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#### Information Literacy and Academic Libraries as Working Places

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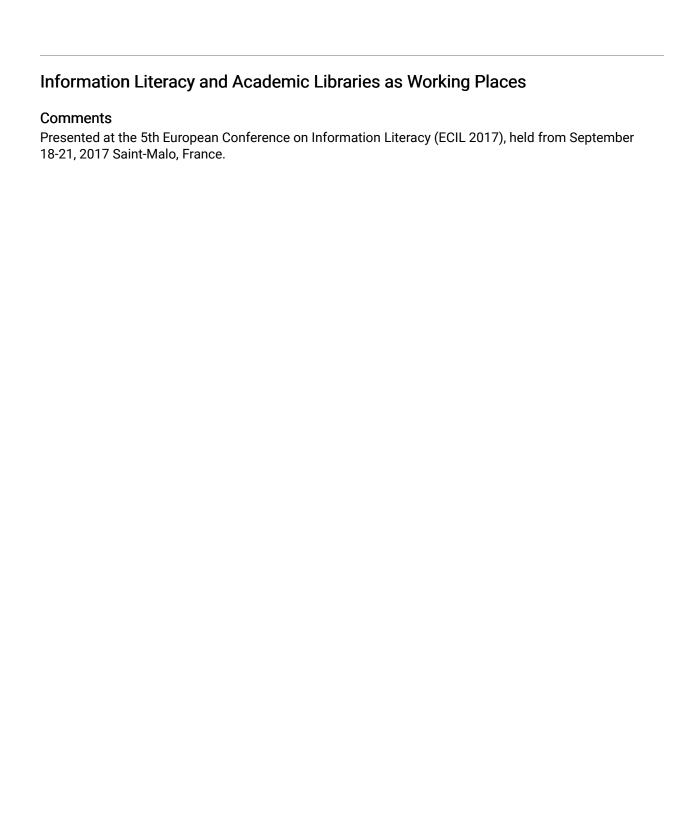


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Khosrowpour, S. (2017, Sep. 18-21). Information literacy and academic libraries as working places. Presented at the 5th European Conference on Information Literacy (ECIL 2017), Saint-Malo, France. Retrieved from http://digitalcommons.chapman.edu/library\_presentations/18

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By: Shahrzad Khosrowpour

September 2017

Information Literacy and Academic Libraries as Working Places





# Information Literacy in Workplace



- Information literacy is a set of abilities requiring individuals to "recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information." (American Library Association, 1989)
- Would this set of abilities be different when it applies to workplace Information literacy?





# Cataloging Time on Task Benchmarks & Literature

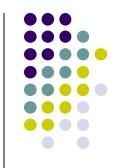




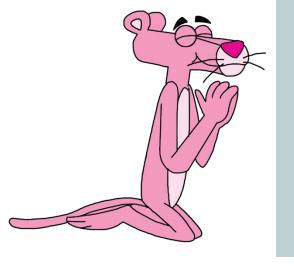
- Little has been published on this topic.
- The existing library science publications focus on:
  - Special format (electronic vs. print)
  - Cataloging rules and standards
  - Access points & users needs
  - Instruction & information literacy
  - **>** ...



# Cataloging Time on Task Objectives



- Cataloging Benchmarks
  - Assessment
    - Staff's performance
      - Quantitatively (User-centered)
        - Time management
        - Staff retention
        - Library Cost effectiveness
      - Qualitatively (Cataloger-centered)
        - Measure Staff's information literacy
        - Communication (Group meetings/Participations)





# Cataloging Time on Task Factors to Consider



- Staff's perspectives:
  - Emotional status
  - Under-appreciated
  - Risk-aversive factors
- Administrative perspectives:
  - Individual/Group meetings
  - Motivate the staff by fundamental purposes
  - Rethink/Revitalize roles, rules, activities across the department & the library





# **Assessment Methodology**



### Cataloging task

- Circulating books in English
  - ✓ Phase 1: Copy cataloging
  - ✓ Phase 2: Original cataloging
  - ✓ Phase 3: Pre-cataloged books
- Time-on-Task (at individual pace):
  - One hour (or, document if less than one hour)
- Information Literacy
  - ✓ Use of different tools
  - Use critical thinking
- Document
- Discuss (challenges/suggestions)







## **Staff Performance (Compiled Data)**



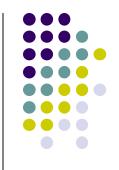
Cataloger/Mat. Type	# of Items/hour			Average	
YBP Books	Pilot 1	Pilot 2	Pilot 3		
Coord. of Cataloging	187	158	-	172.5	
Cataloging Asst. 1	26	21	24	23.6	
Cataloging Asst. 2	18	16	17	17	

