

Kütüphanelerdeki Değişim ve Maker Hareketi

Emre Hasan Akbayrak

Atılım Üniversitesi Kadriye Zaim Kütüphanesi Müdürü

Söyleşi: Emre Hasan Akbayrak, Selçuk Keser Ve Osman Koc
Kütüphanelerde Maker Hareketi, SALT Galata, 1 Nisan 2016 19:00



ATILIM ÜNİVERSİTESİ
KADRIYE ZAIM KÜTÜPHANESİ

Geleceğin Kütüphanecileri

I AM A {SOCIAL} LIBRARIAN



— I AM A — CURATOR, CREATOR, AND PROMOTER

- from my desktop or mobile device to my patrons' platform of choice
- entering the library into the social content ecosystem
- with web articles, social streams, videos, and subscription content
- a tsunami of information produced by the growing Internet of Things
- of interconnected smart objects



— I AM AN — EDUCATOR

- using social tools to empower library users
- with information skills for the social age
- underpinned by a knowledge of effective and ethical use
- populating our library's social web with information and resources
- and meaningful conversations throughout the ecosystem



— I AM A — FILTER AND CONNECTOR

- isolating and posting streams for specific users
- enabling their discovery of timely subject-specific information
- connecting with apps, tools and services
- in person, at hangouts, over video
- in a complex information landscape intertwined with the cloud



— I AM A — FACILITATOR AND EXPERIMENTER

- my avatar and @profile extend the library's voice
- in real time to the social screens of library patrons
- while back at the library, I create and facilitate
- with makerspaces, digital media labs, hackerspaces, or creation spaces
- embracing the DIY culture and its collaborative tools



— I AM A — BEACON

- attracting library users to our physical location
- with social mapping, traffic and reviews
- inspiring and engaging our library's supporters
- tapping into the financial and friend resources of the crowd
- continuously shining a light on new social media directions

I AM {READY} NEVER UNDERESTIMATE THE POWER OF THE {SOCIAL} LIBRARIAN

Ben bir (Sosyal) Kütüphaneciyim

- **Küratörüm, yaratıcıyım, organizatörüm**
- **Eğitimciyim**
- **Filtreyim ve bağlayıcıyım**
- **Kolaylaştırıcıyım, deneyciyim/araştıracıyım**
- **Yol göstericiyim**

Tumblrarian, Tumblarian, or Tumblian?

If our dictionary editors have taught us nothing else, it is that the most common usage earns a place in our hearts. So, what is the most common spelling of the word blend *Tumblr* + *librarian*: tumblrarian, tumblarian, or tumblian?

I'M A PROUD TUMBLRIAN

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Geleceğin Kütüphanecileri

THE ROLES OF THE FUTURE LIBRARIAN

Sentry

Guard the Gate. Be confident that the information available is of the highest quality.

Evaluator

Compare and Recommend. Help information consumers make decisions between content options.

Filter

Help sort the wheat from the chaff and offer information consumers the relevancy they crave.

Certifier

Never tell a lie. Set information consumers at ease by providing a means to back up their fact finding.

Aggregator/Synthesizer

Help information consumers draw connections between multiple sources in order to see the bigger picture.

Organizer

Sort and Align. Provide resources in a manner that makes tasks easier.

Network Node

Connect the dots. Put information consumers in touch with others who can help.

Facilitator

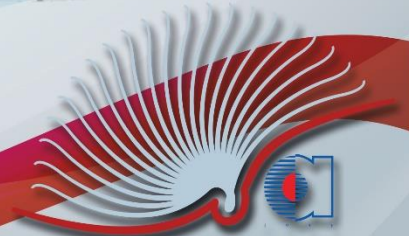
Help information consumers understand their objectives and assist their efforts to achieve success.

