

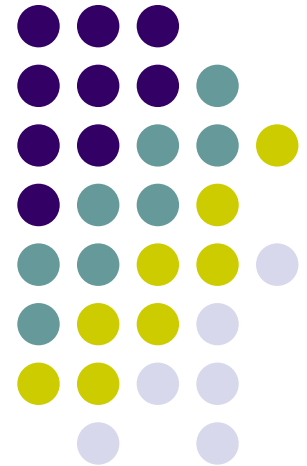
# Trendy w bibliotekach

---

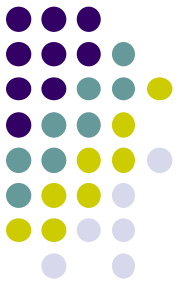
**Błażej Feret**

*Biblioteka Politechniki Łódzkiej*

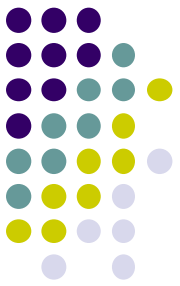
[blazej.feret@lib.p.lodz.pl](mailto:blazej.feret@lib.p.lodz.pl)



# Co może wpłynąć...?



- Internet (jako konkurent biblioteki)
- Nadmiarowość i powszechność informacji
- Nowe technologie i źródła informacji
- Powszechna digitalizacja zasobów
- Nowe pokolenia użytkowników
- Prawo i swoboda wymiany informacji
- Koszt informacji



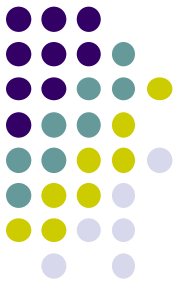
# Jak może wpłynąć...?

- Nowa organizacja usług bibliotecznych
- Nowa organizacja przestrzeni bibliotecznej
- Nowe cechy i umiejętności bibliotekarzy
- Znaczne zwiększenie marketingu bibliotecznego
- Zwiększenie wysiłków na rzecz pozyskiwania środków
- Zwiększenie wysiłków na rzecz pozyskiwania UŻYTKOWNIKÓW



**Zmiany technologiczne i kulturowe  
stanowią zagrożenie dla bytu bibliotek.  
Już dziś to co się dzieje, to**

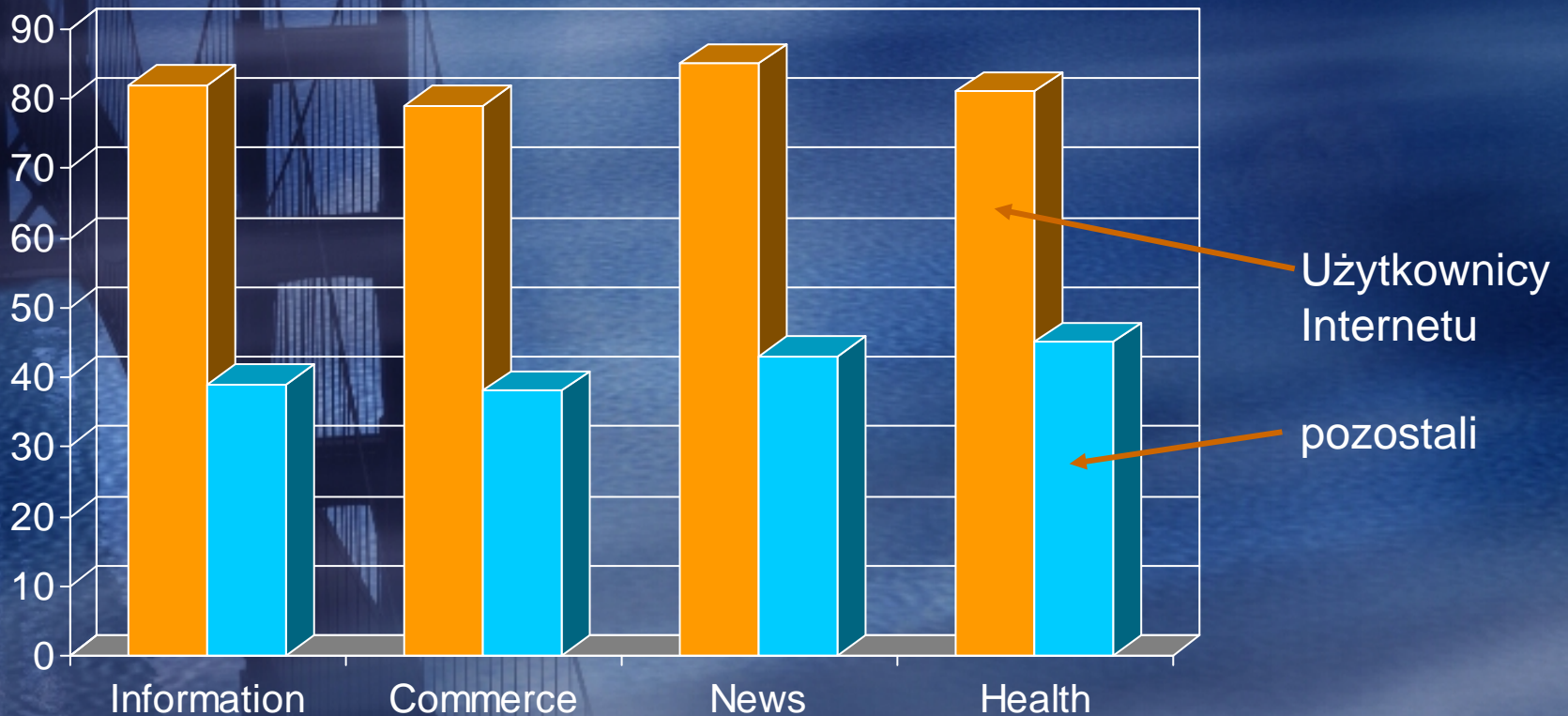
**WALKA O PRZETRWANIE!**



# **Internet i Google – konkurencją i zagrożeniem dla biblioteki**

# Internet konkurentem biblioteki

Procent Amerykanów przekonanych, że Internet zaspokoi ich potrzeby informacyjne w grupach tematycznych (przed dokonaniem poszukiwania):



# Internet konkurentem biblioteki

Procent Amerykanów przekonanych, że Internet zaspokoi ich potrzeby informacyjne w grupach tematycznych (po dokonaniu poszukiwania):



# *Internet konkurentem biblioteki*

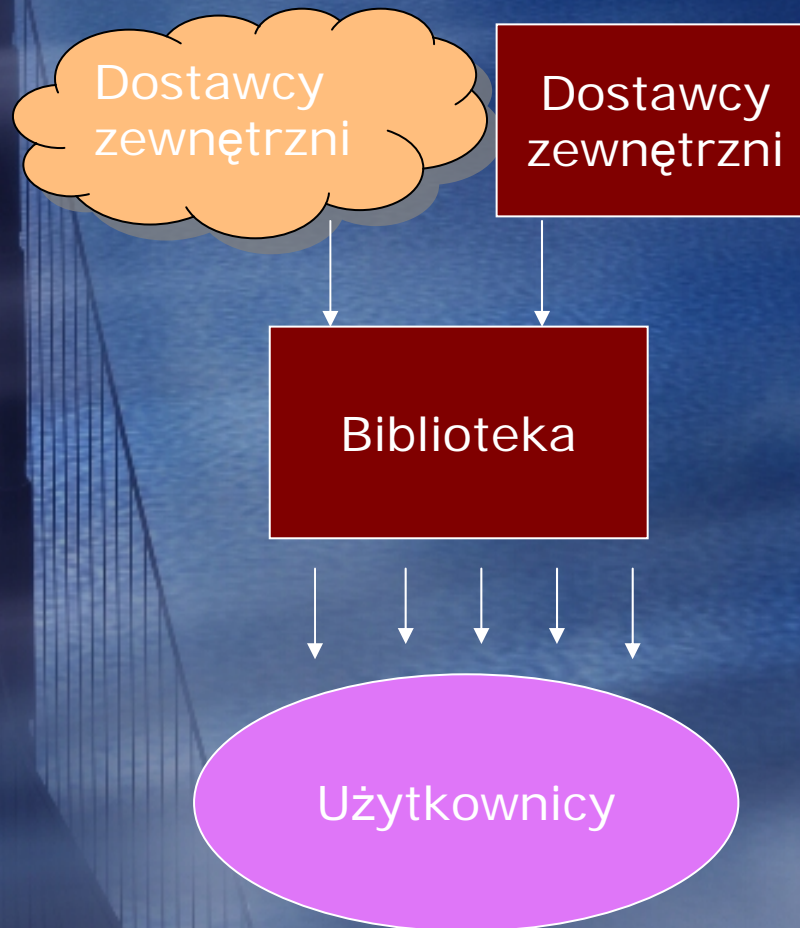
---

- Łatwa dostępność Internetu i prostych w obsłudze mechanizmów wyszukiwawczych
- Samodzielność i niezależność w poszukiwaniach
- **Pozorna** biegłość Użytkowników w korzystaniu z wyszukiwarek internetowych
- Nadmiar informacji w stosunku do potrzeb
- Dostępność tych samych albo podobnych źródeł informacji
- Różnorodność typów informacji osiągalnych za pomocą tego samego narzędzia



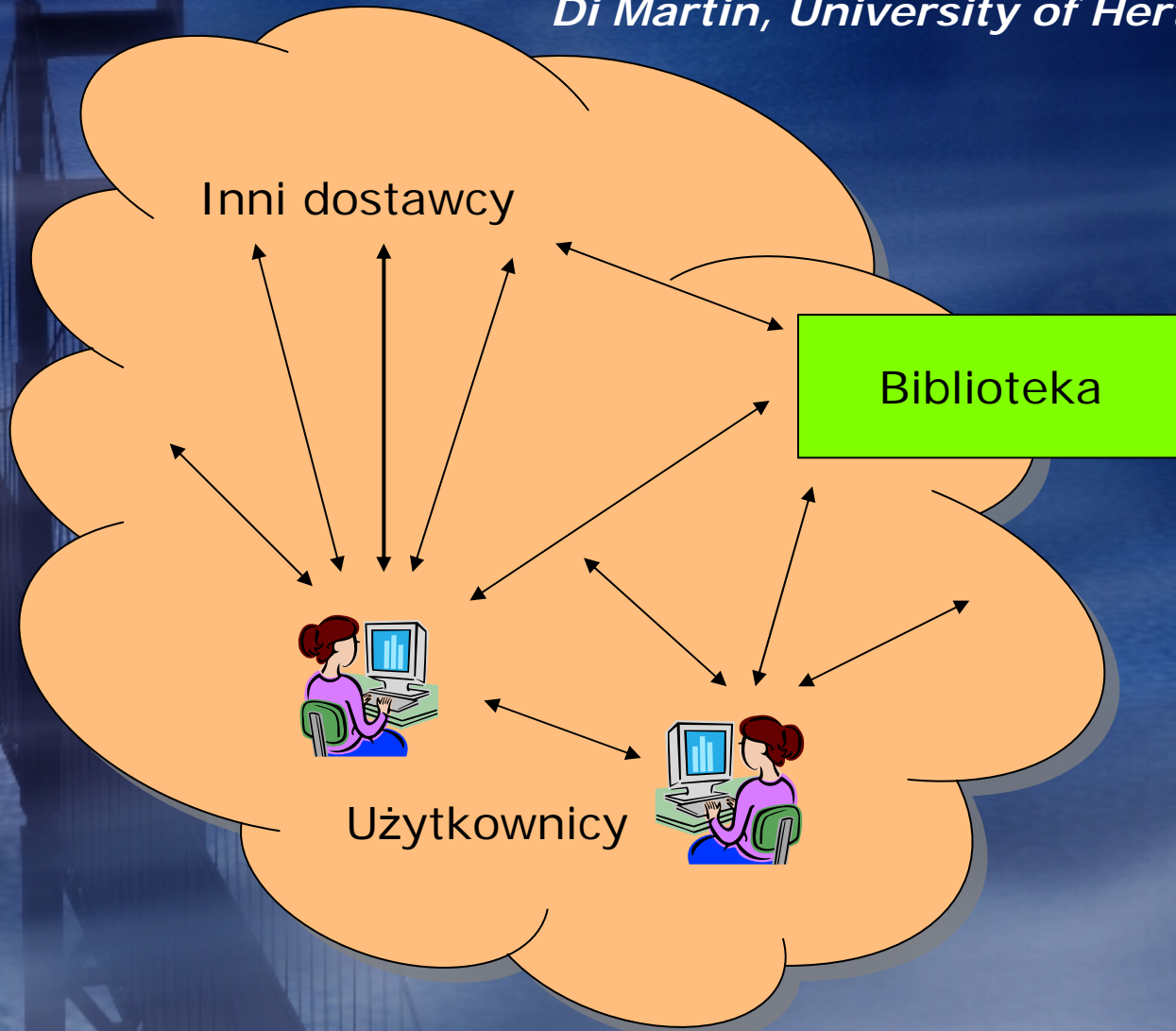
# Stary model biblioteki

*Di Martin, University of Hertfordshire*



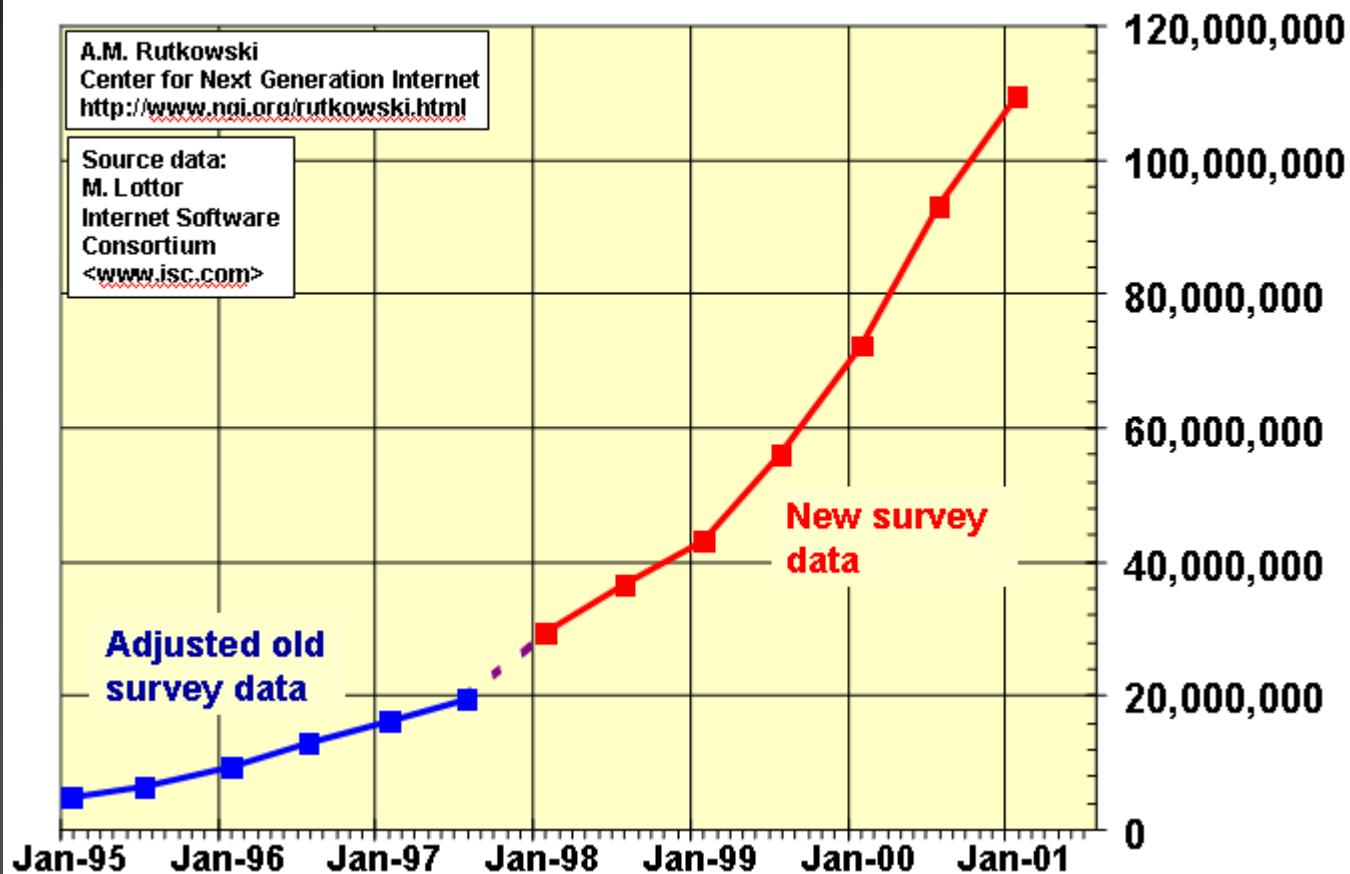
# Nowy model biblioteki

*Di Martin, University of Hertfordshire*

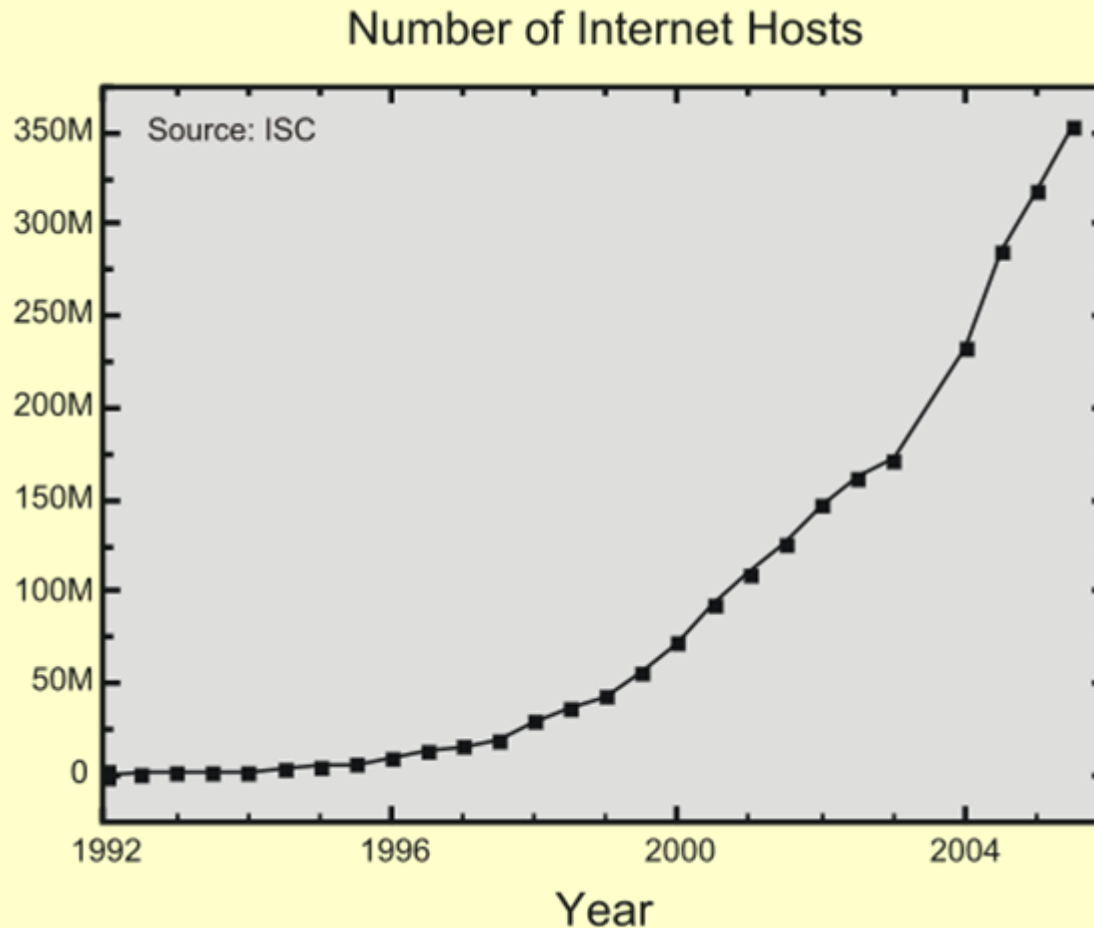


# Internet jest ogromny

## Internet Hosts: 1995-2001



# Internet jest ogromny



Czy tak szybko też wzrasta liczba bibliotek ?!, Ha, ha, ha!