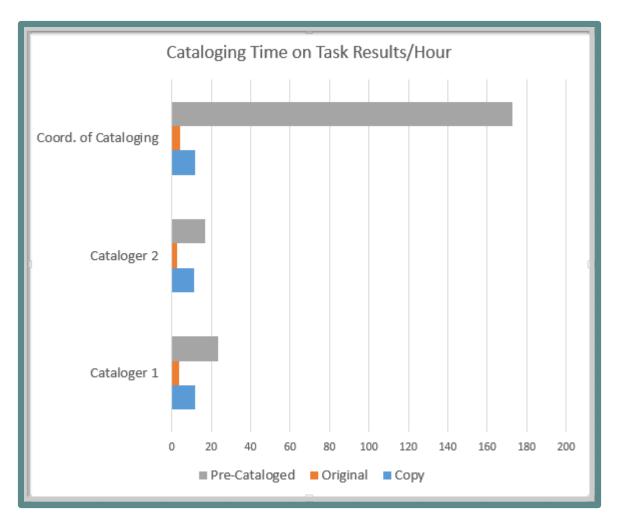
Cataloger/Mat. Type	# of I	tems		Average	
		Min.	Min./Item	#of	
Original Cataloging	Pilot 1	Spent		Items/hr.	
Coord. of Cataloging	4	60	15	4	
Cataloging Asst. 1	3	50	16.7	3.6	
Cataloging Asst. 2	3	63	21	2.9	

Cataloger/Mat. Type	# of Iter	ns/hour		Average
Copy Cataloging	Pilot 1	Pilot 2	Pilot 3	
Coord. of Cataloging	14	11	11	12
Cataloging Asst. 1	11	11	14	12
Cataloging Asst. 2	12	12	10	11.3



## Staff Performance (Quantitative)

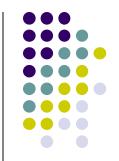




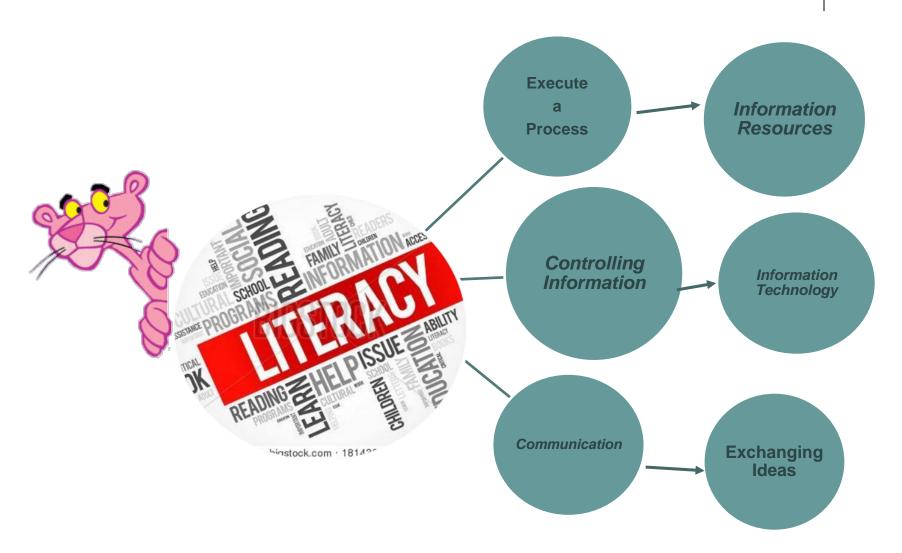




### **Staff Performance**



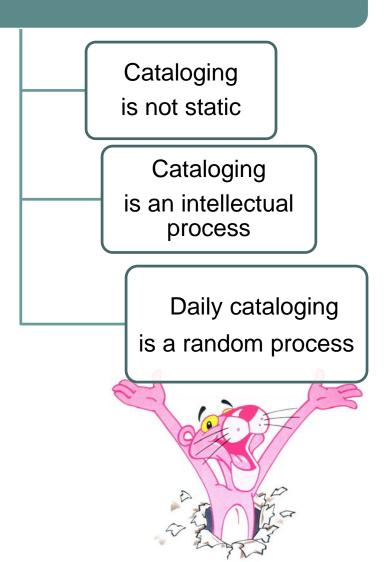
### **Information Literacy (Qualitative)**