Geleceğin Kütüphanecilerinin Rollerini

- **Bilginin koruyucusuyum**
- **Değerlendiriciyim**
- **Filtreyim**
- **Derleyiciyim/Sentezleyiciyim**
- **Düzenleyiciyim**
- **Network'ün merkezindeyim**
- **Kolaylaştırıcıyım**

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Yeni Nesil Kütüphaneler ve Farklılaşan Hizmetler

LIBRARIES CAN BE ANYWHERE
Public libraries are not confined to a physical structure. This expansion includes providing resources electronically, and delivering services beyond the walls through creative outreach. Libraries are offering services via bookmobiles and pop-up libraries (e.g. eReaders) that travel around the community offering places for people to come together for programs and services.

CREATING LOCAL CONTENT
Public libraries are now collecting, preserving, and connecting people to the stories of the community. Just as the staff of the Douglas County Public Library used to bring the world to the community, but today the library brings the community to the world. Through words, sounds, and movies, people are sharing their local history to document the collective memories of the community for future generations.

A MAKER SPACE
Public libraries are spaces where people can find resources on any hobby for making just about anything they can dream about. Some libraries go so far as sponsoring programs and collections of materials that inspire people to build, assemble, and channel their creative selves.

CONNECTING THE COMMUNITY
Public libraries connect a community's resources for the benefits of all. In some communities, the libraries work with social workers to assist the homeless populations in need. Others focus on helping the education community build successful literacy programs. The library is a natural hub and trusted connector for cross-sector collaboration.

ECONOMIC INCUBATOR
Public libraries are hubs for economic development in their communities. They offer materials, programs, and services that support the development of small businesses. Many libraries partner with local government programs to help people start their first business. Libraries also offer jobseekers the resources and skill-building programs they need to find employment.

21ST CENTURY LIBRARY

BUSINESS PARTNERS

HOW TO FIND A JOB

FAMILY GATHERING SPACE
Public libraries offer programs and services that meet the local needs of young and aging families. Parents and caregivers can take their children to story time programs that help build early literacy and school readiness. There are also materials and support groups available for caregivers of aging family members. Libraries offer spaces for families to read, learn, and grow together.

LENDING LIBRARY
Public libraries collect, preserve, and connect people to information and ideas. This extends beyond just collections of books, music, and movies, to resources the community would like to share with each other. Lending libraries take many forms, including those devoted to construction tools, cooking utensils, and even subject matter experts.

LEARNING HUB
Public libraries support learning throughout a person's lifetime. They offer classes and personal assistance around life literacy including technology, finance, and health. People can use computers to take online courses and complete class projects and assignments. Those who need homework assistance have access to live and online tutors. As learning becomes more social, libraries are an in-demand venue for a range of community topics and issues.

THE CLOUD
Public libraries are embracing the evolving content needs of the public including the rise of mobile devices. These needs include access to digital collections of electronic books, music, historical documents, letters, photos, and more. Libraries continue to create and curate more of these collections to ensure patrons have access in any format to meet their needs.

FUTURE INNOVATIONS
Libraries continue to evolve and respond to the unique demands of their community. How is your local library adapting to the changing needs and expectations of your constituents?

HERE ARE SOME OF THE KEY ROLES THAT LIBRARIES PLAY WITHIN THEIR COMMUNITY

ACCESS
Public libraries are dedicated to democracy and a belief that informed citizens create successful individuals and communities. Libraries ensure access to the material and digital world.

COLLECT
Public libraries collect and gather our local, state, and national memories, stories, and information so that generations of today and tomorrow have a context for the world they live in.

CONNECT
Public Libraries are communication hubs in the community, which connect people, places, and ideas together to build stronger places.

DISCOVER
Public Libraries support the discovery of information and ideas that lead to learning, innovation, and growth within the community.

CREATE
Public Libraries are places that help the community to become creators of content. They offer services for telling both fiction and non-fiction stories of the community through words, sounds, and movies.