# Jak szukamy informacji?

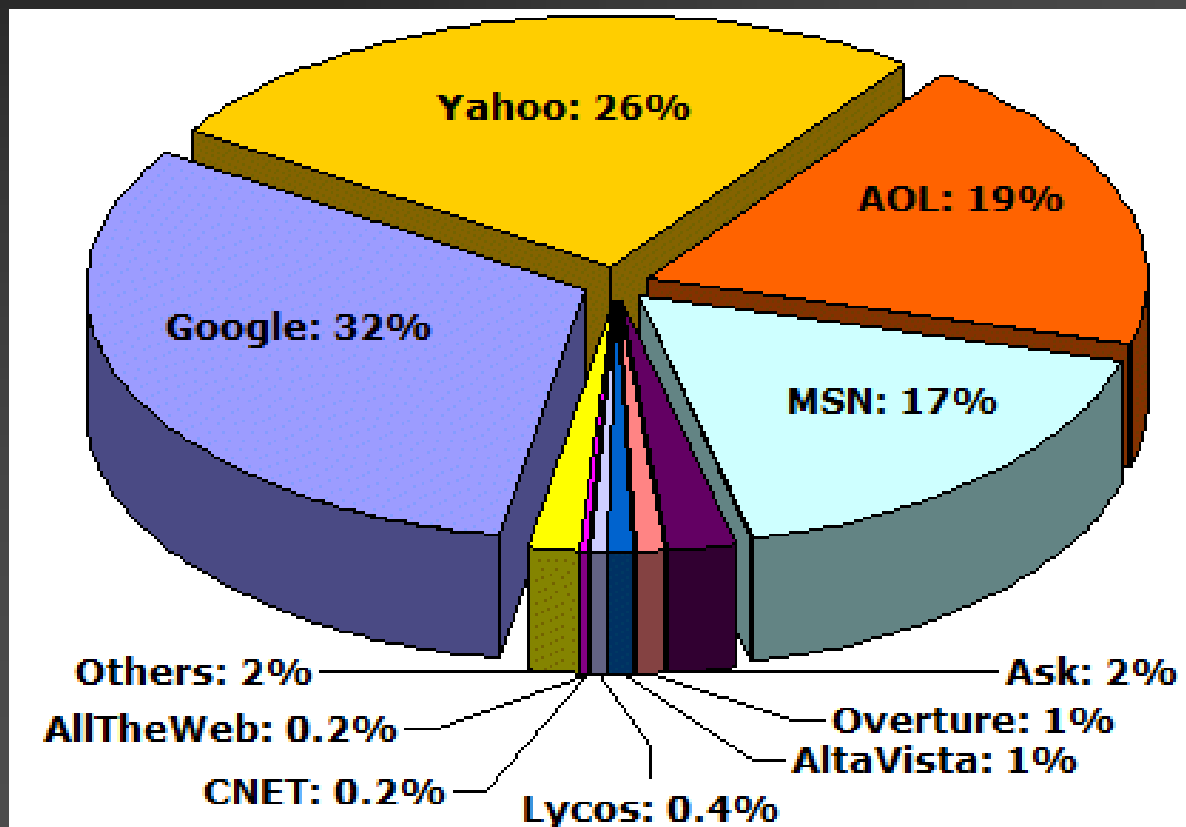
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**Najczęściej stosowanym sposobem poszukiwania informacji w Internecie są wyszukiwarki internetowe (a nie katalogi tematyczne)**

