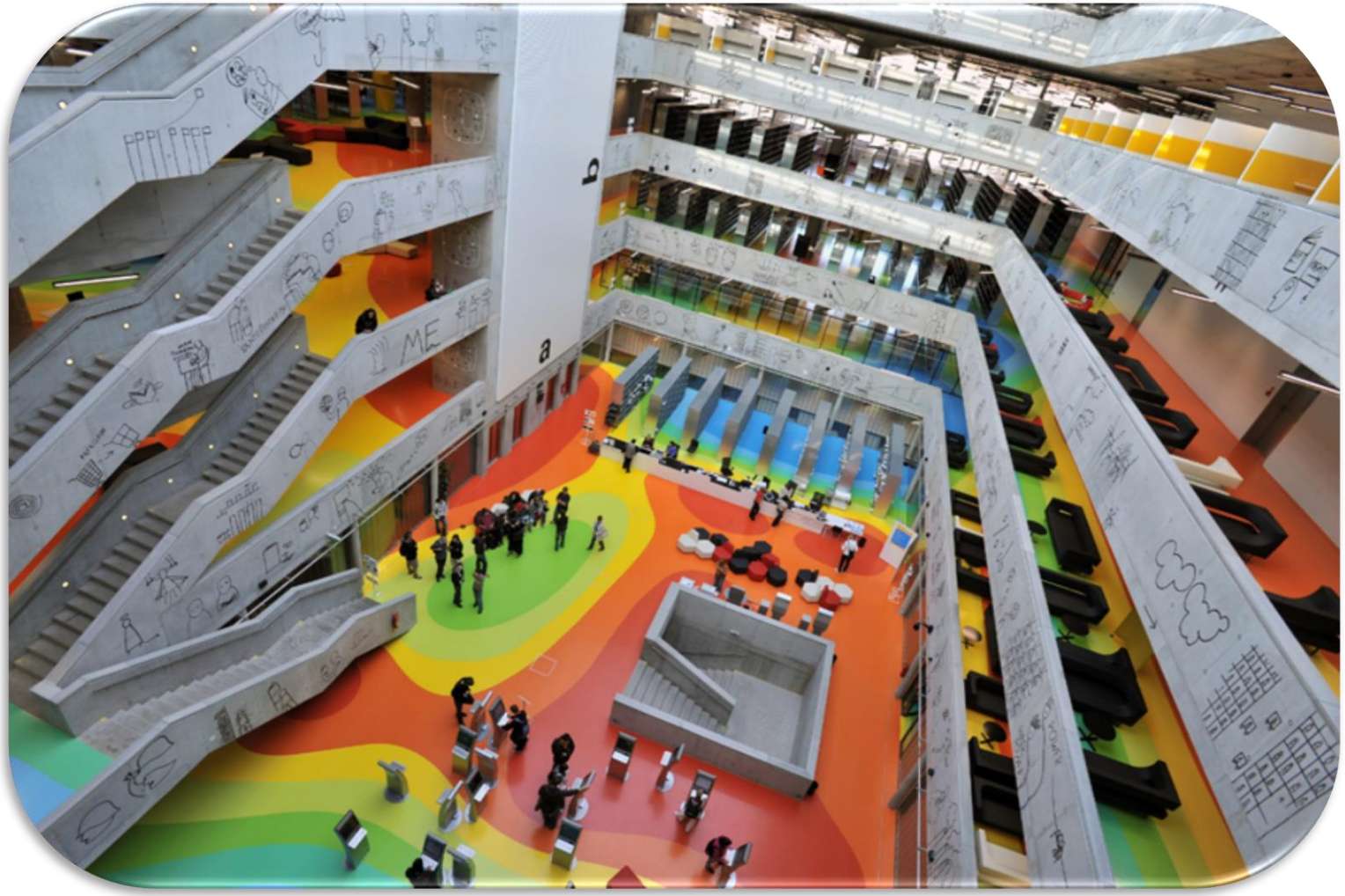
Before and Beyond Embedding:

A Reference Fable from the National Library of Technology in Prague

Sasha Skenderija, Martin Stehlík

IFLA WLIC 2017 Wrocław
Reference and Information Services Section
Theme: “Storytelling for Sustainability and Solidarity”
21.8.2017

National Library of Technology (NTK)



2009: New building opens

Today:

- 1,322 places to study
- 600,000 visitors/year
- 2,000,000 online visitors/year
- 25,000 registered patrons
- 80% of all visitors are students

In the Heart of a STEM Campus

Selected sites:

3 Faculty of Civil Engineering, Czech Technical University (CTU)

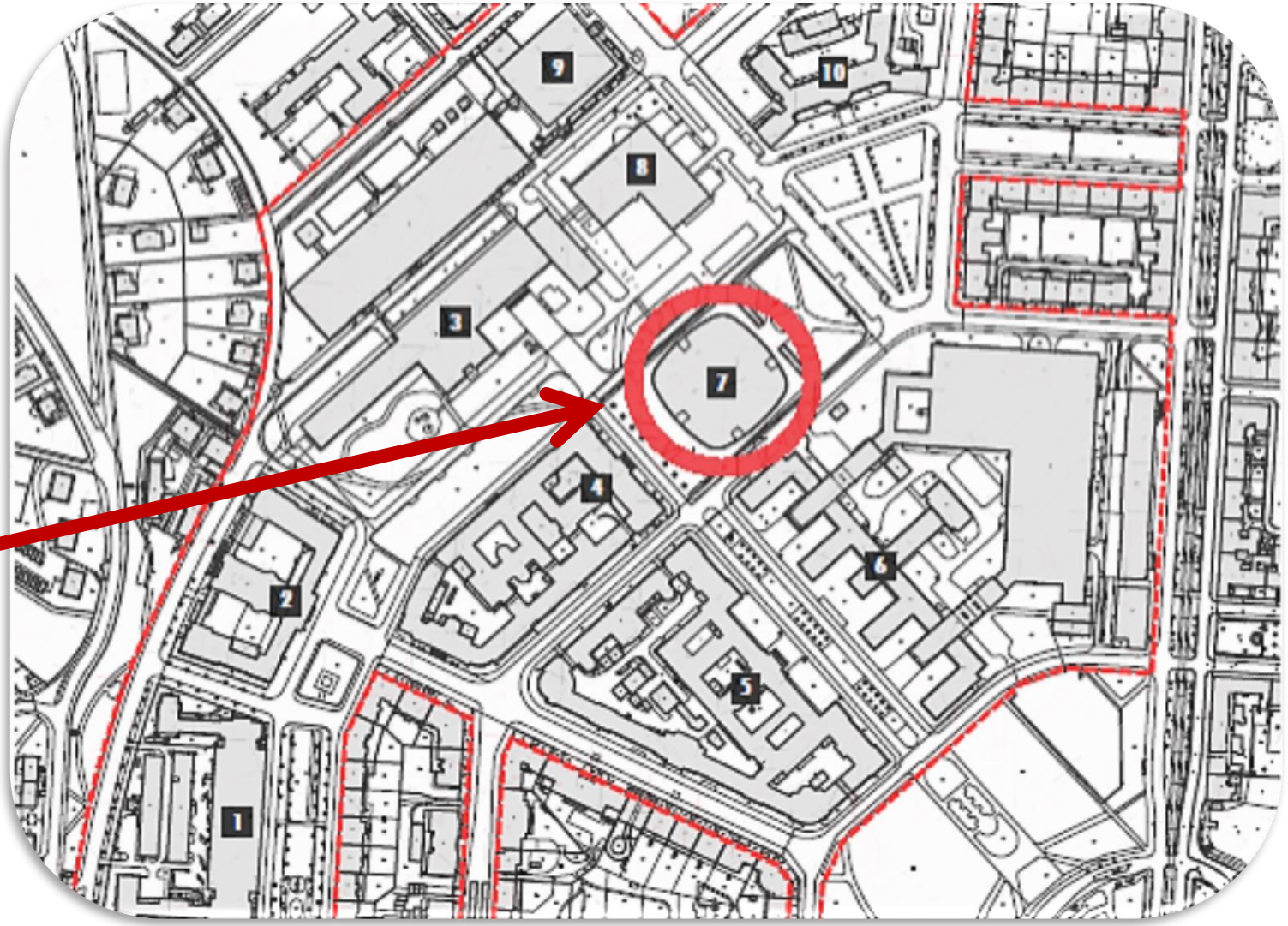
4 University of Chemistry and Technology (UCT)

6 Faculties of Mechanical and Electrical Engineering, CTU

7 National Library of Technology

8 Faculty of Architecture, CTU

10 Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences



2013: Back to Academia

“An important consideration for us was NTK's competency as a ‘professional factory’ when it comes to taking care of books.

We want to enhance the efficiency of the entire research process and to provide our scientists with world-class support services.”