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Farklı Kullanıcı Profillerinin Gereksinimlerine Göre Yeniden Tasarlanan Kütüphaneler

The Telegraph

Home Video News World Sport Finance Comment Culture Travel Life Women
Politics Election 2015 Investigations Obits Education Science Earth Weather Health

HOME » NEWS » UK NEWS

Thirsty? Go to a library, not a coffee shop

Libraries should be re-branded as vibrant community hubs offering free wifi, comfy sofas and coffee, according to government-commissioned report

6K 497 1 74 7K Email



The interior of the new, redesigned Liverpool public library Photo: Tony Smith/Alamy

18 Aralık 2014'te yayımlanan [Independent Library Report for England](#) raporuna göre kütüphaneler kullanıcılarına;

- Ücretsiz ve çok hızlı Internet
- Konforlu oturma alanları
- Kahve ve benzeri içecekler

sağlamalılar

Susadınız mı? Kafe'ye değil...Kütüphane'ye gidin...

<http://liverpool.gov.uk/libraries>

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Kütüphaneler Starbucks'lara karşı

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Blair Forlaw Strategist, Enthusiast, Connector

Why Starbucks and Libraries Need to Talk


Posted: 03/26/2015 12:29 pm EDT | Updated: 03/26/2015 12:58 pm EDT

558 57 71 1

Like Share Tweet Submit Comment

However well-intentioned, the **conversations about race** didn't work out at Starbucks. But that doesn't mean that informal connections in public spaces can't take us to a more vibrant and diverse America. I see the potential every Tuesday night when I hang out at the public library.

At the library, I'm already in the midst of the global community that demographers describe as our future. There are people of nearly every race, ethnicity, age, ability, economic circumstance. We are reading, studying, tutoring, writing resumes, accessing the Internet, searching for books, meeting in conference rooms, whispering in the carrels, thumbing through the magazines -- all in pursuit of the knowledge and know-how that will help us make sense of where we are and pave a path to where we want to go.



Panos Mourdoukoutas Contributor

Why There Should Be A Starbucks In Every Local Library

Let me be clear from the beginning. I like my **local** library. I have spent a great deal of time there, reading newspapers and journals. I have used my library card to check out books, and movie and music CDs.


Lately, however, I use my **Starbucks** **app** card more than my library card. And I spend more time in the local Starbucks reading than in the local library.

The reason? Starbucks offers a more pleasant and less restrictive environment than my library.

At Starbucks I can use my laptop to browse over newspapers and journals, enjoy a cup of coffee under the sounds of new age music and use my mobile phone. I can chat with other patrons. I can download my favorite e-books.

And judging from the popularity of Starbucks, I'll probably have plenty of company.

42 COMMENTS



Starbuckslar ve Kütüphaneler neden konuşmalı?
http://www.huffingtonpost.com/blair-forlaw/why-starbucks-and-libraries-need-to-talk_b_6946136.html

Neden her kütüphanede bir Starbucks olmalı?
<http://www.forbes.com/sites/panosmourdoukoutas/2014/03/22/why-there-should-be-a-starbucks-in-every-local-library/>



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Çekim Merkezi Olma Hedefiyle Yeniden Tasarlanan Kütüphane Mekanları

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Olin & Uris Libraries (Cornell University)

Kaynak: <http://blogs.cornell.edu/olinuris/2012/12/04/long-live-the-green-sward/>
<http://lj.libraryjournal.com/2012/12/academic-libraries/cornell-puts-a-lawn-in-the-library>



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UNUSUAL LIBRARY THINGS

Infographic designed
by Jaclyn Rosanky
&
researched by Amy
Shaw

50 unusual items/services you can check out at
libraries around the world



Değişen Kütüphanelerden Ödünç Alınabilecek Sıradışı Materyaller

Kütüphaneler artık çok farklı...Kütüphanelerin yaşadığı değişime güzel bir örnek...Dünyanın çeşitli kütüphanelerinden ödünç alabileceğiniz 50 olağandışı nesne/hizmet...

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Maker Hareketi nedir?

WHAT IS A
MAKERSPACE?