---

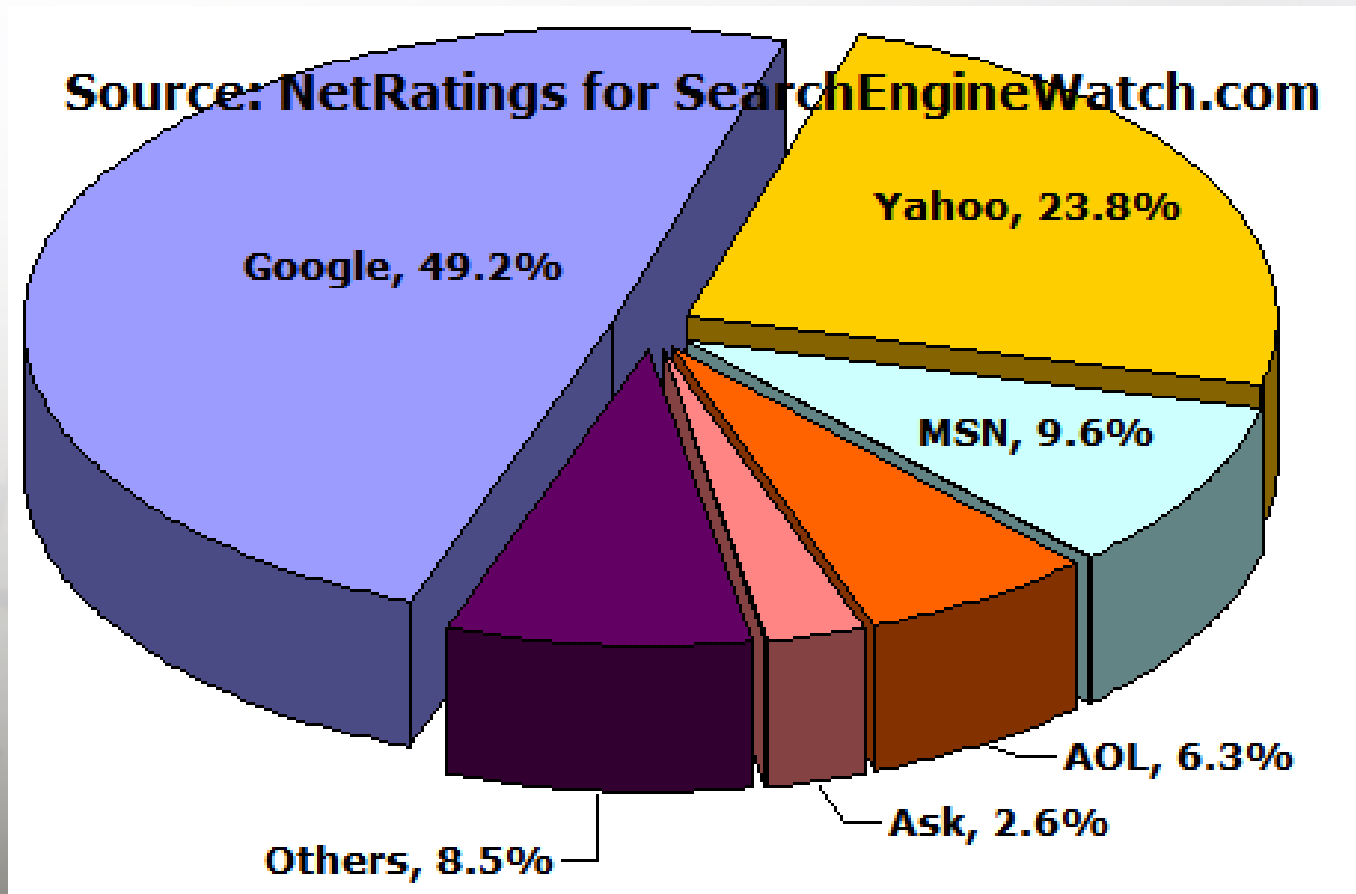
# Wyszukiwarki internetowe 2003

„Torcik” popularności wyszukiwarek

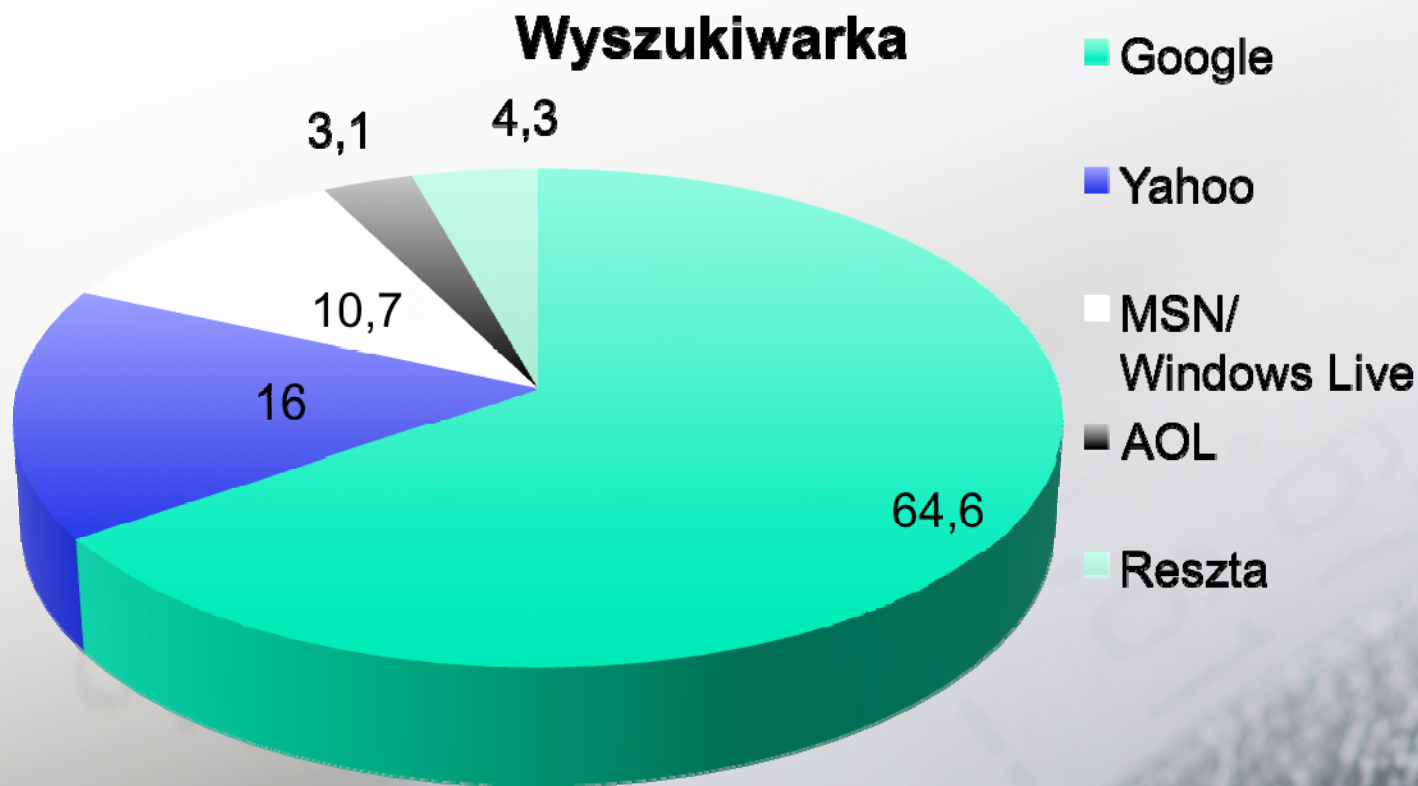


# Wyszukiwarki internetowe 2006

„Torcik” popularności wyszukiwarek



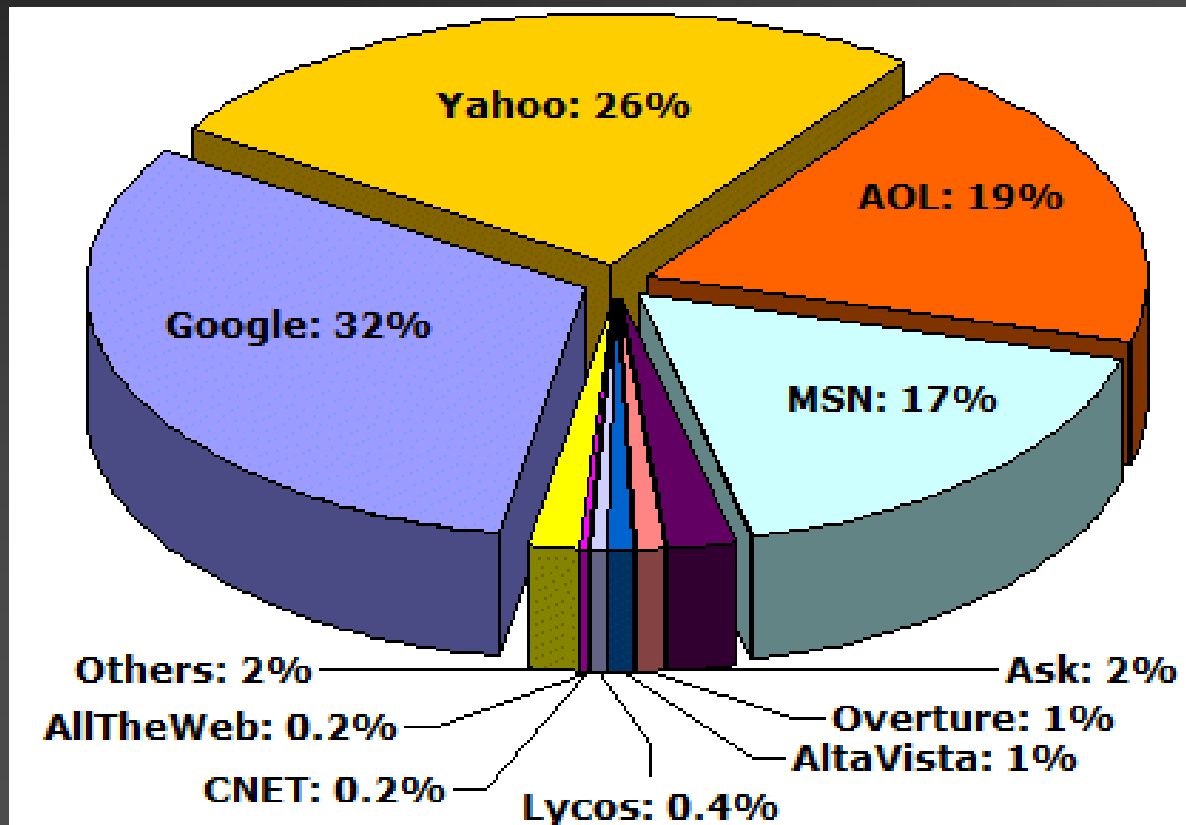
# Wyszukiwarki internetowe 2009





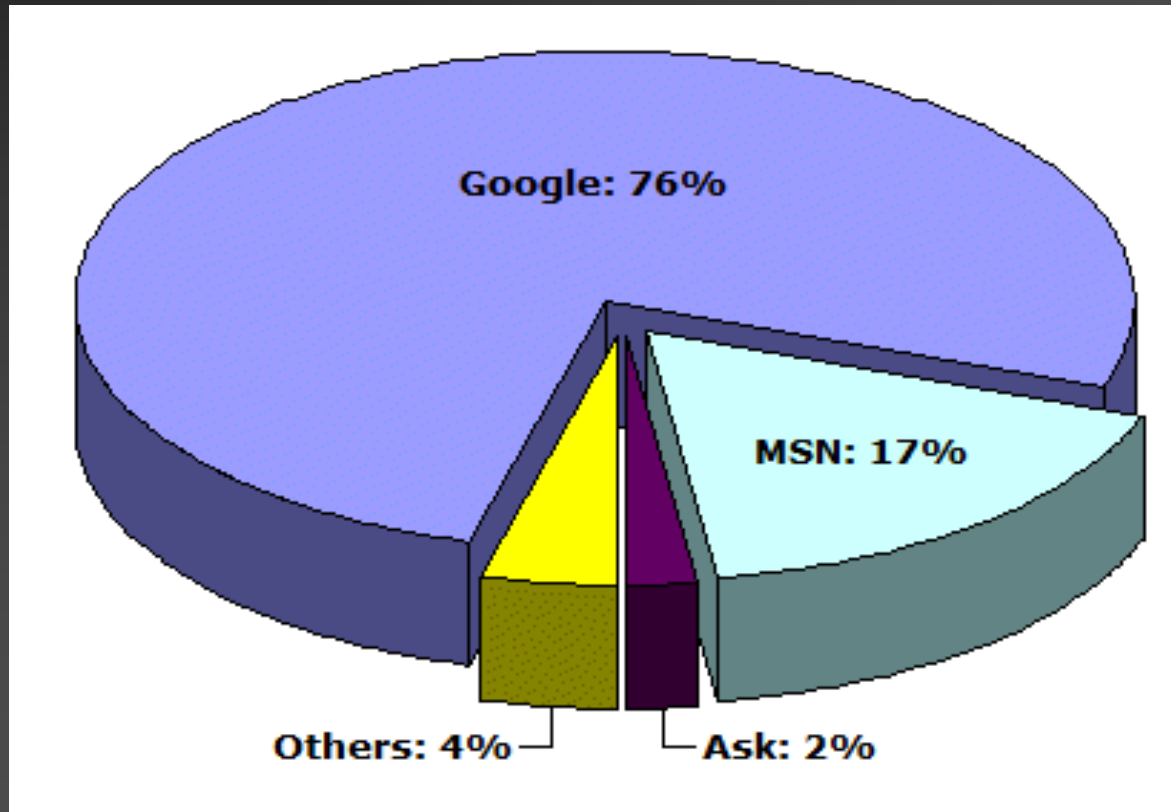
# 2003 - portale

„Torcik” popularności wyszukiwarek

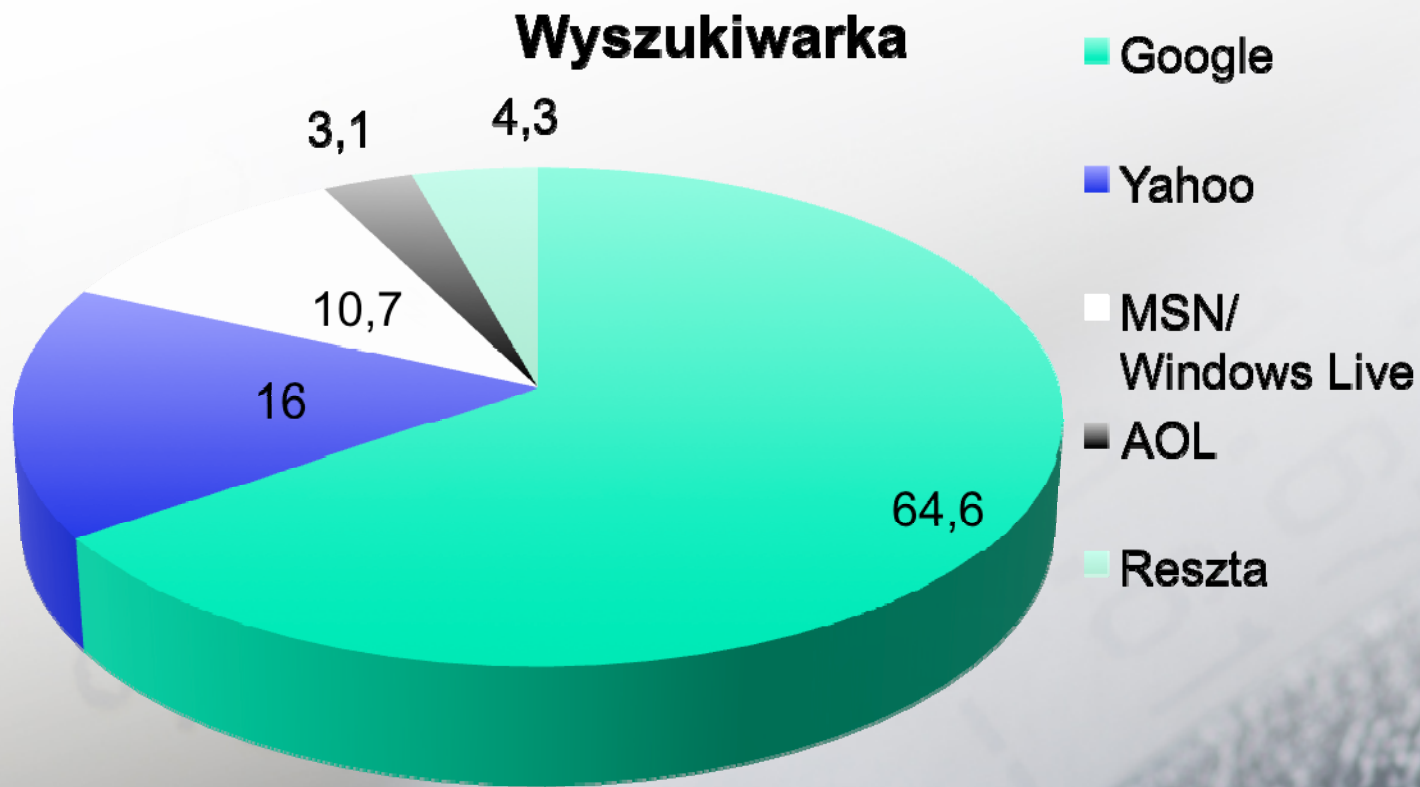


# 2003 - software

Statystyka używanego oprogramowania:



# 2009 – software = Google 80%

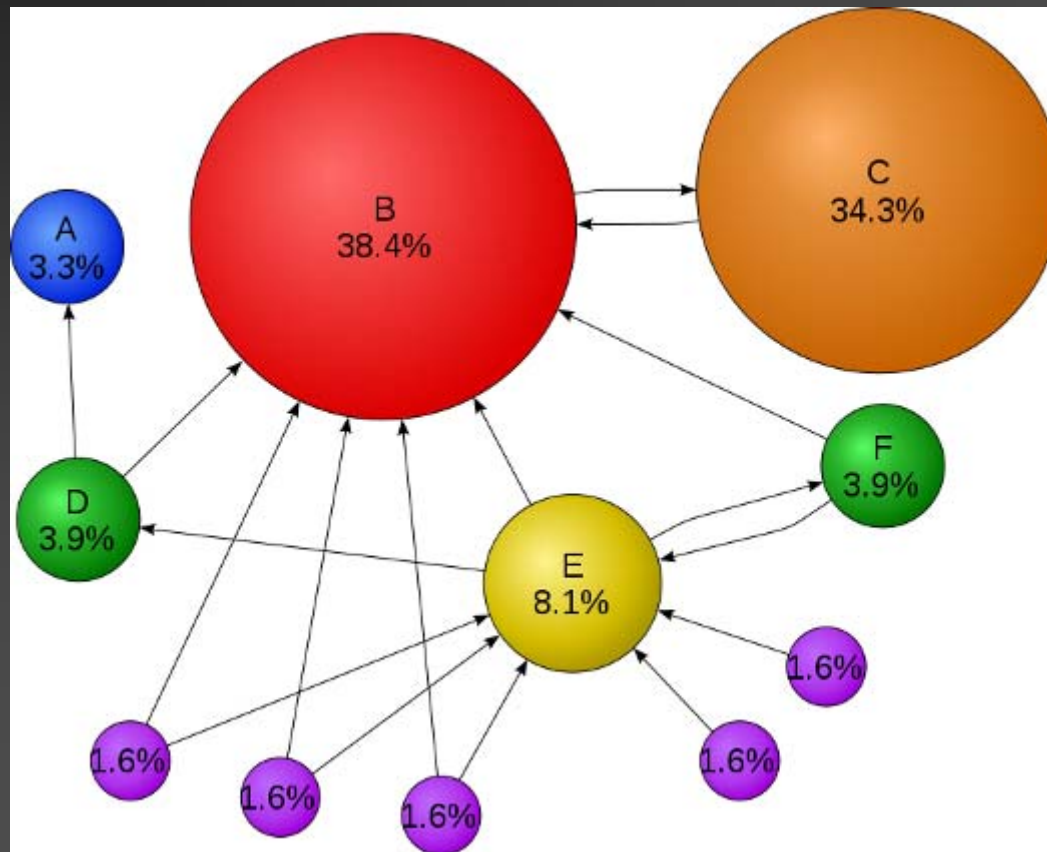


# Manipulacja wynikami



Find Chuck Norris

# Google Page Rank



# Wyszukiwarki:

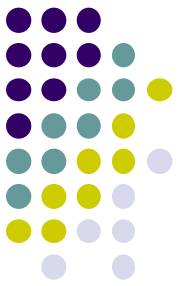
- ◆ Głównie Google (80%+)
- ◆ Przeszukują tylko część internetu
- ◆ Podają rezultaty manipulowane
- ◆ Znaczny odsetek informacji nieaktualnych
- ◆ Ogromne ilość „śmieci”
- ◆ Wykazują wiele martwych linków (brak stron)

a mimo to...

**Są używane zawsze i wszędzie  
i wierzy się im bezgranicznie!**

# Google it!





**Nowe technologie i nadmiar kanałów informacji zmieniają zachowania użytkowników**



# *Kontekst Internetu*

---

Rozrywka

Praca

Edukacja

Nauka

Otoczenie

# *Times, They Are A-Changin'*

---

*Bob Dylan*

Użytkownicy mają inne potrzeby, zachowują się inaczej, używają nowych technologii.

Są inni.



# iTunes

The screenshot displays the iTunes application window. At the top, there is a navigation bar with icons for Music, Movies, TV Shows, App Store, Podcasts, Audiobooks, iTunes U, and Ping. A search bar is located in the top right corner. The left sidebar contains sections for Library (Music, Movies, TV Shows, Podcasts, Books, Apps, Ringtones), Store (iTunes Store, Ping, Purchased, Purchased on Blazej iPhone), Devices (Blazej iPhone), Shared (Home Sharing), Genius, and Playlists (iTunes DJ, 90's Music, Classical Music, Music Videos, My Top Rated, Recently Added, Recently Played, Top 25 Most Played, agasa, Ethnic, fryzjer, Genesis, Haendel - Messiah, Haendel - Messiah (favourites), Nice&Cool).

The main content area features a large promotional banner for Shakira's new album, "SHAKIRA New Album + Limited Time: Albums from \$7.99". To the right of the banner is a "Ping" section with a "Learn More" button. Below the banner is a "Music" section with tabs for "This Week" and "Recent Hits". A grid of music recommendations is displayed, including:

- The Incredible M... by Jugarland
- Come Around S... by Kings of Leon
- Sale of Sol by Shakira
- The Union by Elton John & Leon...
- Elektra Records ... by Various Artists
- Hannah Montana... by Hannah Montana
- Bon Jovi Create... by Bon Jovi
- iTunes Seai by The Black Ke
- ilee: The Music ... by ilee Cast
- Mean - Single by Taylor Swift
- Collaborations by Ravi Shankar & G...
- Move (Deluxe Ed... by Third Day
- Elektra Records ... by Various Artists
- Words Words W... by Bo Burnham
- Hits Alive by Brad Paisley
- Fly Me to the Rod Stewart

At the bottom of the window, there are promotional banners for "FREE" (featuring two women), "ATOMIC TOM Free Video + Featured Apps", the Apple logo, "Halloween Movies", and "SESAME STREET".

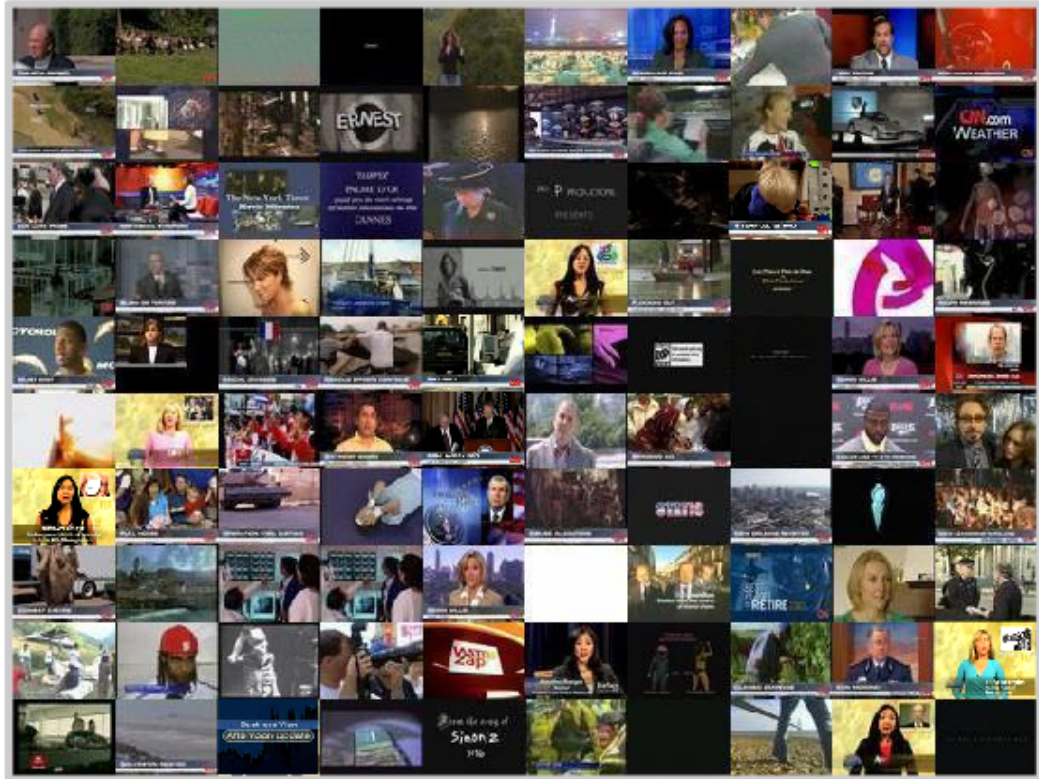
On the right side of the window, there is a "QUICK LINKS" section with options like Redeem, Buy iTunes Gifts, Power Search, Browse, Account, Support, iTunes LP, and iTunes Now. Below that is a "TOP CHARTS" section for "Singles" with a "See All" link and a list of songs:

- Like a G6 by Far East Movement, The Cataracs ...
- Mean by Taylor Swift
- Only Girl (In the World) by Rihanna
- Just a Dream by Nelly
- Just the Way You Are by Bruno Mars
- Bottoms Up (feat. Nicki Minaj)



Enter a query here to search over 1,000,000 hours of TV and Video

Search



Current Video Headlines

- French riots continue despite curfew
- A Second Lawyer in Saddam Trial Killed
- Australians Say They Foiled Terror Attack
- China and US reach agreement on trade
- Schwarzenegger Agenda Rejected by Californians
- Peru seeks Fujimori extradition
- Identity thief jailed for 21 months
- Microsoft sets impossible Xbox 360 goal?
- Carolina Panthers Cheerleader controversy
- Kate Moss Back after Cocaine Tape and Rehab
- Diaz wraps up at premiere: In Her Shoes
- Episode III now out on DVD

# PANDORA™

created by the Music Genome Project™

Ever since we started the [Music Genome Project](#), our friends would ask:

## Can you help me discover more music that I'll like?

Those questions often evolved into great conversations. Each friend told us their favorite artists and songs, explored the music we suggested, gave us feedback, and we in turn made new suggestions. Everybody started joking that we were now their personal DJs.

We created **Pandora** so that we can have that same kind of conversation with you.

[Your Favorites](#)
[Minimize](#)

PANDORA™

**Register now:**

your email <input type="text"/>	birth year <input type="text"/> <a href="#">Why?</a>
<small>This is your user name.</small>	
password <input type="text"/>	US zip code <input type="text"/> US residents only <a href="#">Why?</a>
confirm password <input type="text"/>	gender <input type="text"/> (Optional)

Send me Pandora's **INSIDE THE GENOME** email with personalized recommendations and discovery tips. [Privacy Policy](#)
 I have read, understood, and agree to the [Terms of Use](#).

[continue](#)

[Help](#) [Account](#)

**Pandora Tip:** Want to share a station with a friend or find a great shared station? [Click here](#) to learn how.

Advertisement [\(Why?\)](#)



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**BUY NOW**

Desperate tourists jockey to get out of Cancun  
China, Russia Oppose US Threat to Punish Syria Over Hariri

Iraqi Sunnis form alliance as US deaths mount  
Suicide attack kills 5 at Israeli market  
US to shift key Okinawa base  
Iran's President Says Israel Must Be 'Wiped Off the Map'

Grand Jury in CIA Leak Case Adjourns  
Specter Gives Miers Heads Up on Questions

Miami: Emergency Supplies Are Dwindling  
Grim tones  
Bush Admin. Drops 'Bunker-Buster' Plan

Janet Jackson denies 'secret child'  
What you can expect when K-Rock goes Free

Timberlake stands by Britney  
Cam'ron Almost Killed in DC  
Daniel Wants Scarlett Johansson  
DMX Driven to Jail  
Blake Dines Out

Little gem on a very long night

Revenue sharing enriched league  
WNBA star Sheryl Swoopes opens up about being a lesbian  
Blackhawks-Predators Preview  
Flames set to battle Ducks

Miami, Palm Beach airports reopened after Wilma problems  
McDonald's to Offer Nutrition Labels  
Thousands of taxpayers due \$73M in IRS refunds

MIDDAY BUSINESS REPORT: Sprint rebounds to profit  
CNPC win clears way to Kazakh deal  
Best places to work  
WallPoint shares fall on vague forecast

EU Nations Have Strategies for Bird Flu  
Generic Drugs Could Save Americans Billions  
A urine test could spot bladder cancer  
Abbott's discontinued ADHD drug too risky-US FDA

Wednesday October 26, 2005 14:10  
ARCHIVED LIVE  
THU FRI SAT SUN MON TUE WED TODAY NOW

+ SELECT ALL CATEGORIES  
LESS THAN 10 MINUTES AGO MORE THAN 10 MINUTES AGO MORE THAN 1 HOUR AGO  
WORLD NATION BUSINESS TECHNOLOGY SPORTS ENTERTAINMENT HEALTH



Your World. Your Imagination.