- Institute of Organic Chemistry and Biochemistry (IOCB) strategic director in an interview, 2014

UNIVERSITY OF CHEMISTRY AND TECHNOLOGY PRAGUE

ÚOCHB AV ČR
IOCB PRAGUE

chemTK

chemTK = Joint UCT, IOCB, NTK library of chemistry

Narrative Disconnect

Obstacles to overcome:

- Library-centered narratives: concepts and vocabularies
- Lack of experience with the international academic research and publishing environment
- Lack of substantial subject knowledge in STEM fields
- Low expectations in relation to reference and information services (local context)

Overview: User-Oriented Narrative Shift

Themes (*what*)

- Academic success (excellence)
- Learning
- Rigor
- International competitiveness
- Individual engagement
- Research integrity

Messages (*how*)

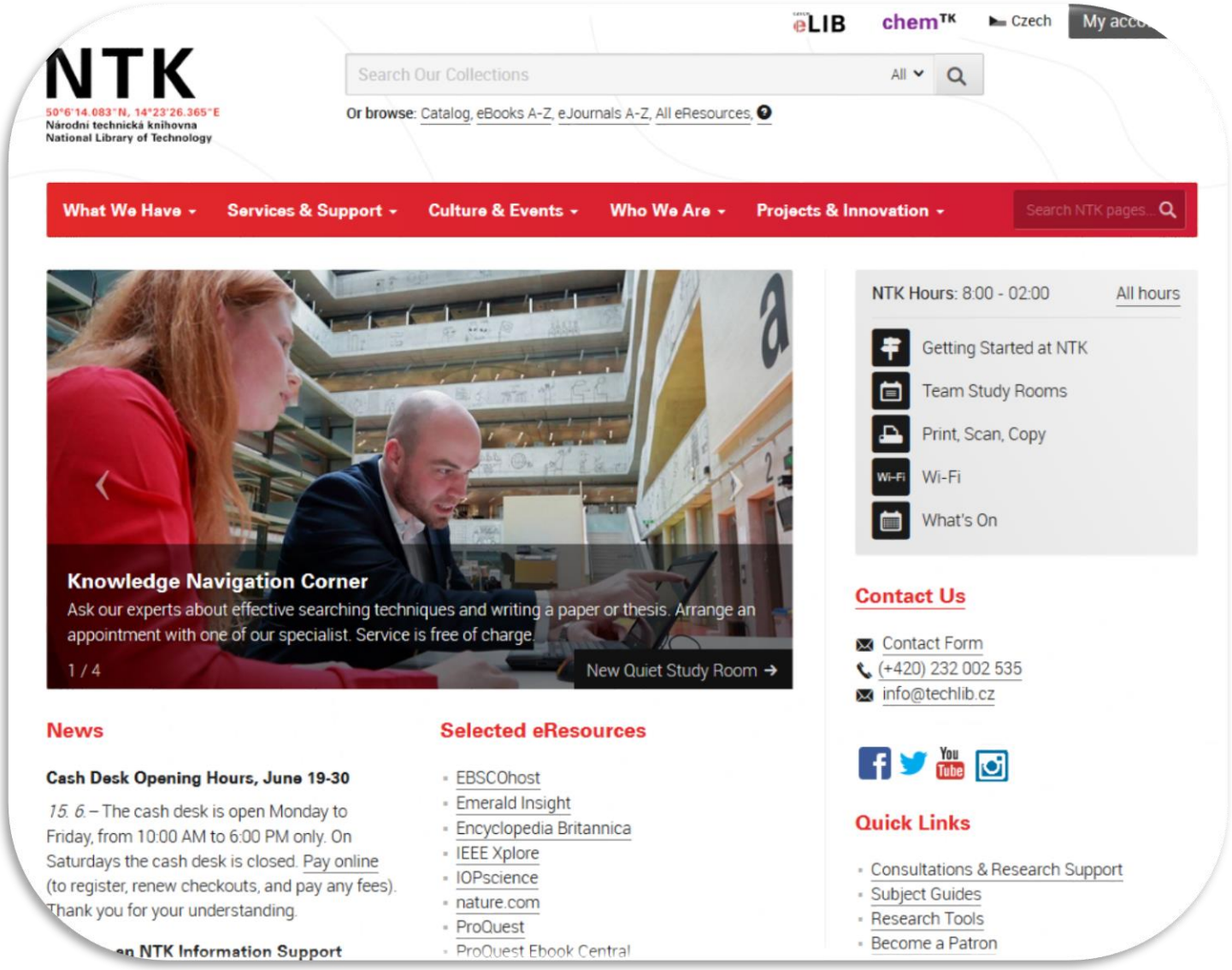
- "Small" narratives surrounding individual user tasks

  Need help with your thesis? You're at the right place. I remember my own writing headaches!

