MANAGING UNIVERSITY LIBRARIES FOR ONLINE EDUCATION

By

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Lecture to FUTO Academic Library Staff based on the attended Training at Galilee International Management Institute (GIMI), Israel, November 14-27, 2014.
Approach

• Food For Thought
• Introduction
• The Kubbitz
• Higher Education in the 21st Century & Development Through Education
• Books & MOOCS
• Israeli Libraries in Support for Online Education
• Learning Management System
• Presentation Software
• Course Guide
• Creative Commons
• Important Reference Sources
• Knowledge Management
• Conclusion
Think about social media tools & application for information work

Apply without Trial

Brainstorming

More Informed

Information professionals

Global Professional (Most wanted)

Apply

Try them out

Techno-Phallic

Conservatives

Chinwe V. Anunobi Managing University Libraries Online Education

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Food For Thought 2: Three Major Focus of library & Information Science Profession Today

• Automation

• Digital/Virtual Library

• Social Media/Web 2.0/Lib 2.0
  – The 3 revolve around the library web environment
Food For Thought 2: Three Major Focus of library & Information Science Profession Today Cont...

- Automated Process
- Social Media /Web 2.0/Lib2.0
- Digital/Electronic Resources
Food For Thought 3: The University Environment

• The University Environment

Traditional Approach Education

University Library providing Automated, Digital & Social Media Services

Online Approach Education

External Environment Influencing University

Internal Environment Influencing University Education
Introduction

Course was about managing library through innovative activities

Managers use organizational resources to achieve organizational goals

Libraries make information resources available to users

Innovation is a product of the environment (Steve Jobs invented apple computer because the environment allows for it.)

Innovation is about answering questions (Deploying solutions)

Hence some succeed but others don’t because they don’t apply the Golden circle
Introduction Cont...

• The Golden Circle

Communicate from Inside out

People don’t buy what you produce but why you produce it.

There is evidence that universities which record success engage their students to use the library. Such students are rewarded with high academic outcome.
Introduction Cont...

• 20 Lectures,
• 2 Assignments
• 6 Social/Religious as well as study tours
The Kibbutz

• The earlier settlers in Israel before declaration of state of Israel in 1948
• Run a communal/a kind of communist association(everything together, each given according to his needs)
• 270 settlements in Israel
• 1.5% population of Israel
• Produces over 35% and 10% of Agric and Industrial product in Israel respectively.
• Kibbutz Mizra – where the Institute is located.
Higher Education in 21\textsuperscript{st} Century

• A literate society is 100\% easier to lead than an illiterate one;
• Education is the key to development;
• 1\textsuperscript{st} Prime Minister of Israel directed that every child in Israel must go to school else parents will go to jail;
• Education in the 21\textsuperscript{st} century driven by technology;
Books & MOOCs: Technology and Pedagogy

- Technology & pedagogy gave rise to MOOCs and flipped classroom. Physical giving way for virtual.

**PHYSICAL**
- Atom
- Print (books)
- Classroom: Place to receive lectures

**VIRTUAL**
- Bits
- Digital
- Flipped Classroom: often virtual; place of homework and discussions.
- Home for lectures
MOOCs

Massive Open Online Courses

- Courses prepared by best teachers
- Content not located in any one place but all over the web
- Participants & instructors aggregated, mixed and likely to be distributed all over the world
- Rate of dropout high
- E.G: COURSERA (www.coursera.org) at the time of training 10,600,000 participants
Library Support for Online Education

- Some University Libraries and their effort to support online education

**UNIVERSITY OF HAIFA**
- Automation: Aleph: Print resources reserved online
- Digitizing all resources: Majority of resources online
- Library staff get reservation notice instantly, retrieve, reserve at the counter for borrowing

**HEBREW UNIVERSITY IN JERUSALEM**
- Libraries grouped: Science & Technology and Social Science & Humanities
- All Library solutions connected
- Runs information centre instead of reading and circulation areas
Learning Management Systems & Content Management Systems

• LMS & CMS

**LMS: LEARNING MANAGEMENT SYSTEM**
- Used to manage learning;
- Serves as repository;
- Tracks and controls learning activities of students;
- E.G: Moodle (Free), Wendumi, Blackboard, EKP

**CMS: CONTENT MANAGEMENT SYSTEM**
- Used only to manage content;
- You can use it to build and manage your own library/personal website;
- E.G: Joomla, Wordpress, Blogger, Drupal, Silverstripe, dolcms etc
Presentation Software

• For presentation preparation: picture and voice driven presentation.
  – PowerPoint: works well with sequential topics
  – Prezi; works well / better with visuals (http://prezi.com)
Course Guide

- Modern approach to assisting students use the library in the 21st century through the library site

<table>
<thead>
<tr>
<th>BENEFIT</th>
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<tr>
<td>Encourages the use of both print and electronic resources of the library by the community</td>
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<tr>
<th>CHARACTERISTICS</th>
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<tr>
<td>Made of several pages of information about a particular course</td>
</tr>
<tr>
<td>Reflects the name, and colour of the university as well as title and code of the course in question.</td>
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<tr>
<td>The contact Librarian for that particular courses is always available</td>
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<thead>
<tr>
<th>CONTENT</th>
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<tbody>
<tr>
<td>Course title &amp; code</td>
</tr>
<tr>
<td>Objective and Philosophy of the course</td>
</tr>
<tr>
<td>All information about the course</td>
</tr>
<tr>
<td>Resources: traditional, electronic, video that will assist the student</td>
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<tr>
<td>Pointer to the resources</td>
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<tr>
<td>Citation styles</td>
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<tr>
<td>Reference resources</td>
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<tr>
<td>Time table</td>
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<tr>
<td>Past question papers</td>
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Creative Commons

• Assist in providing copyright for open resources.
• Such arrangement cedes the copyright to the owner of the resource.
• To achieve that, you log in to creative commons site.
• Then choose the type of license you need for your resources.
Important Reference Sources

• There are lots of reference sources some of which are deep web that will assist librarians answer reference queries online or traditional

• CIA World Factbook

• UNDATA: Free information for everybody

• Global Edge : Created 10yrs ago by Michigan State university

• Workdbank( www.worldbank.org) then go to data

• Pubmed: Contains 24m citations about medicine, belongs to the govt. of USA. The biggest and best reference source for medicine
Knowledge Management

• A philosophical issue
• Data, information, knowledge
• Information = Process data
• Knowledge = Tacit + Explicit
• Knowledge management does not mean managing knowledge but managing in the knowledge era (You can manage data, information facilitators & knowledge process but not knowledge)
Knowledge Management Cont...

• In Knowledge era Managers need to develop skills to harness knowledge in organization
  • Planning & Motivation

Knowledge management: 3 issues
  • organizational culture
  • core processes
  • support infrastructure

In Managing knowledge recall that members of organization
• Know more than what they say!!!
• What they say is more than what they write !!!
• Hence mentoring and working closely with experts helps to transfer not only knowledge but skills developed over time.
Conclusion

• Bottom Line
  – Technology Changing Content & Pedagogy: Status Quo No longer holding!!!
  – Library Operation & Service pivotal to success in Education!!!

  • Change demands change in library support approach

Change in approach = Competency Evolution + Innovation

Library & Librarians of Today and Tomorrow
Thank You for Your Time & God Bless!!!!

Chinwe