Resident Login | Join

WHAT IS SECOND LIFE? | SHOWCASE | BUSINESS PARTNERS | DEVELOPERS | COMMUNITY | SUPPORT

- Resident Links -

FREE MEMBERSHIP JOIN NOW!

MEMBERSHIPS, LAND, & PRICING  
BUY AND SELL WITH L\$  
REFER-A-FRIEND



13-177 VISIT: TEEN SECOND LIFE

Residents: 157,518  
Online Now: 5,402  
US\$ Spent Today: 187,907.00



Try clicking this postcard!

Second Life. You can click on markers and zoom & pan the map. Try it!  
You can turn off this help in the future by clicking [here](#)

Event Postcard Land For Sale

view larger map

Headlines read more news...  
Wired.com Making a Living in Secon...  
The Escapist



# facebook

Keep me logged in

[Forgot your password?](#)

Facebook helps you connect and share with the people in your life.



## Sign Up

It's free and anyone can join

First Name:

Last Name:

Your Email:

New Password:

I am:

Birthday:

Why do I need to provide this?

[Create a Page for a celebrity, band or business.](#)



News Feed

Status Updates

Photos

Links

More

News Feed View Live Feed

What's on your mind?

Oriana Filiponek



Filip & Co.:

41 new photos

7 hours ago · Comment · Like · Share

Mick Fortune and Diane Devine are now friends.

3 hours ago · Comment · Like

David Murray Played an excellent 18 holes today :)

October 19 at 12:29pm · Comment · Like

2 people like this.

Peter Leonard is saying nothing!!!  
October 19 at 1:19pm

Stuart Lawrie what a life you lead  
October 19 at 5:20pm

Write a comment...

Witold Kozakiewicz Looking for an invitation to Google Wave

Tue at 11:07am · Comment · Like

Requests

See All

- 1 hitchhiker's guide t request
- 1 poker invitation
- 1 library cat request
- 1 other request

Suggestions

See All

- David Newton  
Add as Friend
- Justyna Olszewska  
Add as Friend

Sponsored

Connect With More Friends



Share the Facebook experience with more of your friends. Use our simple invite tools to start connecting.

Enter a friend's email address...

Connect With Friends

- Invite friends to join Facebook.
- To find people you know who are already using Facebook, check out the Friend Finder.



Have an account? [Sign in](#)

# twitter

Share and discover what's happening right now, anywhere in the world.

See what people are saying about...

Search

Join the conversation

[Sign up now](#)

POPULAR TOPICS BY THE MINUTE, DAY, AND WEEK ?

- Follow Friday #usuallylieabout Halloween Paranormal Activity Windows 7 NICK C
- Halloween Glee Paranormal Activity Windows 7 Nick Griffin RIP Kanye West Balloon Boy #mylastb
- Paranormal Activity Halloween Balloon Boy Google Wave #yamamaever #musicmonday #foramilliondollars #balloon



New to Twitter? [Sign up now](#) Have an account? [Sign in](#)

# twitter

Share and discover what's happening right now, anywhere in the world.

See what people are saying about...

## Realtime results for library

813 more tweets since you started searching.



**musicfriday** After the Rain by Nelson from @verslonthirteen's library.

half a minute ago from API



**vanillandlemon** @jdentification the library is open at this time?

half a minute ago from web



**Nellijean** @Teknique74 lol, I'll call you later. I'm in the library right now.

half a minute ago from web



**nyrbclassics** Could we convince our mktg dept. to make some? rt @kwohrob: Modern Library matchbooks: <http://bit.ly/1V4NrT>

less than a minute ago from web



**dotcalm34** wow, its been long since i tweeted. back in

## Trending topics

Follow Friday

#usuallylieabout

Halloween

Paranormal Activity

Windows 7

NICK Griffin

TGIF

#mylasttweetonearth

Soupy Sales

Saw VI

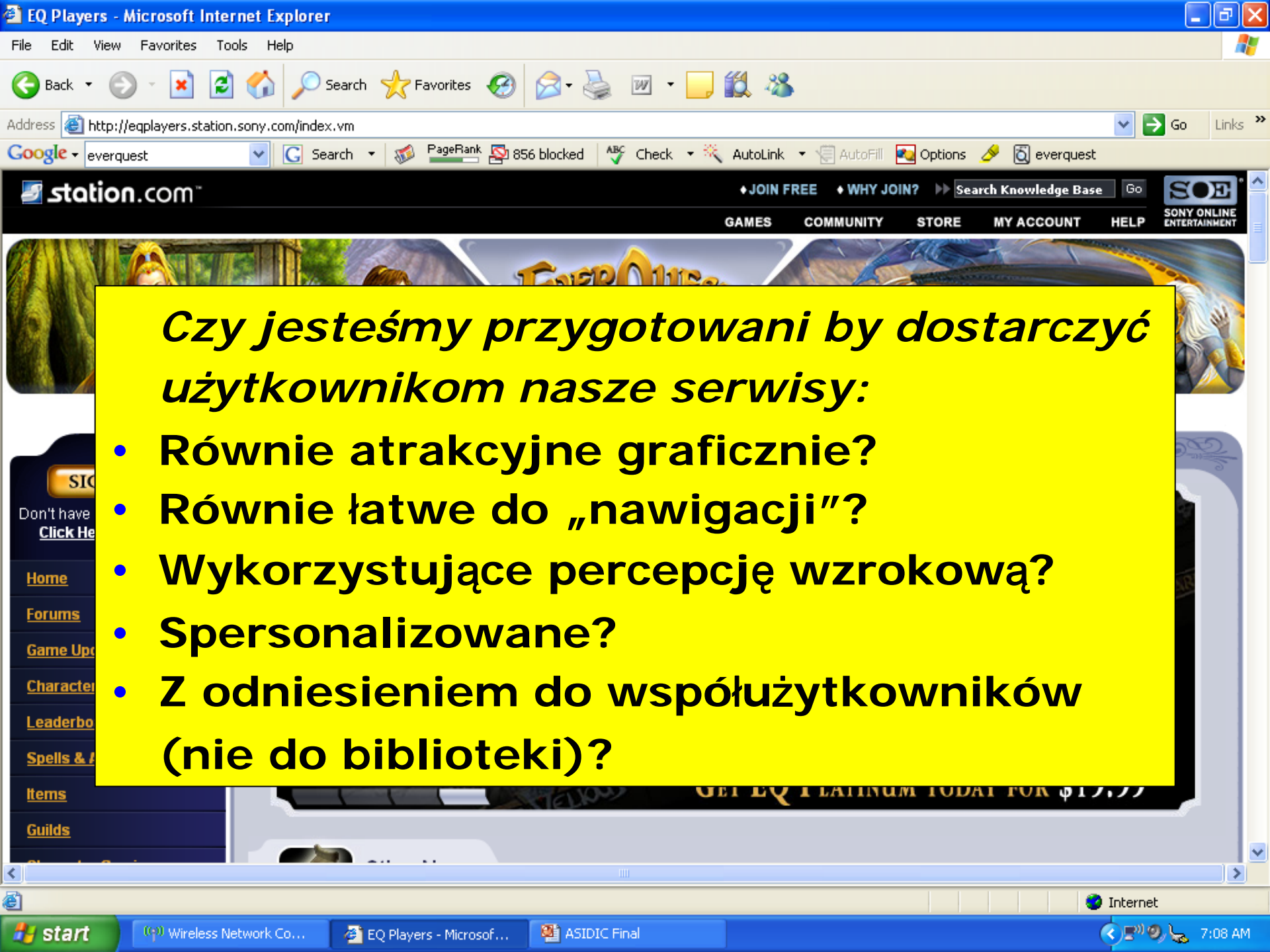
### Search tip

Use `until:` immediately before a specific date to find tweets sent before and until that date.

Example: `fw until:2009-07-16` will find tweets containing "fw" and sent until date "2009-07-16" (year-month-day).

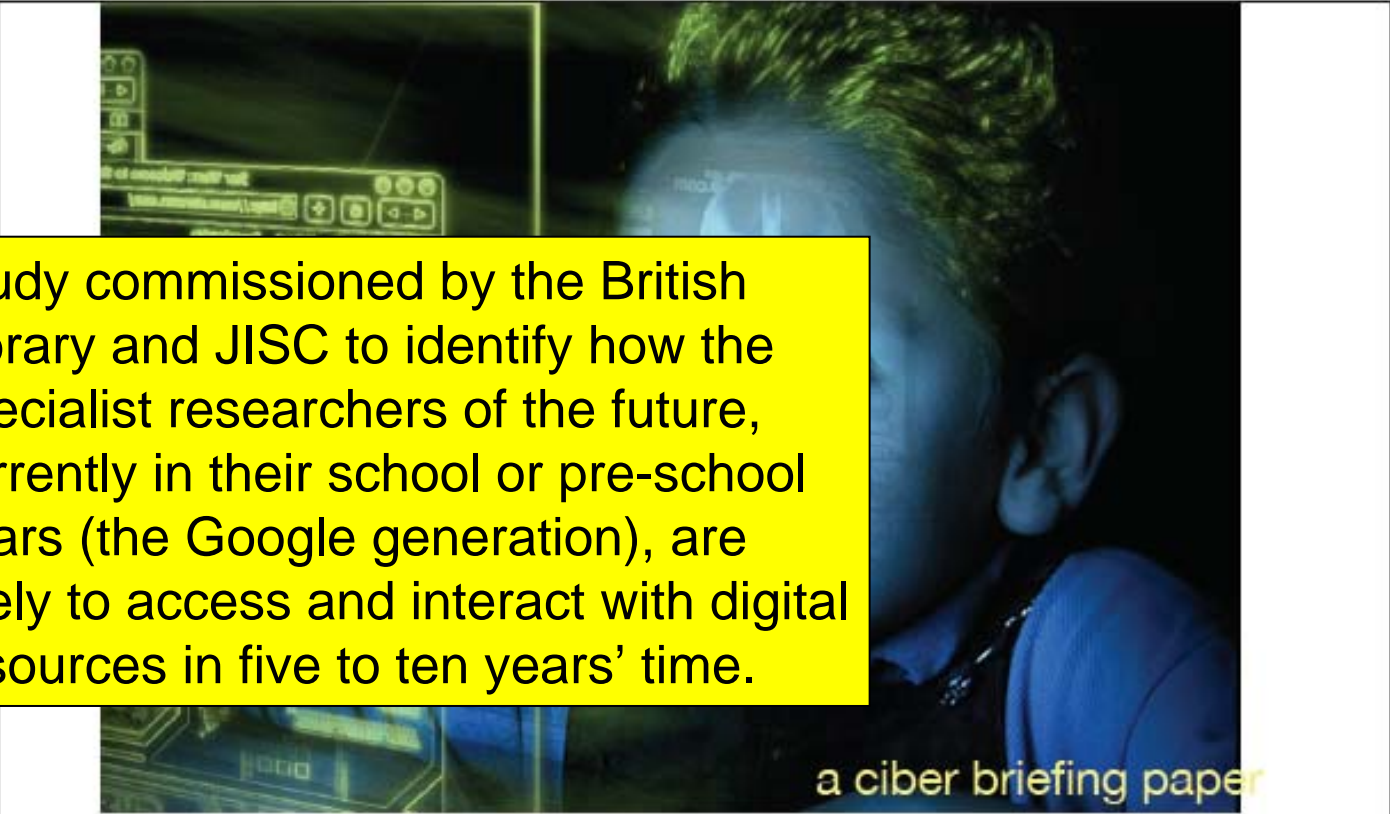
220





*Czy jesteśmy przygotowani by dostarczyć użytkownikom nasze serwisy:*

- Równie atrakcyjne graficznie?
- Równie łatwe do „nawigacji”?
- Wykorzystujące percepcję wzrokową?
- Spersonalizowane?
- Z odniesieniem do współużytkowników (nie do biblioteki)?



Study commissioned by the British Library and JISC to identify how the specialist researchers of the future, currently in their school or pre-school years (the Google generation), are likely to access and interact with digital resources in five to ten years' time.


a cyber briefing paper

information behaviour of  
**the researcher of the future**

11 January 2008



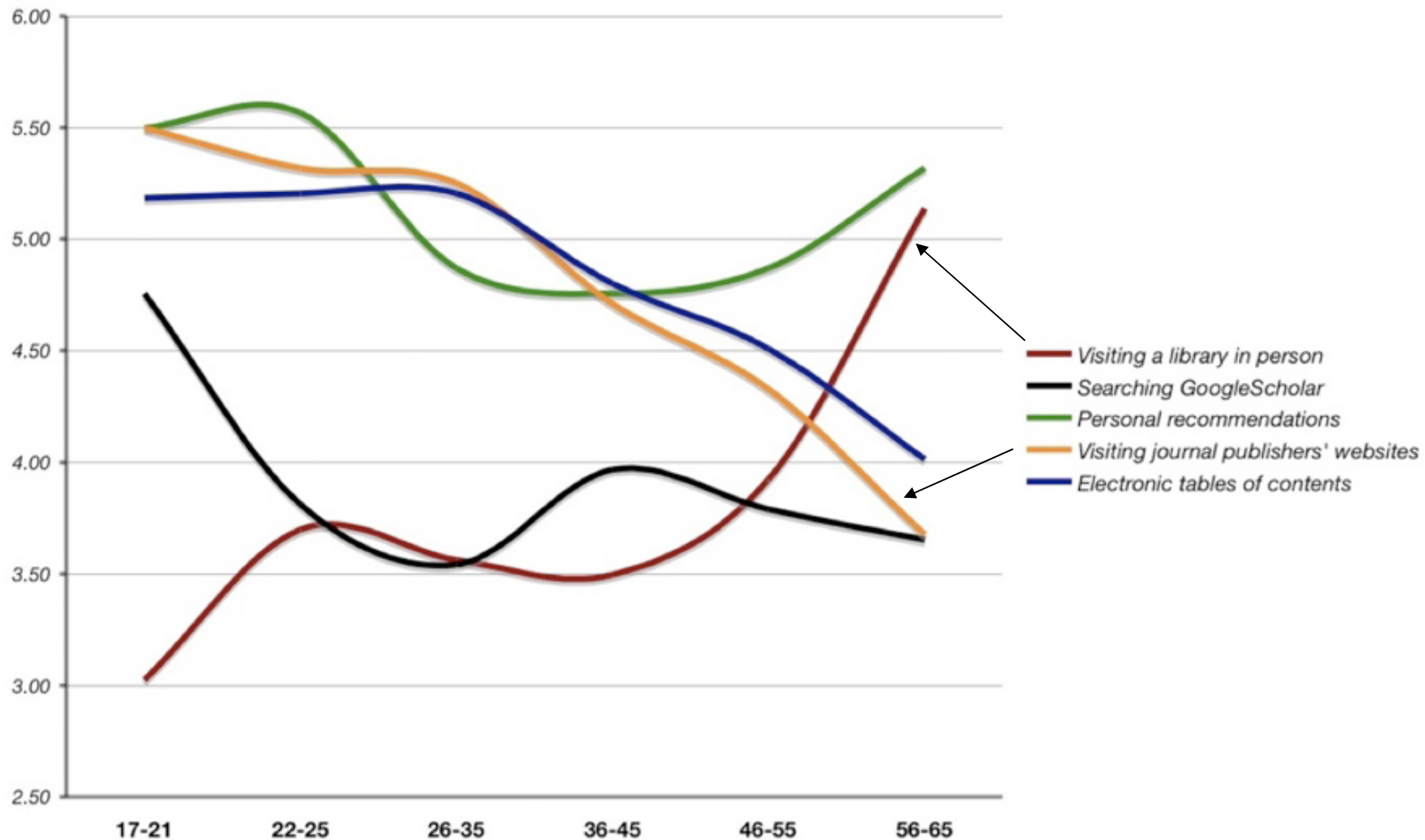
**UCL**

- 
- **89 percent of college students use search engines to begin an information search** (while only 2% start from a library web site)
  - **93 per cent are satisfied or very satisfied with their overall experience of using a search engine** (compared with 84% for a librarian-assisted search)

# How do people currently behave in digital libraries?

- Horizontal Information seeking  
around 60 per cent of e-journal users view no more than three pages and a majority (up to 65 per cent) never return
- Navigation  
People spend a lot of time simply finding their way around: in fact they spend as much time finding their bearings as actually viewing what they find.
- Viewers  
The average times that users spend on e-book and ejournal sites are very short: typically four and eight minutes respectively. Users „power browse” horizontally through titles, contents pages and abstracts going for quick wins.
- Squirreling behaviour (download but not necessarily read)
- Diverse information seekers (location, age, education...)