- "Grand" or "meta" narratives

  Being part of academic community (common values); *Scientific Writing in English*

User-Oriented Narrative Shift: First Step



We Say *Ask Us; Inspire and Demystify*

Reference Team, October 2016

Narrative Shift: One Story Does Not Fit All

Bachelor & Master Students

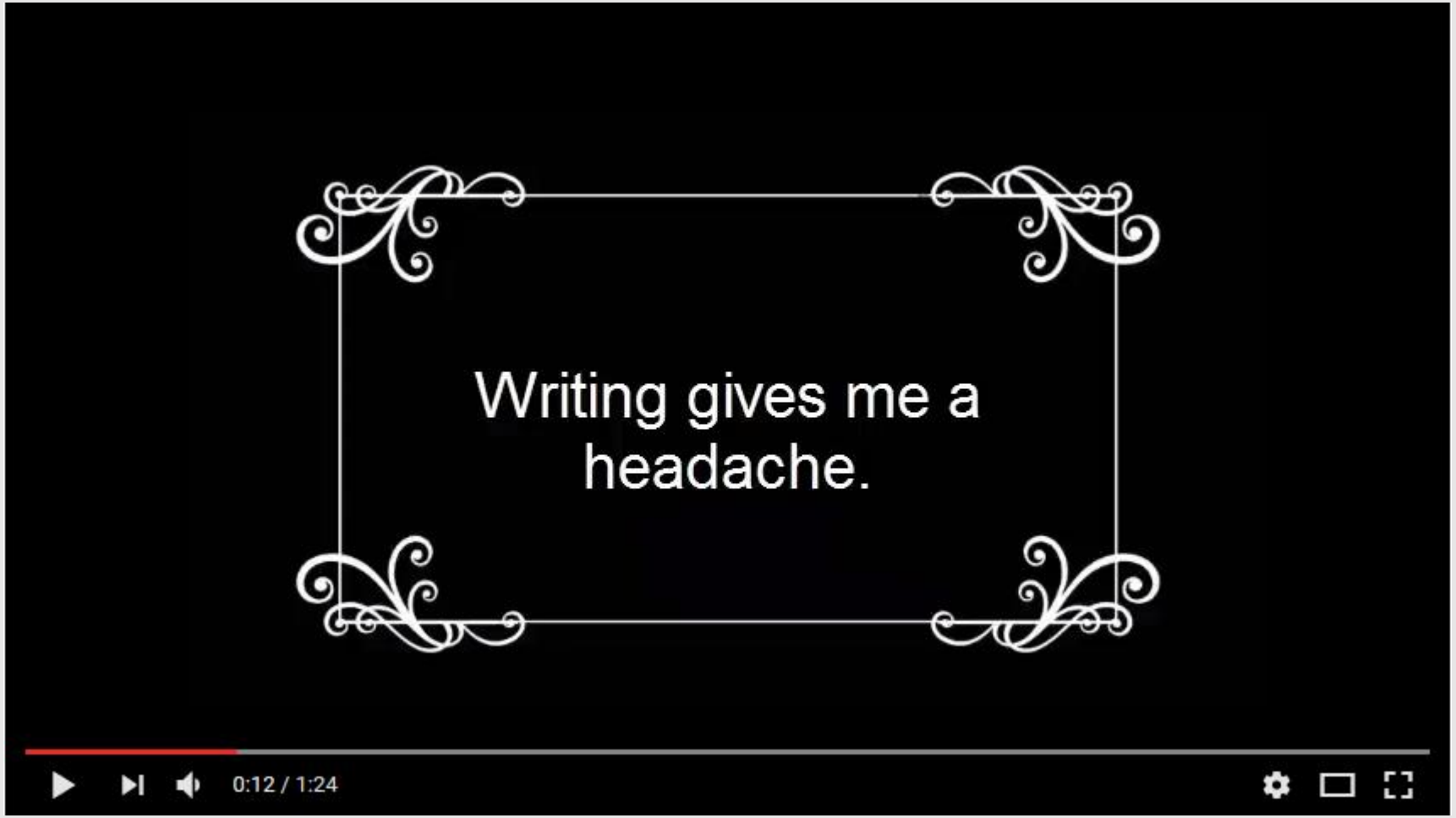
Sample interactions with patrons, 2014-present

	2014	2015	2016	2017*
Consultations	76	84	118	77
Lectures/Workshops (L/W)	1	4	22	27
Participants in L/W	20**	80**	343	466