PLACE WHERE WE
CREATE

A PLACE TO CREATE
NOT CONSUME

LEARN HOW TO
PRODUCE

A PLACE THAT
FACILITIATES
PRODUCERS AND
INVENTORS

PLACE TO
INSPIRE

A PLACE WHERE YOU
FEEL LIKE YOU CAN
MAKE ANYTHING

A PLACE TO MAKE
MEANING

COLLENGRAVES.ORG

Hackerspace
Hackspace
Fab Lab (Fabrication Lab)
Creation Lab
Idea Lab
Digital Hack Lab

gibi farklı adlarla anılan Makerspace; yaratıcı (Do it Yourself DIY) hobi alanlarıdır: Bu alanlarda;

- Yaratabilir (tasarlayabilir)
- Nasıl üretebileceğimizi öğrenebilir
- Herhangi bir şeyi yapabilecekmişiz hissine kapılabiliriz (Esinlenebiliriz)

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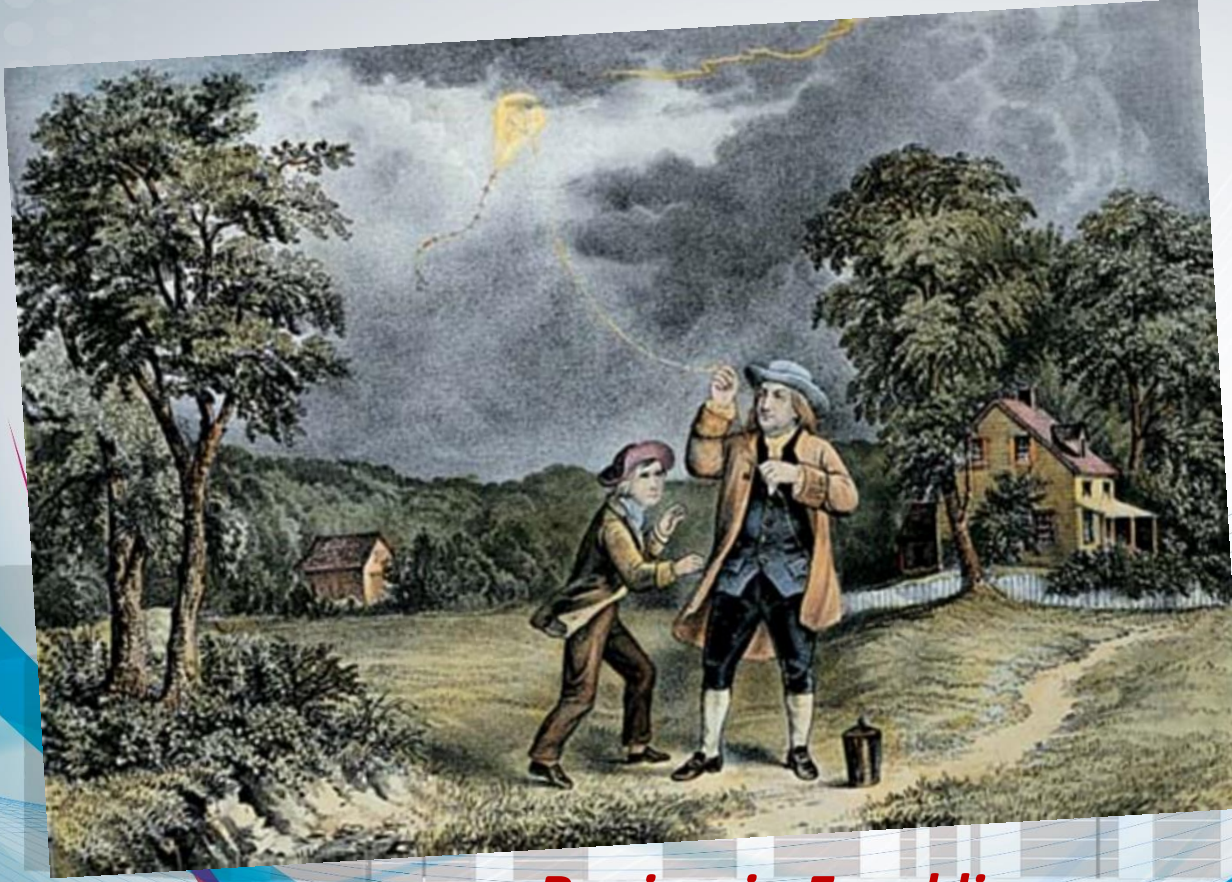
Hangi tür kütüphanelerde uygulanabilir?