## Significant age-related differences in article discovery methods





# What do we know about young people's information behaviour?

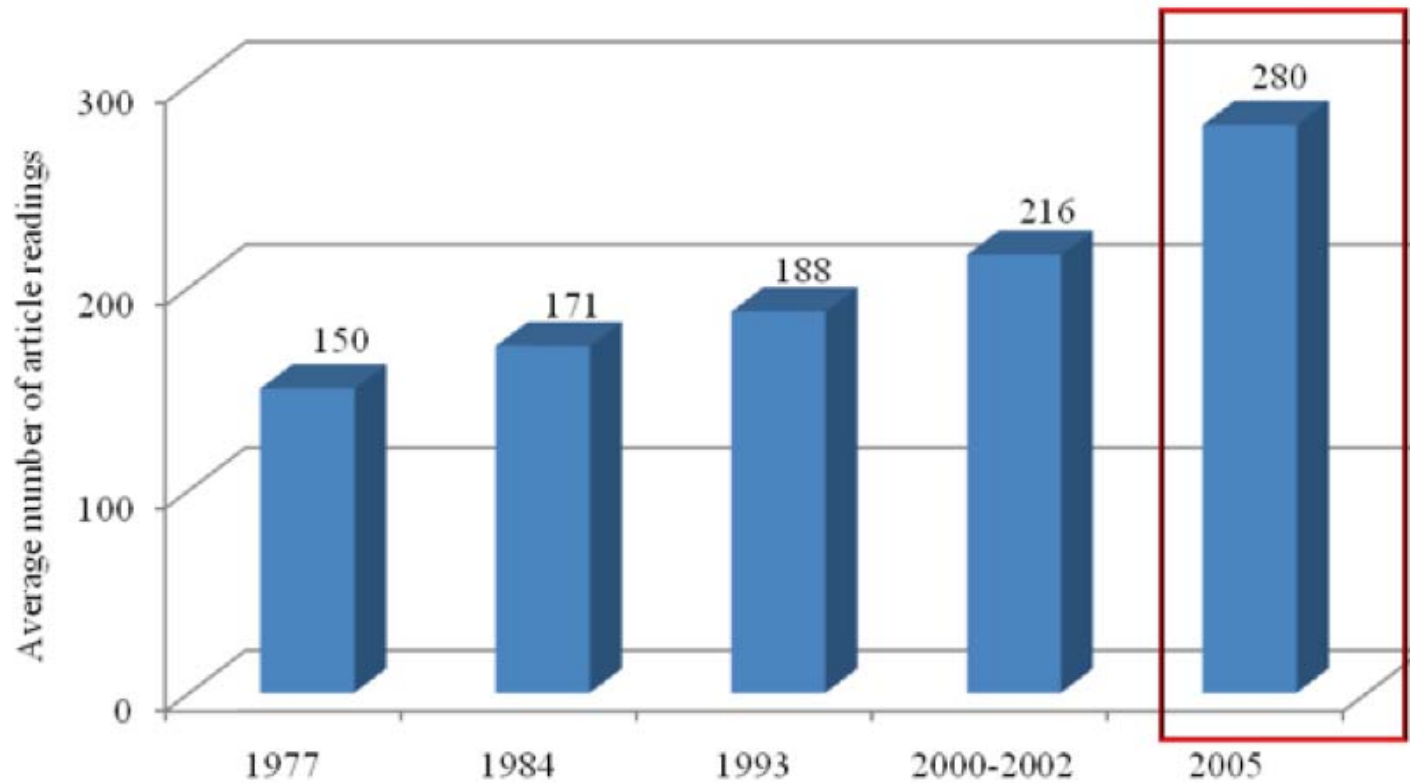
- **the information literacy of young people, has not improved** with the widening access to technology
- internet research shows that the speed of young people's web searching means that **little time is spent in evaluating information, either for relevance, accuracy or authority**
- **young people have a poor understanding of their information needs** and thus find it difficult to develop effective search strategies
- as a result, **they exhibit a strong preference for expressing themselves in natural language** rather than analysing which key words might be more effective
- **faced with a long list of search hits, young people find it difficult to assess the relevance of the materials presented and often print off pages with no more than a perfunctory glance at them**

# What do we know about young people's information behaviour?

Many young people do not find library-sponsored resources intuitive and therefore prefer to use Google or Yahoo instead: these offer a familiar, if simplistic solution, for their study needs

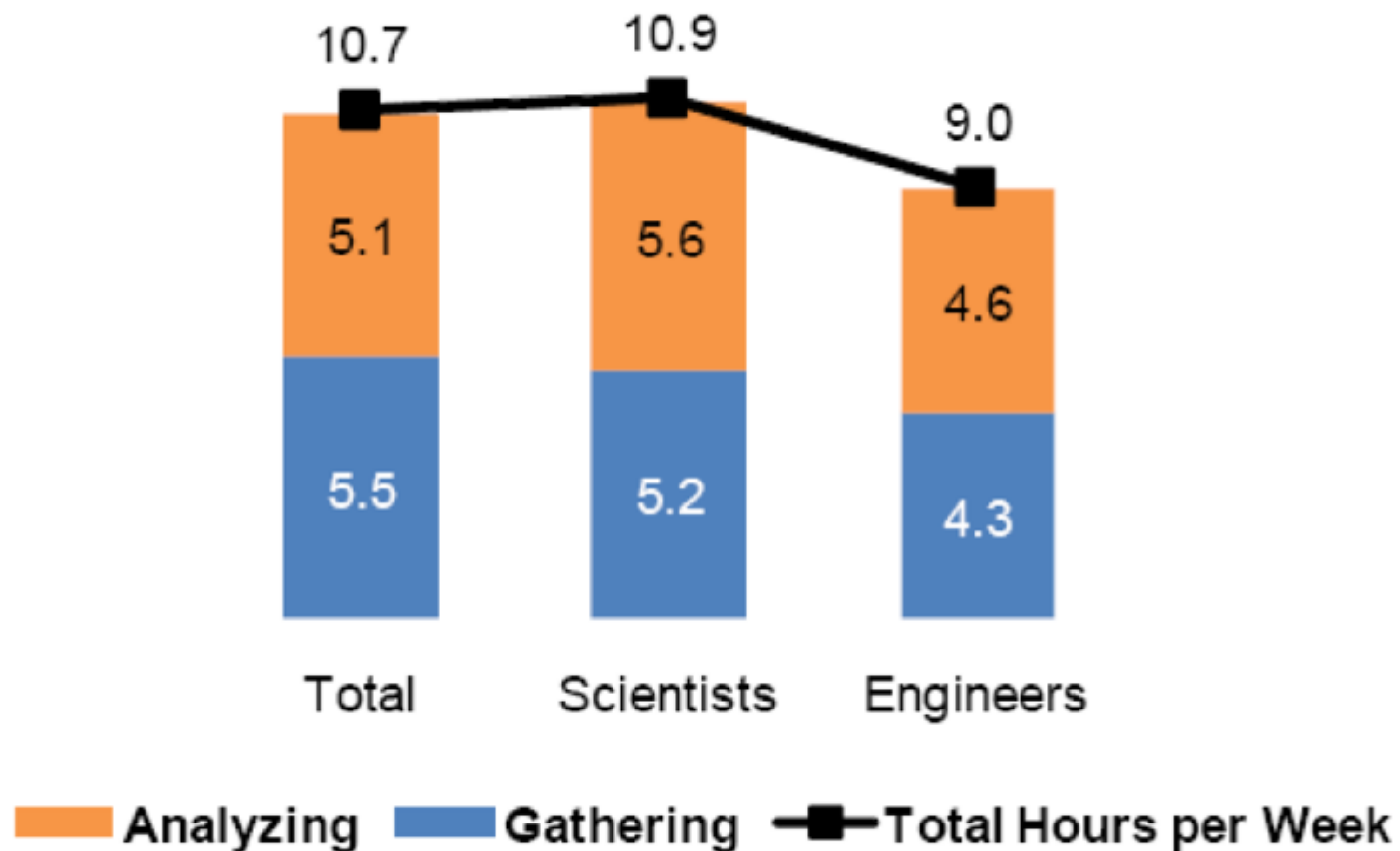
# Researchers are having to read more than ever

Figure 1. Average number of article readings per year per U.S. university science faculty member by year of survey



Source: D-Lib Magazine ,November/December 2008, Volume 14 Number 11/12, ISSN 1082-9873, Tenopir and King

## Time spent gathering and analysing information

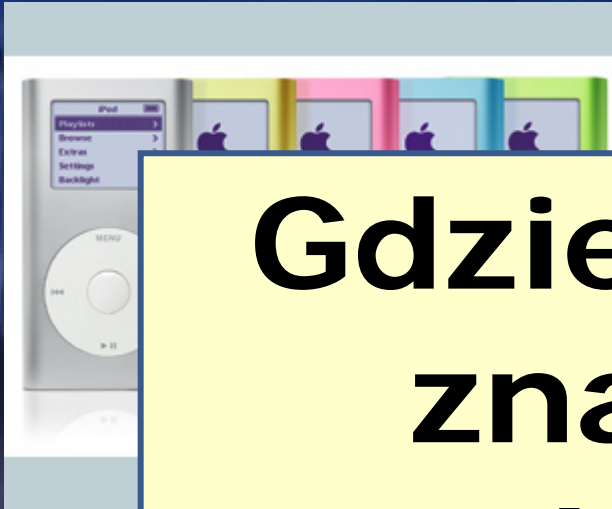


Source: Outsell's Information Markets & Users Database, December 2008 Survey  
© 2009 Outsell, Inc. Reproduction strictly prohibited.

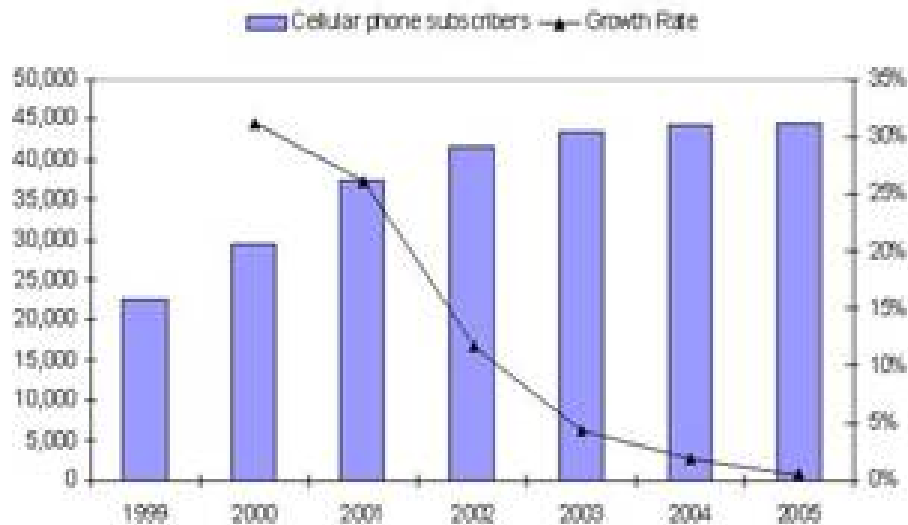
- 
- **Technologie i środki komunikacji**

# Narzędzia i gadżety

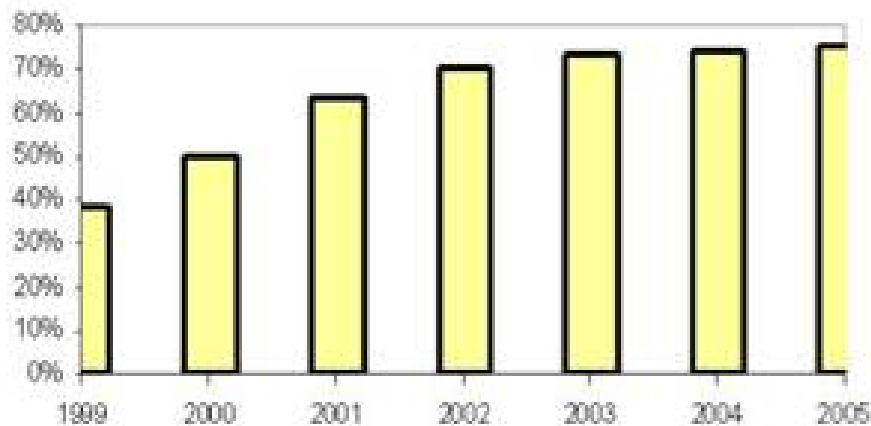
**Gdzie mogę  
znaleźć  
podcast z  
ostatniego  
wykładu...?**







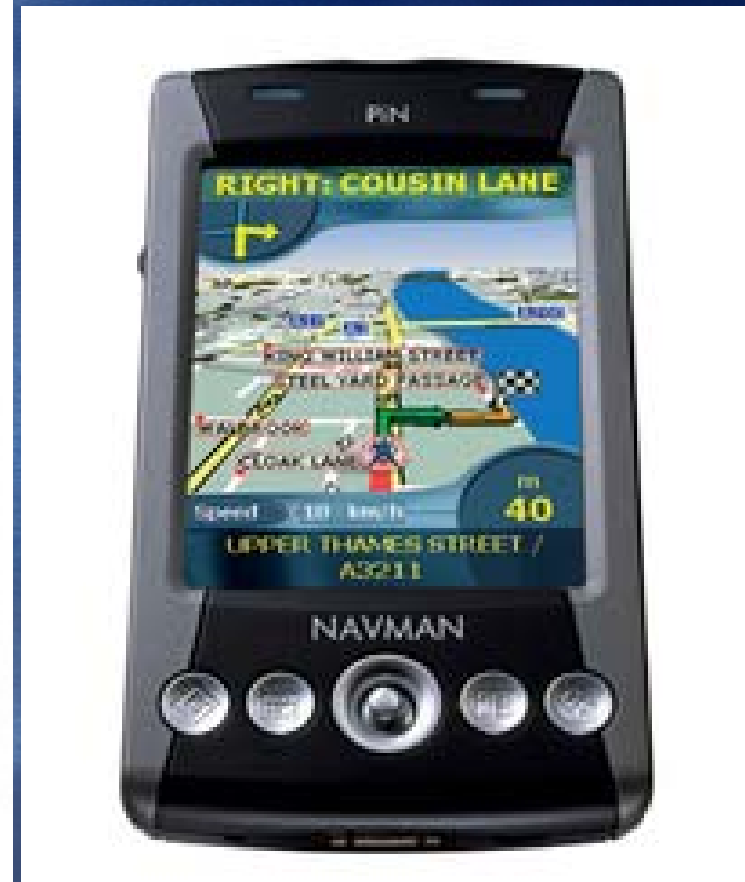
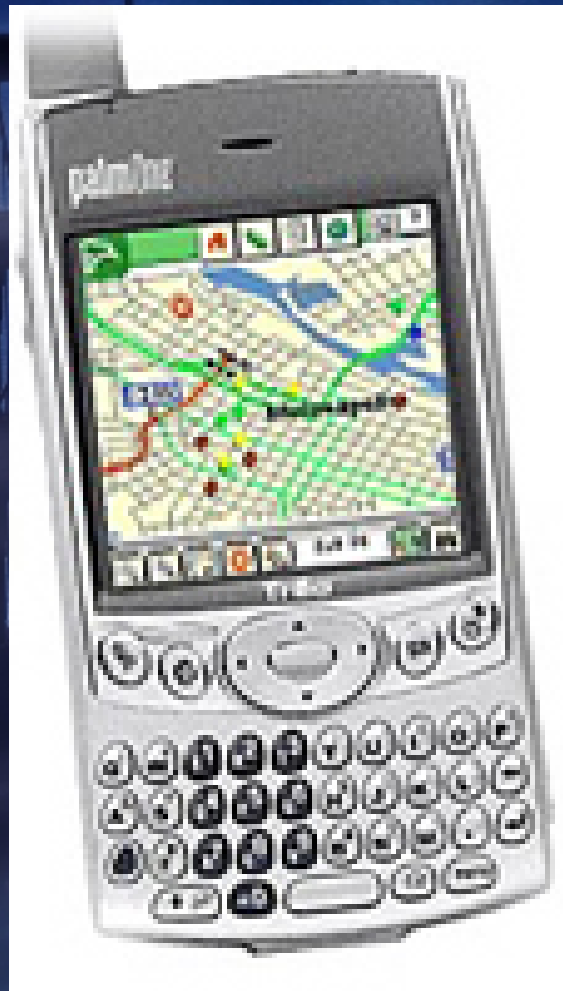
Penetration of cellular phones