*As of 19.5.2017

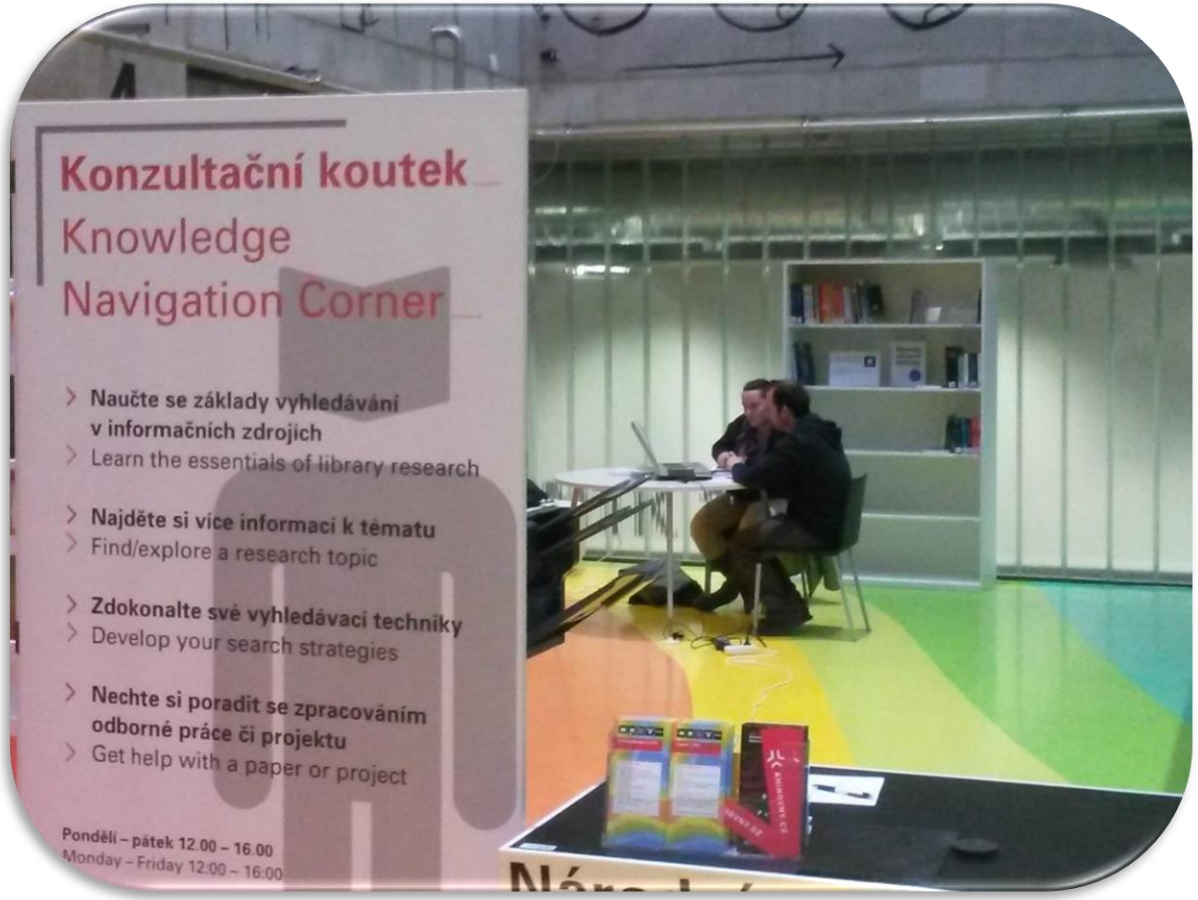
**Estimation

Bachelor & Master Students



YouTube teaser for consultation services.

Bachelor & Master Students



Helping students with a research paper

Racing with them around the library

Professors, PhD students & Postdocs

Narrative emphasis:

- Time savings
- Support of research integrity
- Academic rigor
- International competitiveness

- At the small narrative level, we emphasize the term *catalysis* instead of *embedding*, because embedding implies observation rather than active partnership, engagement between peers