*Halk kütüphaneleri
Çocuk kütüphaneleri
Okul kütüphaneleri
Üniversite kütüphaneleri
Özel kütüphaneler*

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Halk Kütüphanelerinde Maker Hareketi



**Benjamin Franklin
günümüzde yaşasaydı en
çok ziyaret edeceği yerler
Halk Kütüphaneleri olurdu**

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Halk kütüphanelerinde maker hareketi

Fayetteville Free Library

<http://www.fflib.org/make/makerspace-faqs>

Hardware

3D Printing & Scanning:

- 7 Makerbot Replicator 2 3D printers
- Makerbot Digitizer (3D scanner)
- 2 Stratasys Mojo Desktop 3D printers (now available by reservation! Call 637-6374 ext. 2)

Digital Cutting and Engraving

- Epilog Laser cutter – can cut and engrave wood, acrylic, fabric, leather, plastic, rubber, fiberglass and more. Can also engrave glass, coated or painted metals, ceramic, marble, and more.
- Shapeoko 2 3D Carving (CNC milling) machine – can carve materials such as wood, plastic, and aluminum
- Graphtec RoboPro Craft vinyl cutter – for cutting vinyl
- Cricut machine and cartridges – for paper cutting

Sewing:

- 9 sewing machines
- Ironing boards & irons
- Rotary cutters, cutting mats, fabric scissors, pins, thread, community-donated fabric

Crafting:

- Button Maker (blank buttons available for purchase in 1" or 2 1/4" sizes)
- Laminator (lamination pouches available for purchase in Letter, Legal, or 11.5x17" sizes)
- Paper crafting tools: Ellison machine, paper punches, paper edging tools, stamps, crayons, markers, colored pencils, paper, sketch pads, paint, tape, glue, and more
- Jewelry making tools: Bead boards & looms, pliers sets, craft drills, hole punches, and jewelry making kits (available to loan)
- Knitting & Crocheting tools: Learn to knit kits, learn to crochet kits, loom knitting kits, sock loom kits (available for loan)
- Baking tools: Cake Pans (available for loan)

Hand Tools:

- Hammers, screwdrivers, wrenches, cutting tools, measures & levels, etc.

Electronics:

- Soldering irons, wire cutters, strippers, vises, solder suckers, multimeters, etc.
- Arduino boards

Computers:

- PCs
- Macs
- Raspberry Pis

STEM Learning Kits:

- Little Bits Kits: starter kits & extended kits
- Snap Circuits Jr. kits
- K'Nex Kits: Classroom Set, K-8 Construction Set, Amusement Park Adventure Set, and Intro to Structures: Bridges kits (4)
- Gaylord STEM learning kits: Sterling Engine Kit, Photovoltaic Kit, Fuel Cell Kit, Experiment Kit

| Print |

Software/Programs:

3D Modeling/Printing

- Professional 3D design software: Solidworks (available on PCs), Rhino (available on Macs)
- Free 3D design software: Sketchup, Blender, Tinkercad
- Free 3D conversion software: Makeprint
- Free 3D conversion software (for laser cutting and/or milling)

Designing Vector Graphics (for laser cutting and/or milling)

- Inkscape
- CorelDraw
- Easel

Vinyl Cutting

- Sure Cuts A Lot Pro
- Graphtec Robo Master Pro

Technology Learning

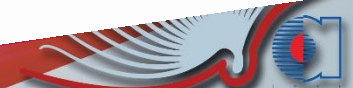
- Lynda.com & Weebator - Online tech learning courses

Kits and Tools available to check out

- FFL Fab Lab Kits & Tools are loaned for 21 days, with 2 possible renewals. Patrons can put them on hold. Borrowers will be charged 20 cents/day for late returns.