PL = 73%  
 Europa Zach. → 100%



# *Palmtop*

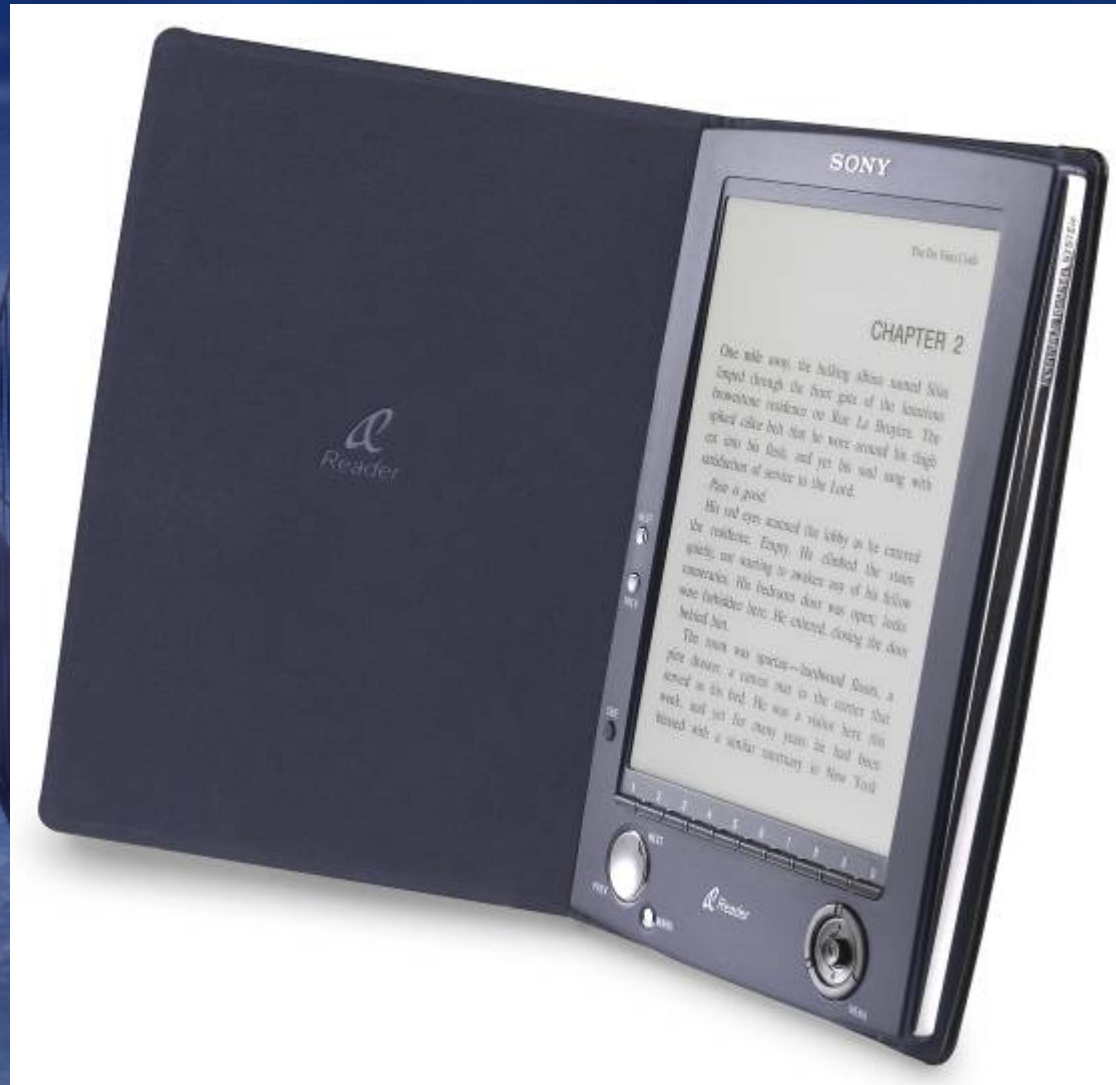


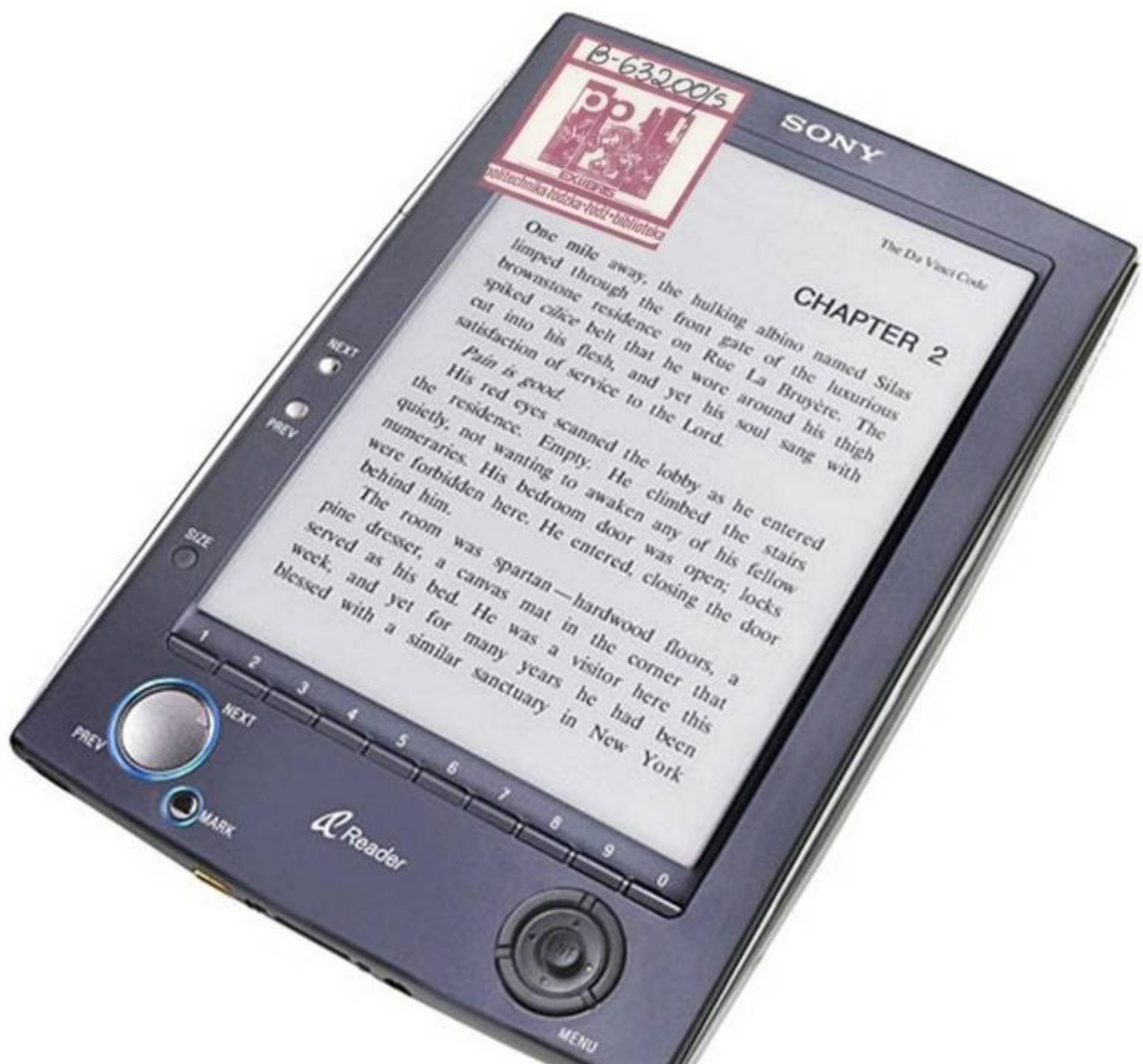
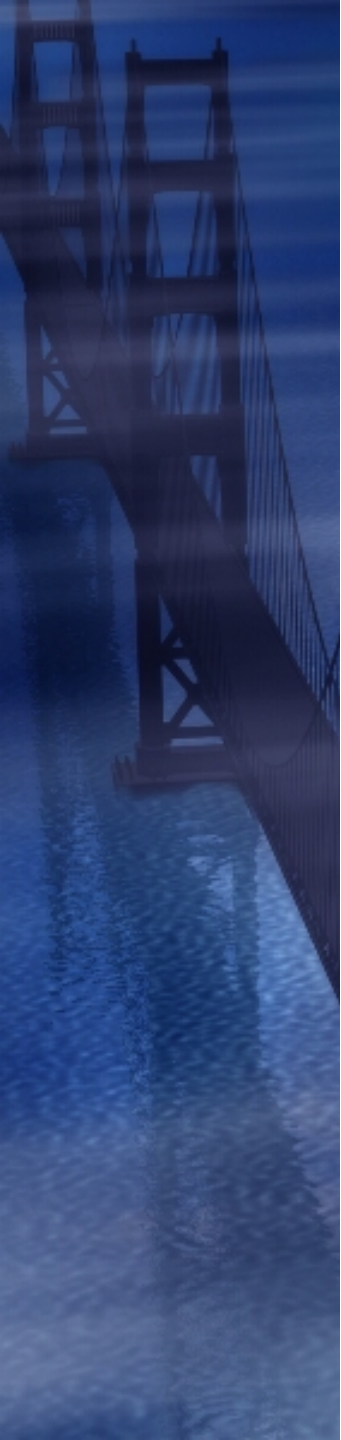
# *Nanofony, Kartfony?, ...*

---



# E-booki





SONY

8800

タイトル順 [ 1- 0 ] [ 電池 ] [ 音 ]

最後に読んだ本

辞書 カタカナ新語辞典 学習研究社 1

内蔵本棚

あ～お

英会話学習サンプル Lisa Vogt+NOVA 2

か～こ

辞書 カタカナ新語辞典 学習研究社 3

辞書 現代新語情報辞典 学習研究社 4

⇄ 枠移動 ⇄ 決定

↑

ページ

↓

文字  
サイズ

1 2 3 4 5 6 7 8 9 0

入力  
モード Q W E R T Y U I O P

変換 A Z S D F G H J K L

小文字 Sp? &/\* ジャンプ

登録 Z X C V B N M -

戻る 辞書 X コピー 戻る 戻る 戻る 戻る 戻る 戻る 戻る 戻る

押 決定

# E-paper



# Amazon Kindle

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### New from Pentax: The K20D Digital SLR

### Amazon Daily BLOG 9 posts since yesterday Posts for Blazej


#### Yo-Yo Ma Plays Ennio Morricone



Ennio Morricone is well-known to moviegoers. His soundtracks for The Mission, The Good, the... [Read more](#)

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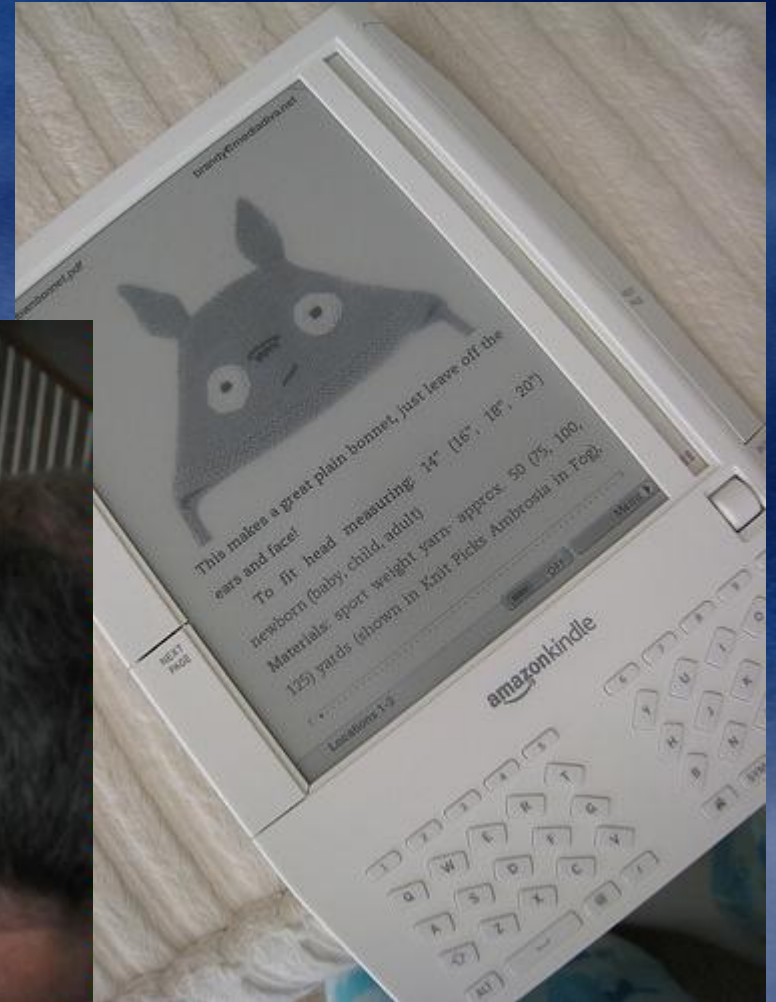
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# Amazon Kindle

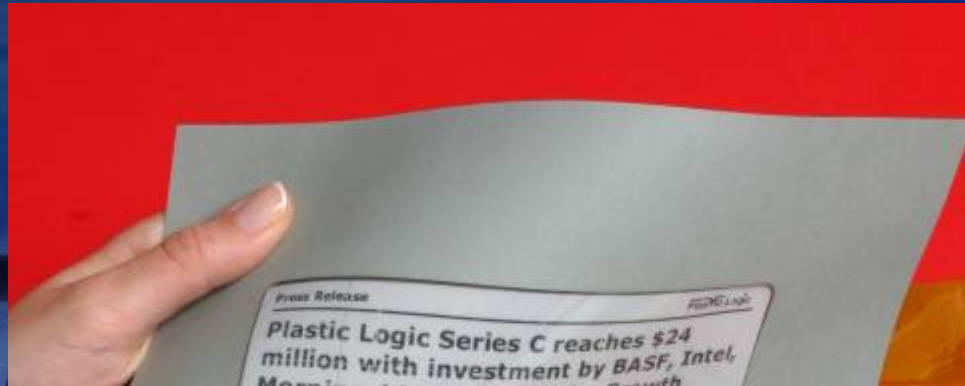




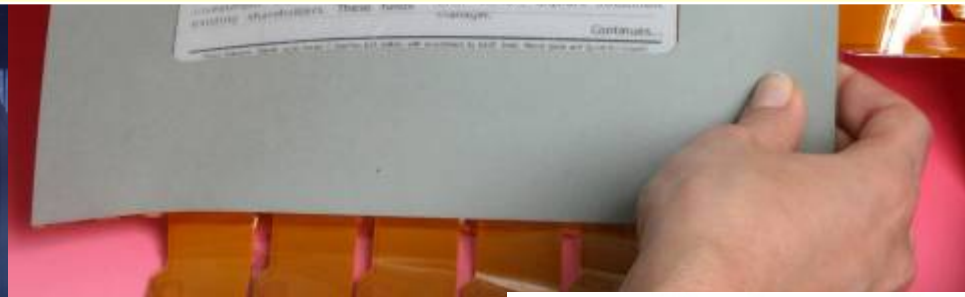
# E-paper

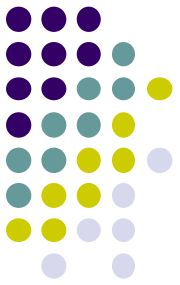


**PHILIPS**



**Czy ktoś wie jak TO katalogować?**  
**Czy MOŻNA to katalogować?**  
**Czy TRZEBA to katalogować?**





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# Open Access

---

- **Open access (OA)** oznacza bezpłatny i nie podlegający restrykcjom dostęp online do materiałów naukowych (głównie pełnych tekstów recenzowanych artykułów z czasopism naukowych) w formie elektronicznej.
- **OA** stał się możliwy dzięki Internetowi.

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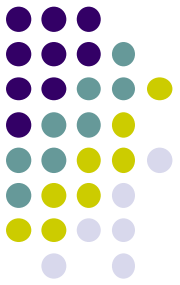
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# Digitalizacja na wielką skalę

*Edward J. Valauskas, Editor*



# *Digitalizacja*

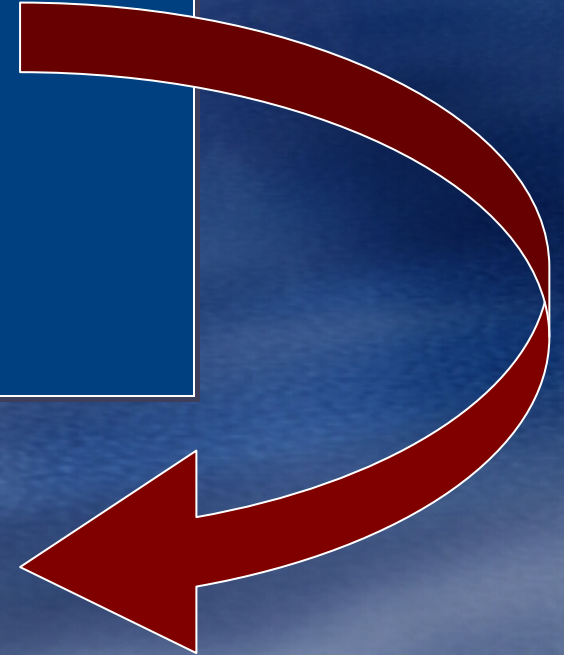
- Digitalizacja książek i czasopism odbywa się na dziś na **wielką skalę**
- W ciągu następnych **10 lat co najmniej 3 miliony książek i czasopism** z domeny publicznej będą dostępne online.
- W ciągu **20 lat wszystkie 32 miliony** znanych książek będą dostępne online.

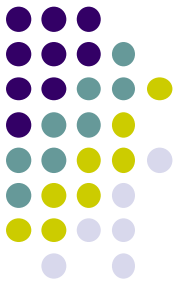
# *Użyjmy wyobraźni:*

---

- ❖ Urządzenia mobilne
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- ❖ Globalna digitalizacja
- ❖ Otwarty dostęp do wiedzy
- ❖ Sieci bezprzewodowe

**Informacja wszędzie!**





**Web 2.0**

# Co to jest Web 2.0?

---

- **Web 2.0** – określenie serwisów internetowych, **w których działaniu podstawową rolę odgrywa treść generowana przez użytkowników danego serwisu.**
- **Wbrew numeracji wersji oprogramowania, Web 2.0 nie jest nową World Wide Web ani Internetem,** ale ulepszeniem, innym sposobem na wykorzystanie jego dotychczasowych zasobów.
- Uważa się, że serwisy Web 2.0 zmieniają paradygmat interakcji między właścicielami serwisu i jego użytkownikami, oddając tworzenie większości treści w ręce użytkowników.

Artykuł [Dyskusja](#)[Czytaj](#) [Edytuj](#) [Historia i autorzy](#)

Szukaj



## Biblioteka Politechniki Łódzkiej

**Biblioteka Politechniki Łódzkiej** – biblioteka uczelniana *Politechniki Łódzkiej*, gromadząca literaturę naukowo-techniczną z dziedzin reprezentowanych na tej uczelni.

Bibliotekę Główną Politechniki Łódzkiej powołano do życia we wrześniu 1945 roku. W tym samym czasie organizowano biblioteki przy zakładach naukowych Politechniki, tworząc zaczątek uczelnianej sieci bibliotecznej.