- We want to extend *beyond* embedding

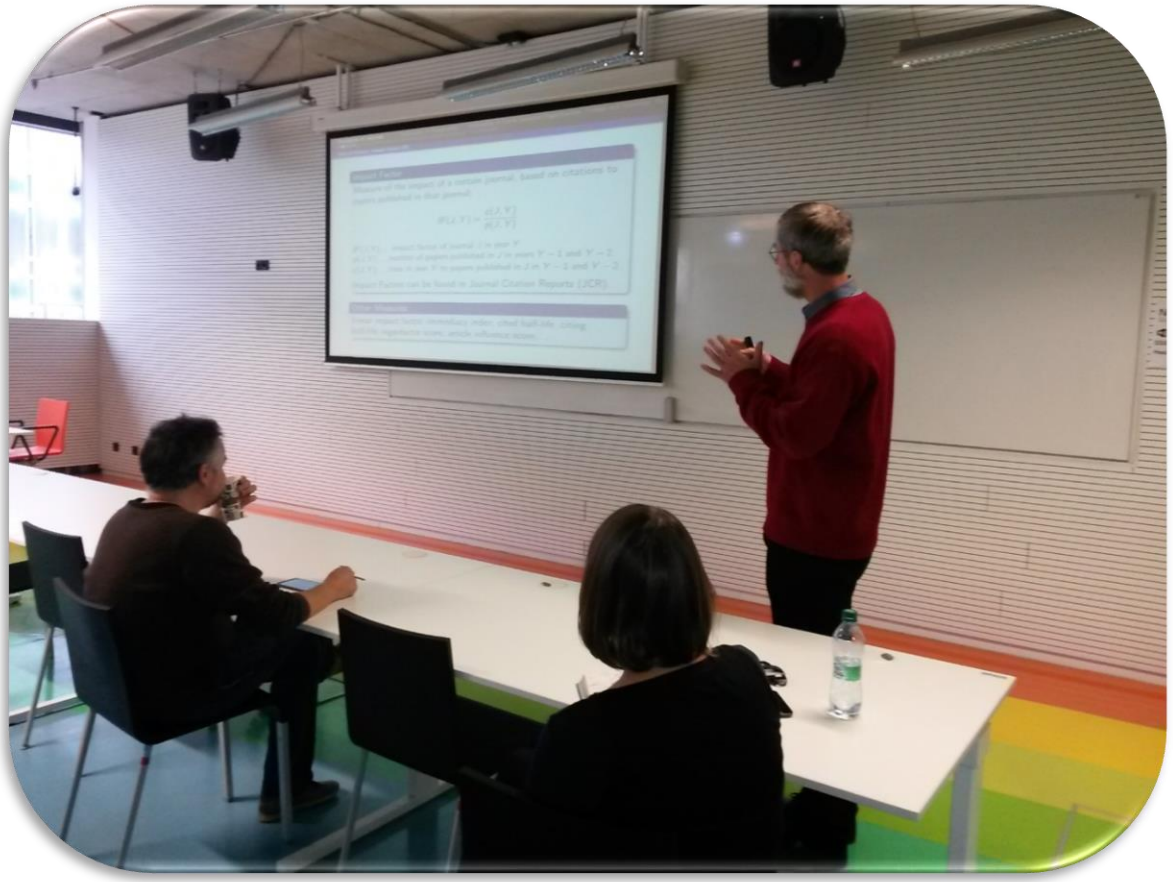
Professors, PhD students & Postdocs

Our goal in interactions with our academic partners is to discover and then, *together with them*, pilot new service initiatives, such as:

- Advanced, a full-semester credit seminar in *Scientific Writing* for doctoral students in civil engineering

- Supplementary non credit full-semester courses in English for early career researchers (*Scientific Oral Presentations* and *Gaining Confidence in Presenting and Teaching*)

Professors, PhD Students & Postdocs



Discussions about bibliometrics

Bowling with STEM scholars

High School Students & Teachers

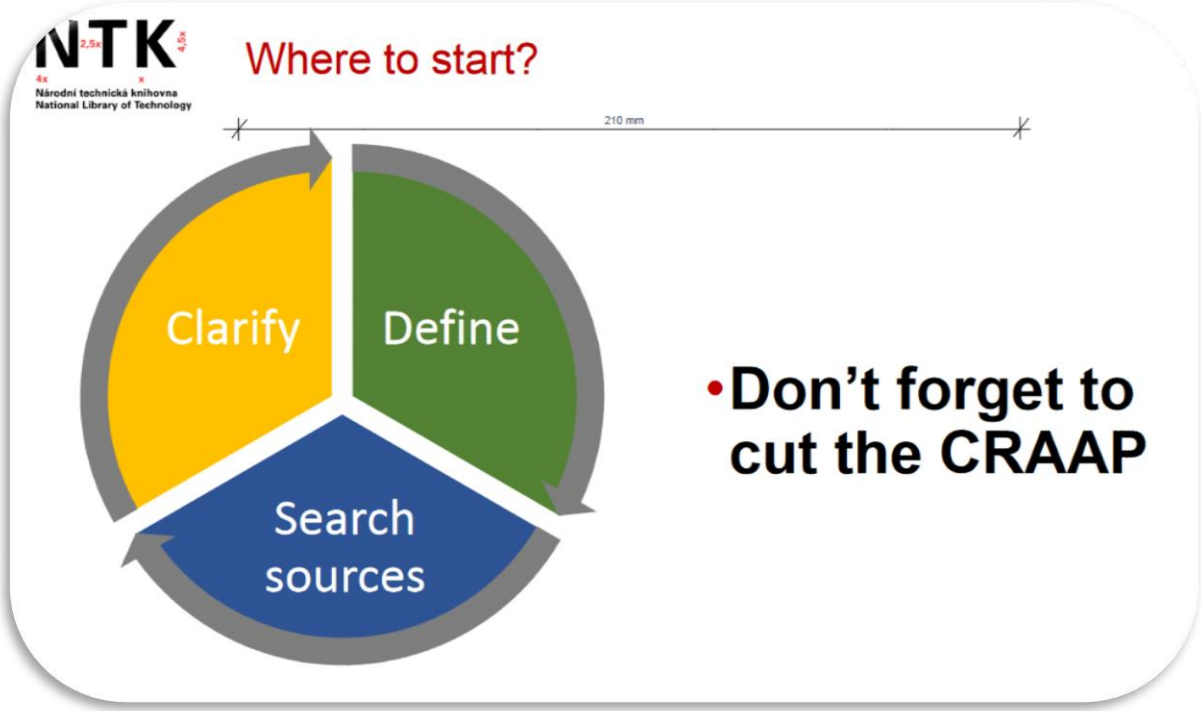
Narrative focus for educators:

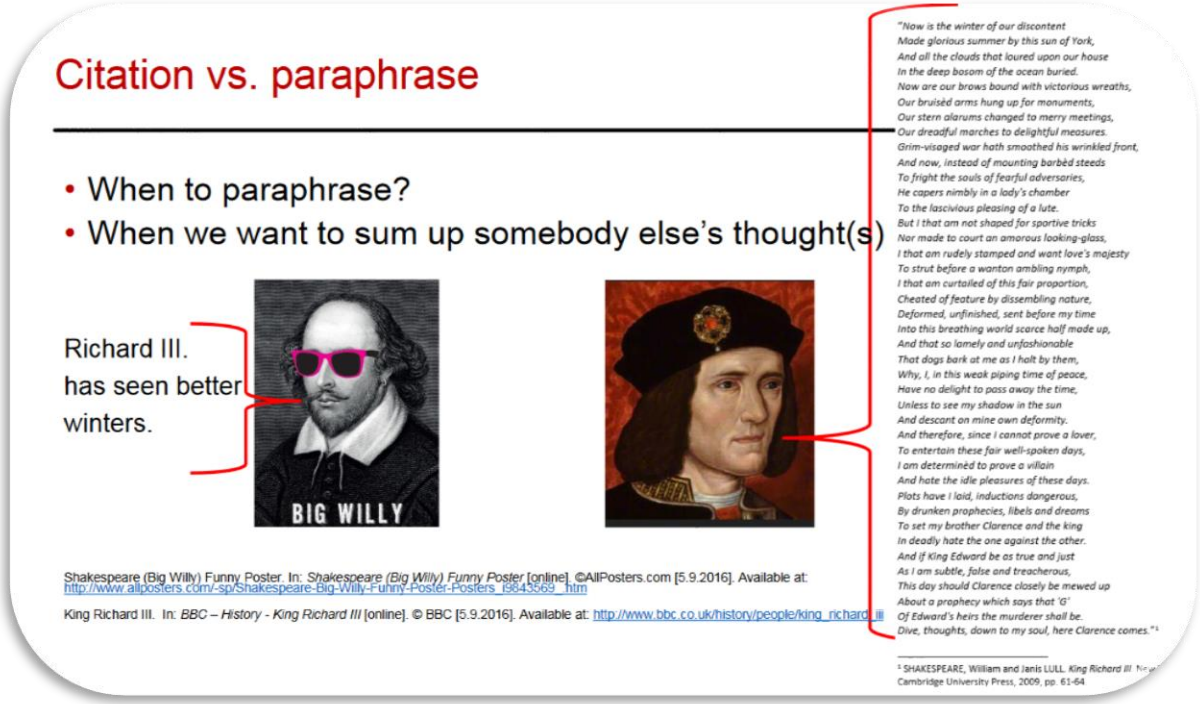
- Internationally competitive students

Narrative focus for students:

- Utility for specific tasks (e.g., successful completion of papers required for graduation)
- Informal, ironic language

Sample Slides, High School Students





eLIB chemTK Czech My ac

NTK

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

Search Our Collections All

Or browse: Catalog, eBooks A-Z, eJournals A-Z, All eResources,

What We Have | Services & Support | Culture & Events | Who We Are | Projects & Innovation | Search NTK pages...

Homepage / Services & Support / Consultations and Research Support / High Schools

Information Support for High Schools

Dear colleagues, high school educators and administrators:

In the cutting edge academic environment of NTK in the midst of the Dejvice Campus, we are eager to offer you our assistance and collaboration in working towards achieving and maintaining an optimal level of information literacy skills and developing the "prudence" necessary for successful educational endeavors in today's rapidly changing networked world.

Our team of experienced and knowledgeable information professionals is happy to assist you in preparing your Generation Z students for success in their future academic and professional careers.