# **Quantitative Cataloging Outcome**







# Qualitative Cataloging Outcome



#### **Execute a Process**

Locate the problem
Find/Evaluate resources
Build/Adopt personal knowledge

#### Information Resources

Awareness
Subscribed tools
Free Web tools



Use relevant Information (tools, projects)
Connect the dots: problem/tools/technology
Effective analysis/judgement

#### Information Technology

Train on relevant task/duties
Update knowledge



#### Communication

Collaborate/Participate Exchange/Share

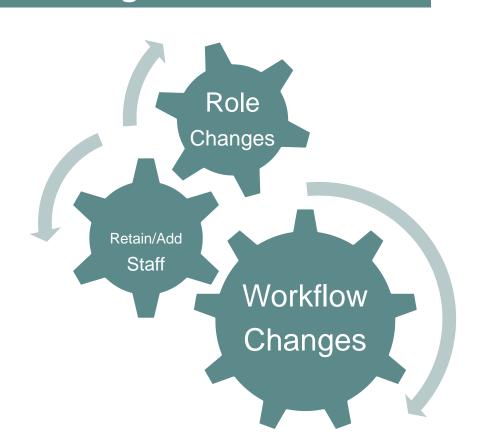




### **Future Plans**



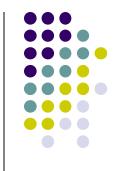


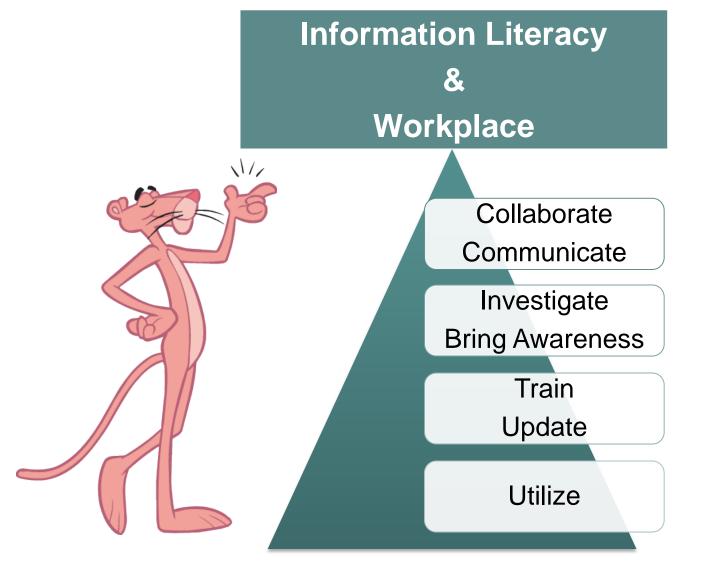








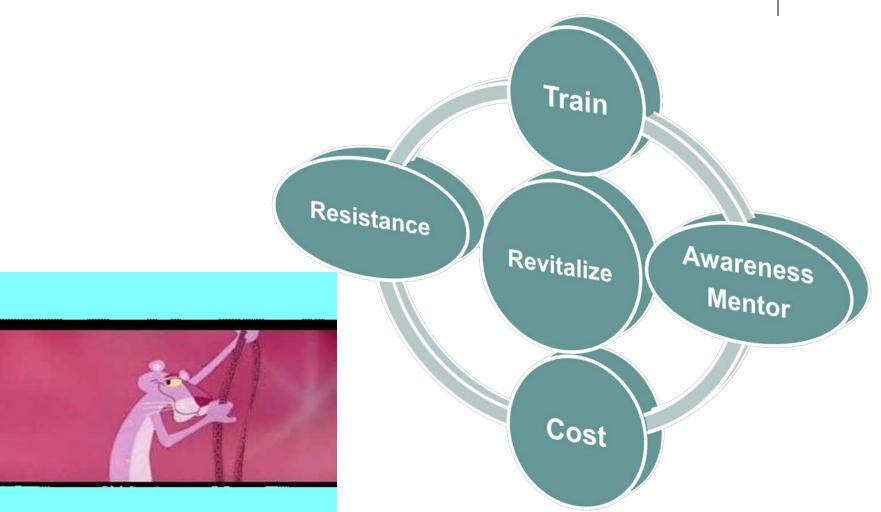






# Challenges



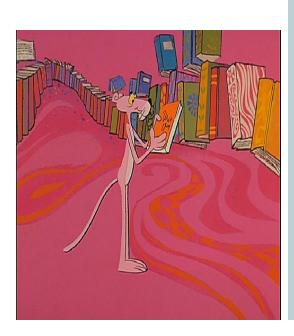








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# **Questions?**