Obecnie system biblioteczno-informacyjny Politechniki Łódzkiej stanowią: Biblioteka Politechniki Łódzkiej, na którą składają się Biblioteka Główna, biblioteki filialne oraz biblioteki zakładowe, działające w jednostkach organizacyjnych uczelni. W ramach systemu funkcjonuje sześć bibliotek filialnych na poszczególnych wydziałach i dwadzieścia bibliotek zakładowych tj. instytutowych, katedralnych i innych.

Do 1957 roku Biblioteka Główna nie posiadała wyodrębnionych działów. W 1958 roku ustalono czterodziałową organizację biblioteki. Po wielu zmianach porządkujących, aktualna, dostosowana do potrzeb struktura (zatwierdzona w 2006 roku) obejmuje siedem oddziałów i cztery sekcje. W 2006 roku zmieniono nazwę biblioteki na: Biblioteka Politechniki Łódzkiej.

Pierwszy lokal biblioteczny mieścił się w rektoracie politechniki, usytuowanym w pałacu Karola Scheiblera przy Placu Zwycięstwa 2. Następnie, w styczniu 1947 roku, zbiory przeniesiono do pofabrycznego budynku Wydziału Mechanicznego przy ul. *Gdańskiej* 155. W sierpniu 1959 roku biblioteka otrzymała pomieszczenia w nowo wybudowanym gmachu Wydziału Włókienniczego, gdzie – wielokrotnie powiększając swój metraż – egzystowała przez 43 lata. Nowy, odrestaurowany budynek przy ul. *Wólczańskiej* 223 udostępniono użytkownikom 23 września 2002 roku.

W pierwszych latach istnienia nowej jednostki organizacyjnej PŁ opiekę nad nią sprawowała Komisja Biblioteczna składająca się z profesorów politechniki. Natomiast bezpośrednią organizacją i kierowaniem biblioteką zajmowała się Stanisława Stollowa w czteroosobowym wówczas zespole. Pierwszym właściwym dyrektorem biblioteki został dr *Stanisław Peliński* (1950-1958), następnie w latach 1958-1962 *Irena Augustyniak*, *Jan Walewski* w latach 1963-1973 oraz w latach 1974-1988 dr *Jadwiga Przygocka*. Lata 1988-2003 to okres, kiedy stanowisko dyrektora objęła *Czesława Garnysz*. Od 2003 roku do chwili obecnej dyrektorem jest *Błażej Feret*.

Wraz z rozwojem biblioteki i rozbudową struktury organizacyjnej, zwiększono zatrudnienie pracowników. Od 4 osób w 1945 roku do 112 osób w roku 2007. W 1945 roku zbiory Biblioteki liczyły 930 woluminów. Księgozbiór Biblioteki Głównej udostępniano w całości, m.in. pochodzące z zagranicy. Z czasem powiększano i uzupełniano księgozbiór kupując książki z różnych źródeł. Zaprenumerowano czasopisma i zadbano o zbiory specjalne. Według danych statystycznych z 2007 roku zbiory Biblioteki stanowią:

- Książki (283,6 tys. wol.),
- Czasopisma (126,4 tys. wol., 803 tytuły czasopism bieżących),
- Zbiory specjalne: m.in. normy polskie i branżowe, patenty, literatura firmowa, prace doktorskie (ogółem 231,1 tys. j.ewid.).

Gromadzenie zbiorów odbywa się zgodnie z profilem naukowym uczelni.

Pierwszy inwentarz książek służył czytelnikom i bibliotekarzom jako katalog, było to możliwe przy niewielkim wówczas księgozborze. Niebawem zaczęto tworzyć kartkowy katalog alfabetyczny oraz rozpoczęto prace przy opracowywaniu katalogu rzeczowego wg UKD. W drugiej połowie lat 80. rozpoczęta została komputeryzacja biblioteki. Zakupiono i udostępniono system biblioteczny LECH-BMS w celu komputerowego opracowania zbiorów. Z czasem zastąpiony on został przez nowocześniejszy i

### Biblioteka Politechniki Łódzkiej



Gmach BGPL (byle fabryka Fryderyka Wilhelma Schweikerta)

Państwo	<span><span><span></span></span><span> </span></span> Polska
Miejscowość	Łódź
Adres	Wólczańska 223
Typ budynku	magazyn fabryczny
Kondygnacje	5
Ukończenie budowy	1912
Ważniejsze przebudowy	1913 – dodano wieżę cieniń
Pierwszy właściciel	Towarzystwo Akcyjne Wyrobów Wełnianych F.W. Schweikerta
Kolejni właściciele	Łódzka Fabryka Wyrobów Wełnianych „Szwajcarka”



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**Find**

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- What links here
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article discussion view source history

# Main Page

Friday May 04th, 2007

Welcome to the [Oregon Library Instruction Wiki](#), a collaboratively developed resource for librarians involved with or interested in instruction. All librarians and others interested in library instruction are welcome and encouraged to contribute.

## Find Library Instruction Resources

The Library Instruction Wiki was designed to help librarians learn from one another. Use the wiki to find handouts, tutorials, suggested reading, and more!

## Collaborate and Brainstorm

One of the things for which wikis are most useful is collaboration. Feel free to use instruction wiki to create collaborative spaces to brainstorm or develop a project, conference presentation, or whatever else you'd like! You can create a link to your collaborative space off of the "Instruction-related projects" page or just hide it away somewhere in the wiki.

## Add content to the wiki

This page will give you the basics you need to add content to the wiki and to edit existing content. If you're the type to jump right in, it's easy to do that from here. If you'd like a little more guidance, you'll find that here too!

## Keep up with changes to the wiki

There are a number of ways to keep up with the latest changes to the wiki, use the page to find out how.



This page was last modified 16:09, 3 Jul 2006.

This page has been accessed 39988 times.

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User name:   
Password:   
(new user) Login

Front Page People Recent Changes

## Front Page



Search:



Welcome to the community wiki for Davis, California, USA. This project is an interconnected community effort to explore, discuss and compile information and everything about Davis — especially the little, enjoyable things. This entire site is maintained by the people who use it: **anyone can edit this website!**

If you're new, check out our [Introduction](#). Here's a random page: [Sky Bar](#)



## Big update!

2007-4-3 Please read the [April 2007 Wiki Update](#) for information about the changes on Davis Wiki and to figure out what "[Wiki Spot](#)" is!

## Explore

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## Featured Page



taken it!

Thank you to everyone who donated during the [KDVS Fundraiser](#)! We reached \$70,000 at exactly 10:33 p.m. on Sunday night, and by midnight we had raised \$71,001. Right now we are at nearly \$73,000. All this money will help keep us alive for the next year, providing the community with quality radio programming, shows, music festivals and more.

You can still donate at <http://fundraiser.kdvs.org>, and there are still premiums that you can get in return. If you don't take them, they just sit around and collect dust at the station. Quick! This is your chance if you haven't already





# Blogi, blogowanie

---

- **Blog** (od ang. *weblog* — sieciowy dziennik, pamiętnik) — rodzaj strony internetowej, na której autor umieszcza datowane wpisy, wyświetlane kolejno, zaczynając od najnowszego.
- Blogi zazwyczaj posiadają system archiwizacji wpisów, możliwość komentowania wpisów przez czytelników, a także zestaw linków (tradycyjnie umieszczany w bocznej kolumnie): do blogów polecanych przez autora (tzw. blogroll) i innego rodzaju stron WWW. Ogół blogów, traktowany jako medium komunikacyjne, określa się czasem mianem "blogosfery,,.

# ***Blogi, blogowanie***

---

- Aktualnie, przeszukiwarka blogów Technorati indeksuje zawartość około **1,25 milionów blogów.**

ILE SKACZE PIŁEK?

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- Music (5447)
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- Comics (1667)
- Anime (1052)
- Gaming (3744)
- Books (8242)

Business (21282)

- Finance (5053)
- Real Estate (2272)
- Small Business (10716)

Sports (9074)

- Baseball (976)
- Football (1596)
- Basketball (625)
- Hockey (453)
- Tennis (379)
- Golf (673)
- Motorsport (806)

czy myślisz bardziej prawą, czy lewą półkulą mózgu ?



w którą stronę kręci się baletnica ?

w lewo  w prawo

The Technorati Top 100

The Technorati Top 100 tracks the most influential bloggers. See who's up, who's down, and what the blogosphere is paying attention to.

View the Technorati Top 100

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SEARCH

# 'FORECLOSE ON THE FRAUDSTERS'

## White Collar Crime Expert Calls For FDIC To Take Control Of Bank Of America





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## Explore / Tags /

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#### Over the last week

valborg, primomaggio, alltomorrowsparties, koninginnedag2007, eeyores, wappu, allwan, queensday2007, vrijmarkt, edufeed, dismembermentplan, eastlondon, merlefest, charity, inmanparkfestival, myfest, worldwidepinholephotographyday, coachella07, santefisio, koninginnedag

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### All time most popular tags

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festival film florida flower flowers food france friends fun garden  
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honeymoon hongkong house india ireland island italy japan july kids la lake landscape  
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music nature new newyork newyorkcity newzealand night nikon nyc ocean  
paris park party people portrait red river roadtrip rock rome san  
sanfrancisco scotland sea seattle show sky snow spain spring street  
summer sun sunset sydney taiwan texas thailand tokyo toronto travel tree  
trees trip uk urban usa vacation vancouver washington water wedding  
white winter yellow york zoo

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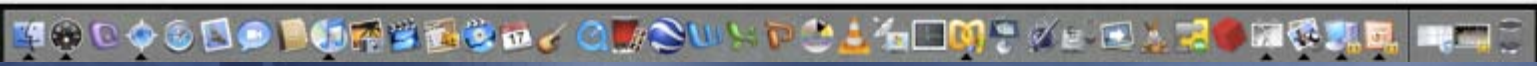
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genomics



# *Biblioteka 2.0*

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- Model biblioteki, w którym realizacja tradycyjnych procesów bibliotecznych, projektowanie i udostępnianie nowych usług informacyjnych oraz kształtowanie jej zasobu, dokonywane jest w ścisłej współpracy bibliotekarzy i czytelników.
- Tworzenie i rozwój biblioteki w modelu 2.0 możliwy jest dzięki interaktywnym właściwościom zastosowanych w niej nowych technologii komunikacyjnych, umożliwiającym uczestnictwo szerokiej rzeszy użytkowników w społecznym, masowym i globalnym wytwarzaniu treści kulturowych.

# *Biblioteka 2.0*

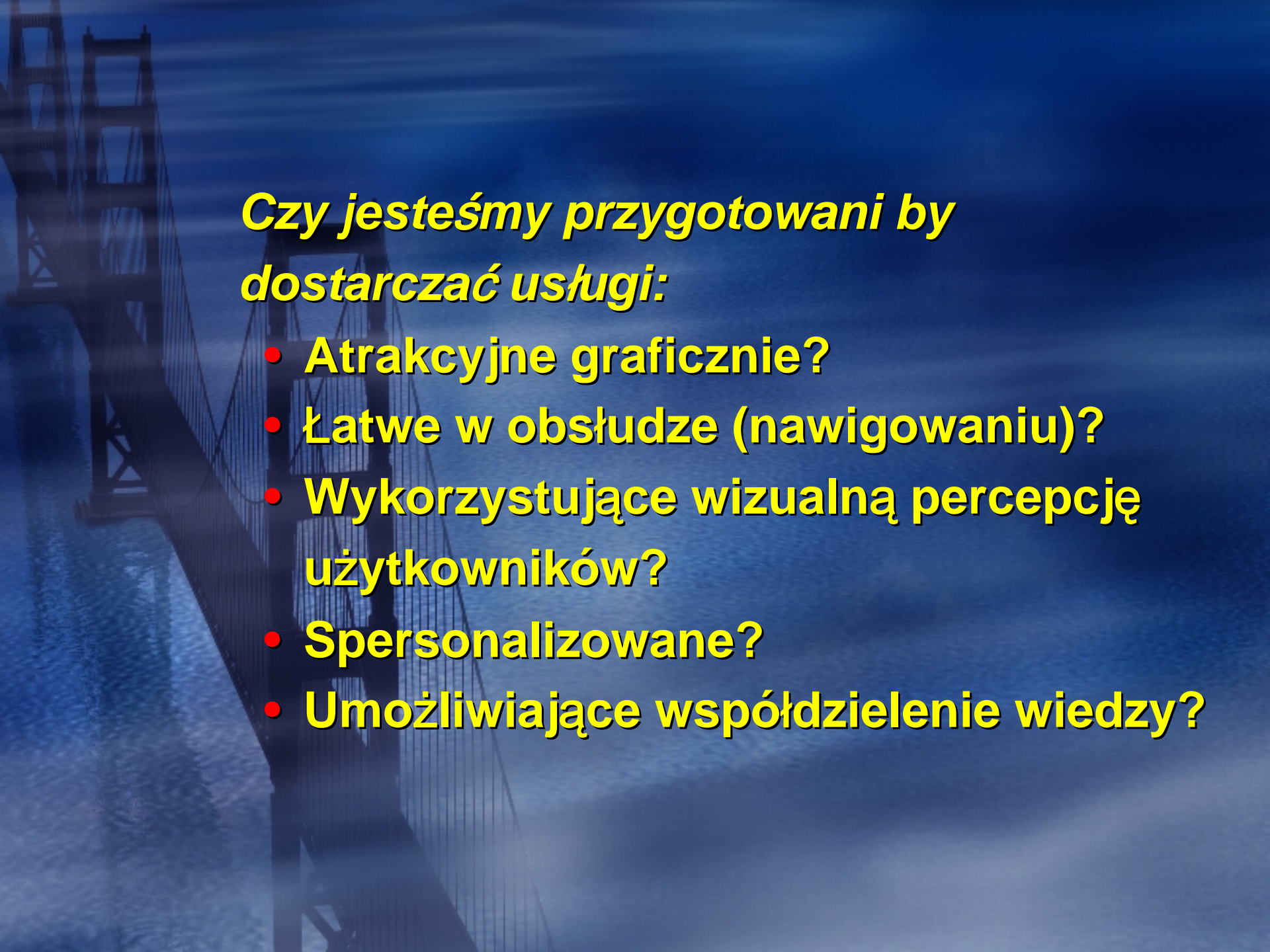
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The key principles of Library 2.0 are not just about access to books and information. It is about innovation, about people, and about community building, enabled through the participation that social computing brings. It achieves this through trust and encouraging users to share ideas through writing, rating, and commenting against everything in the library's collection. It even makes the collection open to developers to use, re-use and improve!

# Web 3.0

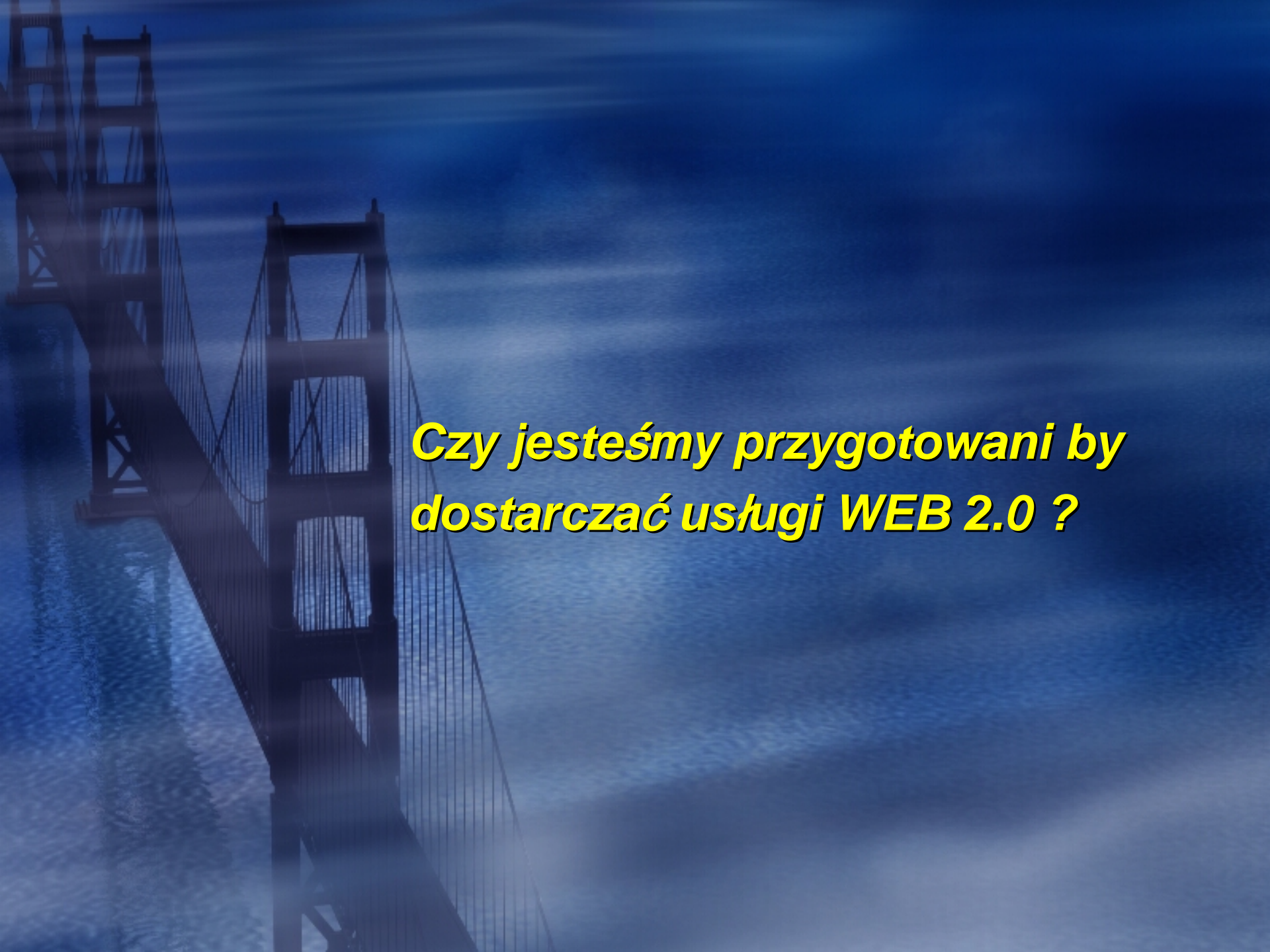
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- Wizualizacja 3D
- Rozpoznawanie mowy i werbalna komunikacja z maszynami
- Sztuczna inteligencja
- Przeszukiwanie poza-tekstowe
- ...