We are here to assist you in identifying and assessing gaps regarding information readiness and tech-awareness. Our aim is to help you overcome any insufficiencies we identify together.

Acting in synergy with you, we are capable of providing your students with a wide range of custom-tailored consultations and workshops on topics including (but not limited to):

- Advanced (not only electronic) information search and working with emergent information resources and tools
- Preparation, writing, and presentation of academic/research papers
- Validation of information resources and proper citation management
- Publishing ethics
- Optimal use of emergent learning technologies, information resources, and tools
- Information support for the International Baccalaureate Diploma Programme

We would like to contribute to the enrichment of your existing curricula with advanced information practices, resources, and tools—and also assist and inspire you by developing and introducing new methods and techniques.

Examples

- A Model partnership with the Austrian Gymnasium in Prague
- mple workshop presentations:

Contact us

reference@techlib.cz
(+420) 232 002 503

See also

- Reference and Research Help
- Our Specialists
- Subject Guides
- Research Tools

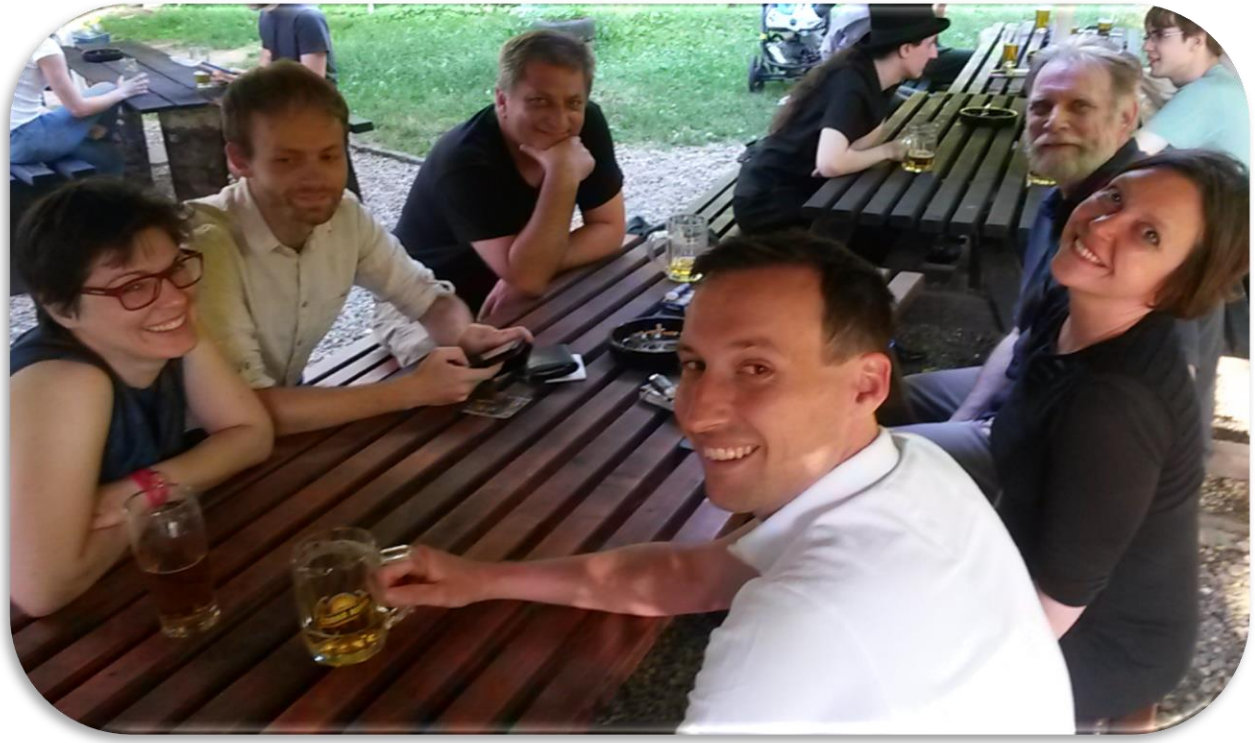
Rethinking Resource Sharing

We're a STAR library!

Sample language, high school teachers

High School Students & Teachers

Explaining students issues of scholarship



Discussing curriculum enhancements with teachers

Conclusion

Our narratives will continue to evolve and we have no illusions about our competitors, the large commercial entities dominating the online information space.

Our sole advantage lies in our ability to expand our *inspiring and demystifying* efforts to whatever our users require in the future, going beyond embedding as *catalysts* of educational change and improvement.

NTK
50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

Stay in touch

Martin.Stehlik@techlib.cz

Sasha.Skenderija@techlib.cz