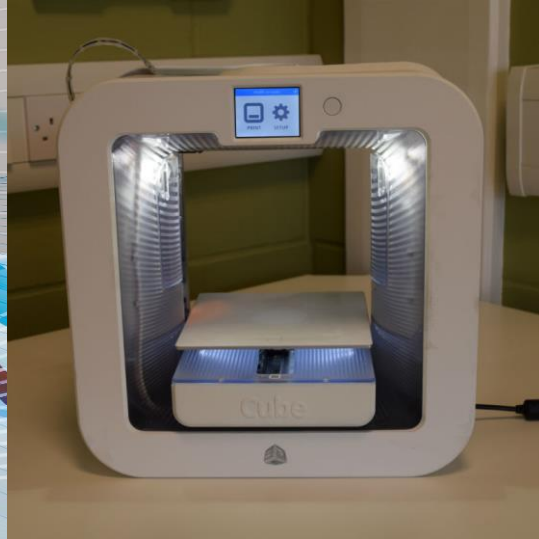
- Jewelry Making Kits
- Learn to Sew Kits
- My First Sewing Kits (for kids)
- Sock Loom Knitting Kit
- Loom Knitting Kits

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Halk kütüphanelerinde maker hareketi

Suffolk Libraries <http://suffolklibraries.co.uk/hub/makerspace>



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Okul kütüphanelerinde maker hareketi Ryan High School Library Makerspace

<http://www.dentonisd.org/domain/1110>



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Üniversitelerde maker hareketi

The Fabrication Laboratory (University of Westminster, UK)

<https://sites.google.com/a/my.westminster.ac.uk/fablab/>

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Üniversite Kütüphanelerinde maker hareketi

Københavns Universitet (University of Copenhagen) Innovation Lab

<http://kub.kb.dk/innolab/>



KUB / Index / Natur og Sundhedsvidenskab / KUB Nørd - Innovation Lab / Welcome

KUB Nørd - Innovation Lab: Welcome

Welcome | 3D printers | 3D software | 3D Scan | Arduino | Raspberry Pi | Lego Mindstorm | FAQ, tips, and tricks

Booking

 **BOOKING ONLINE**

[More about booking](#)

KUB NØRD

Innovation Lab

It is free to book and use our equipment. The filament used for the 3D printers is also free.

Please make sure you follow instructions given to you by staff and always leave the room nice and tidy, so we can keep this room as a room without rules.

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Kütüphanelerde maker hareketi (iyi örnekler)

Üniversite Kütüphaneleri



University Libraries

[University of Alabama](#)



[Bergen Community College](#)



[Boise State University
Albertsons Library Maker Lab](#)



[Carnegie Mellon University](#)



[College of San Mateo](#)



[Columbia University Output Shop](#)



[North Carolina State University](#)



[Rutgers University](#)



[University of Michigan 3D Lab](#)



[Stony Brook University](#)



[Uni of Texas at Arlington Fab Lab](#)



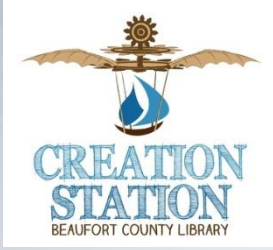
[SUNY Oswego](#)



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Kütüphanelerde maker hareketi (iyi örnekler)

Halk Kütüphaneleri



[Beaufort County Library Creation Station](#)



[Broward County Library Creation Station](#)

the studio



[Anythink Libraries The Studio](#)

The Labs
DC public library

[DC Public Library](#)



[Fayetteville Free Library](#)



[Free Library of Philadelphia MakerJawn](#)



[Innisfil Public Library ideaLAB](#)



[Idaho Libraries: Make It at the Library](#)



Jocelyn H. Lee Innovation Lab

[Harris County Public Library Lee Innovation Lab](#)

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