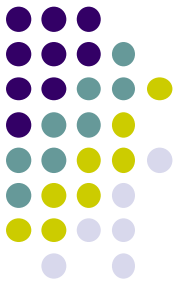


***Czy jesteśmy przygotowani by  
dostarczać usługi:***

- **Atrakcyjne graficznie?**
- **Łatwe w obsłudze (nawigowaniu)?**
- **Wykorzystujące wizualną percepcję użytkowników?**
- **Spersonalizowane?**
- **Umożliwiające współdzielenie wiedzy?**

The image shows a dark, moody scene of the Golden Gate Bridge at night. The bridge's towers and suspension cables are silhouetted against a deep blue, misty sky. The water below is dark and reflects the bridge's structure. The overall atmosphere is mysterious and contemplative.

***Czy jesteśmy przygotowani by  
dostarczać usługi WEB 2.0 ?***



# Futurystyka

według Thomasa Freya



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## THE FUTURE OF LIBRARIES



### Search Command Center

THE FUTURE OF LIBRARIES  
BEGINNING THE GREAT TRANSFORMATION

**(303) 666-4133**

Contact the DaVinci Institute

**townsend.**

Townsend & Townsend & Crew

**colorado**biz****  
**cobizmag.com**

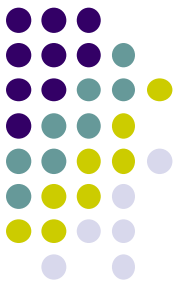
ColoradoBiz Magazine



Westminster, Colorado





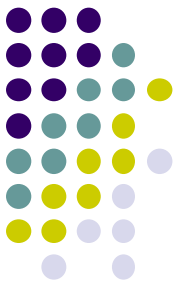


## TREND #1 – COMMUNICATION SYSTEMS ARE CONTINUALLY CHANGING THE WAY PEOPLE ACCESS INFORMATION

Communication systems have been rapidly evolving. If you were to construct a trend line beginning with the 1844 invention of the telegraph, you will begin to see the accelerating pace of change: 1876 – telephone, 1877 – phonograph, 1896 – radio, 1935 – fax machine, 1939 – television, 1945 – ENIAC Computer, 1947 – transistor, 1954 – color television, 1961 – laser, 1965 – email, 1973 – cell phone, 1974 – Altair 8800, 1989 – World Wide Web, 1990 – Online Search Engine, 1992 – Web Browser, 1994 – Palm Pilot, 1996 – Google, 1999 – P2P, 2002 – iPod, 2004 – Podcasting.

Certainly there are many more points that can be added to this trend line, but as you think through the direction we're headed, there is one obvious question to consider. What is the ultimate form of communication, and will we ever get there?

While we are not in a position to know the "ultimate form" of communication, it would be a safe bet that it is not writing and reading books. Books are a technology, and writing is also a technology, and every technology has a limited lifespan.

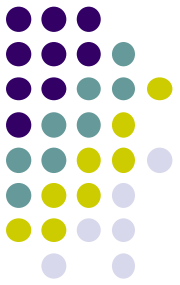


## TREND #2 – ALL TECHNOLOGY ENDS. ALL TECHNOLOGIES COMMONLY USED TODAY WILL BE REPLACED BY SOMETHING NEW.

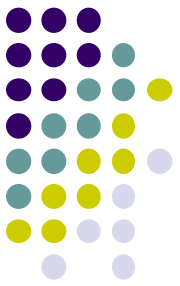
Media formats are continually disappearing. The 8-track tape was replaced by the cassette tape, which in turn was replaced by the CD, which is currently in the process of disappearing altogether.

The telephone industry has gone from the dial phone, to push button phone, to cordless phones, to cell phones, to some sort of universal PDA, cell phone, music player, satellite radio, game machine device that will be totally unrecognizable by today's standards. Eventually the cell phone device will disappear. We don't need to see technology to interact with it.

In a similar fashion, every device, tool, piece of hardware, equipment, and technology that we are using today will go away, and be replaced by something else. That something else will be faster, smarter, cheaper, more capable, more durable, work better, and look cooler than anything we have today.



- „Books are a technology. And writing is also a technology. And every technology has a limited lifespan...”

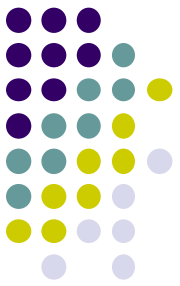


## TREND #4 – SEARCH TECHNOLOGY WILL BECOME INCREASINGLY MORE COMPLICATED

Many people today think our present day search technology is fairly simple, and it is. But the simple search days are numbered.

The vast majority of today's search industry is based on text search. Text search is being expanded to cover the various languages of the world and some forms of image, audio, and video search are currently in place. However, next generation search technology will include the ability to search for such attributes as taste, smell, texture, reflectivity, opacity, mass, density, tone, speed, and volume.

As we achieve the ability to conduct more and more complicated searches, the role of the librarian to assist in finding this kind of information also becomes more and more important. People will not have the time and skills necessary to keep up on each new innovation in the search world, and they will need a competent professional to turn to.

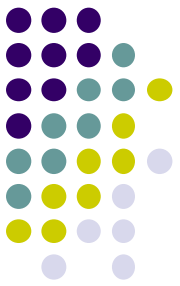


## TREND #6 – OVER TIME WE WILL BE TRANSITIONING TO A VERBAL SOCIETY

Keyboards remain as our primary interface between people and electronic information even though inventors have long felt there must be a better way. The days of the keyboard are numbered. As mentioned earlier, all technology ends and soon we will be witnessing the end of the keyboard era.

Dr William Crossman, Founder/Director of the CompSpeak 2050 Institute for the Study of Talking Computers and Oral Cultures, predicts that as we say goodbye to keyboards we will begin the transition to a verbal society. He also predicts that by 2050 literacy will be dead.

While the accuracy of his dates and the wholesale transition from literacy to a verbal society may be debatable, there will undoubtedly be a strong trend towards verbal information. Computers will become more human-like with personalities, traits, and other characteristics that will give us the sense of being in a room with other humans.



## TREND #7 – THE DEMAND FOR GLOBAL INFORMATION IS GROWING EXPONENTIALLY

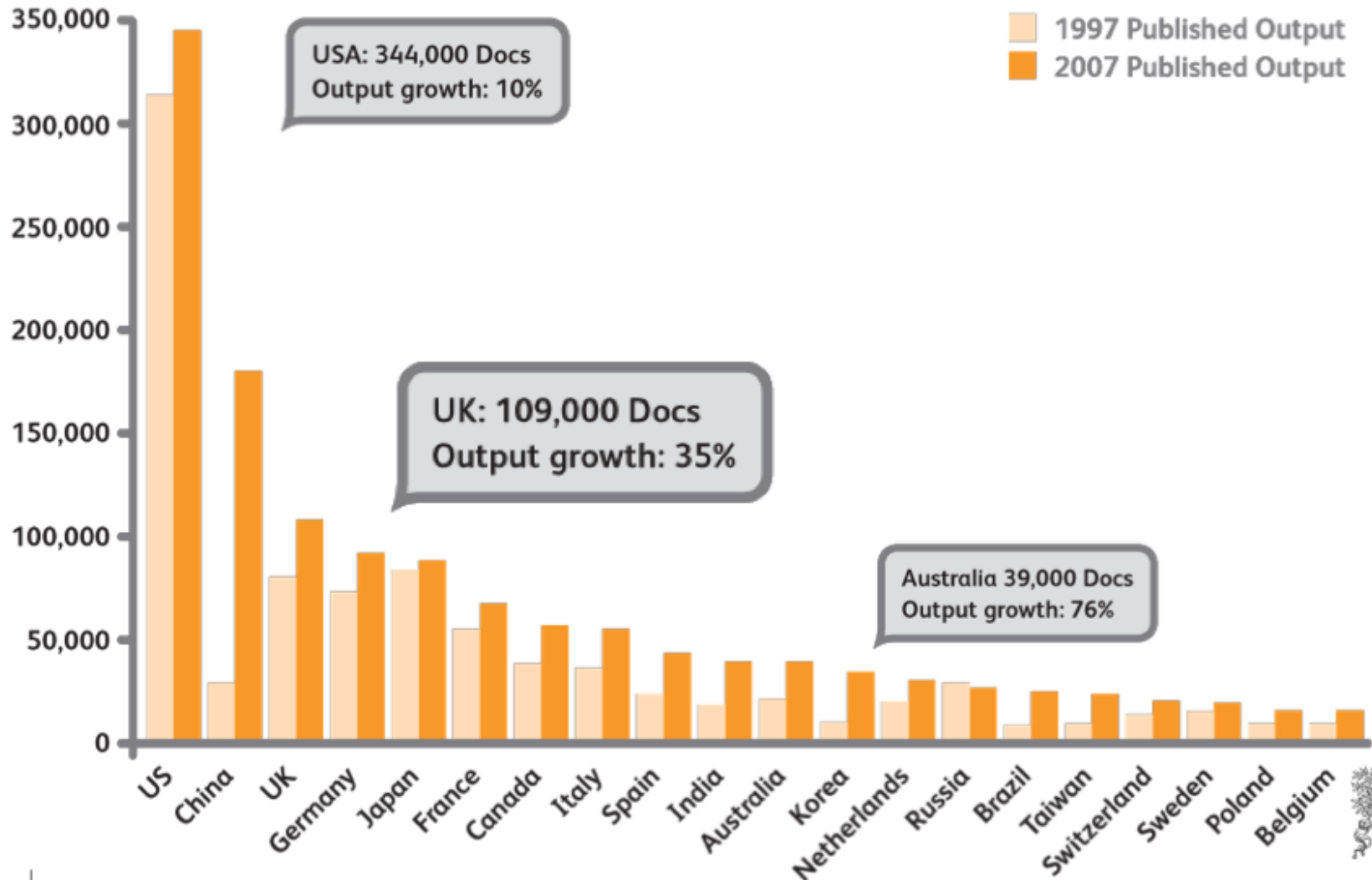
Many secrets in tomorrow's business world lie in the writings of people who did not speak English or any of the other prominent global languages. A company's ability to do business in a foreign country will be largely dependent upon their ability to understand the culture, society, and systems within which that country operates.

The National Intelligence Council predicts "the globalization of labor markets, and political instability and conflict will fuel a dramatic increase in the global movement of people through 2015 and beyond. Legal and illegal migrants now account for more than 15 percent of the population in more than 50 countries. These numbers will grow substantially and will increase social and political tension and perhaps alter national identities even as they contribute to demographic and economic dynamism."

Our ability to learn about and understand the cultures of the rest of the world are key to our ability to prepare ourselves for the global societies of the future. At the same time that we learn about global societies, a new era of global systems will begin to emerge.

# GLOBAL RESEARCH LANDSCAPE CHANGING

Countries ranked by published output in 2007



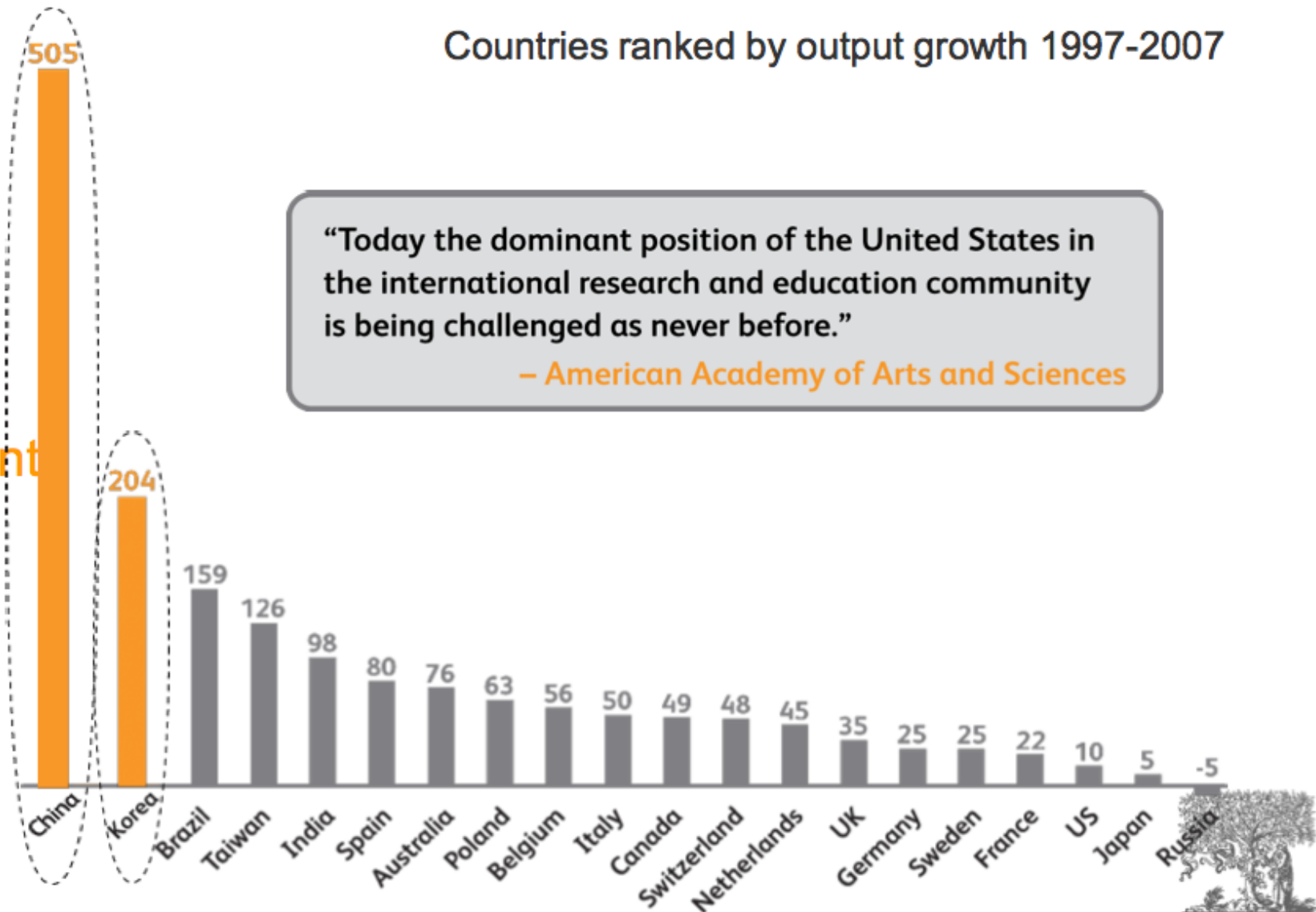
# GLOBAL RESEARCH LANDSCAPE CHANGING

Countries ranked by output growth 1997-2007

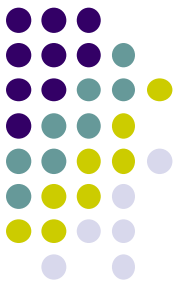
“Today the dominant position of the United States in the international research and education community is being challenged as never before.”

– American Academy of Arts and Sciences

Percent







## TREND #10 – LIBRARIES WILL TRANSITION FROM A CENTER OF INFORMATION TO A CENTER OF CULTURE

With the emergence of distributed forms of information the central role of the library as a repository of facts and information is changing. While it is still important to have this kind of resource, it has proven to be a diminishing draw in terms of library traffic.

The notion of becoming a cultural center is an expansive role for the future library. It will not only serve as an information resource, but much more, with the exact mission and goals evolving and changing over time.

A culture-based library is one that taps into the spirit of the community, assessing priorities and providing resources to support the things deemed most important. Modern day cultural centers include museums, theaters, parks, and educational institutions. The library of the future could include all of these, but individual communities will be charged with developing an overall strategy that reflects the identity and personality of its own constituency.



# *Podsumowanie*

# Co robić?

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- Znać i próbować wdrażać najnowsze technologie IT
- Dostarczać zdalne usługi elektroniczne uniezależnione od systemów operacyjnych i sprzętu
- Tworzyć fizyczne i wirtualne przestrzenie interakcji użytkowników
- Znać prawo autorskie i mieć wsparcie w prawnikach
- Znać języki i kultury – być przygotowanym na obsługę wielokulturowych użytkowników

# *Jacy pracownicy?*

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- Bibliotekarze muszą **znać** i **akceptować** (jeśli nawet niekoniecznie **rozumieć**) potrzeby „obywatela cyfrowego”
- Bibliotekarze powinni być gotowi do usług zdalnych. Powinni umieć tworzyć i utrzymywać portale, chatroomy, komunikatory, RSS, blogi, alerty itp....

# *Jacy pracownicy?*

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- Bibliotekarze muszą być bardziej skoncentrowani na **Użytkowniku** niż na procedurach bibliotecznych – badać potrzeby i oczekiwania użytkowników tak, by jak najlepiej je spełniać, w szczególności do podstawowej grupy odwiedzającej bibliotekę.





Dziękuję za uwagę

Błażej Feret

*Biblioteka Politechniki Łódzkiej*

*[blazej.feret@p.lodz.pl](mailto:blazej.feret@p.lodz.pl)*