

Digital Badges: Engaging and Rewarding Professional Development in the Library

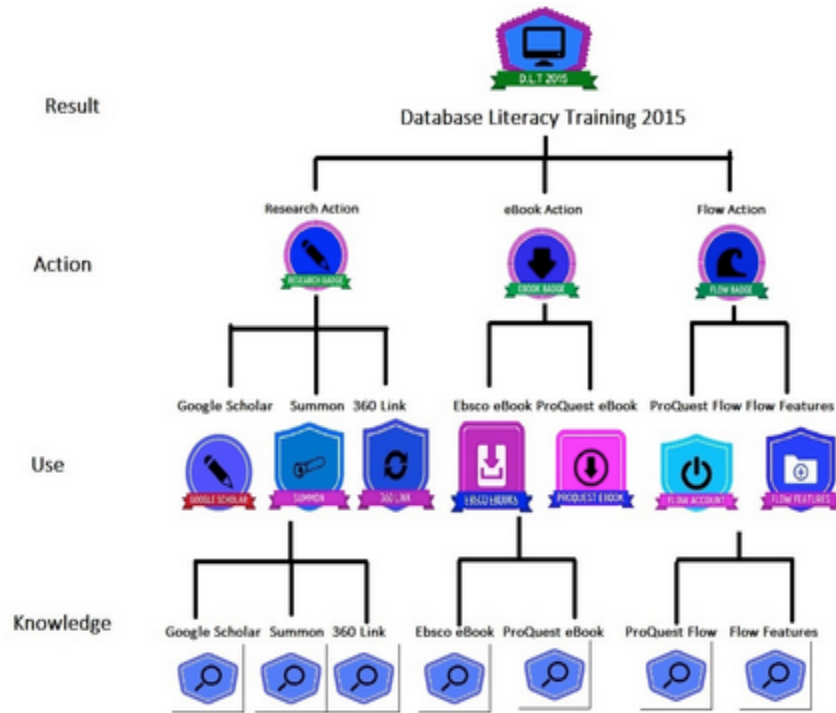
Geoff Brown : eResources
Niagara College

(re)training

.....degree programs, additional accreditation course, professional development, OLA conferences, association events, workshop, MOOCs, lectures, etc.....

elevator pitch

database literacy training program



Database Literacy Training Program



digital badges

malleable signifier

why digital badges?

represents a journey

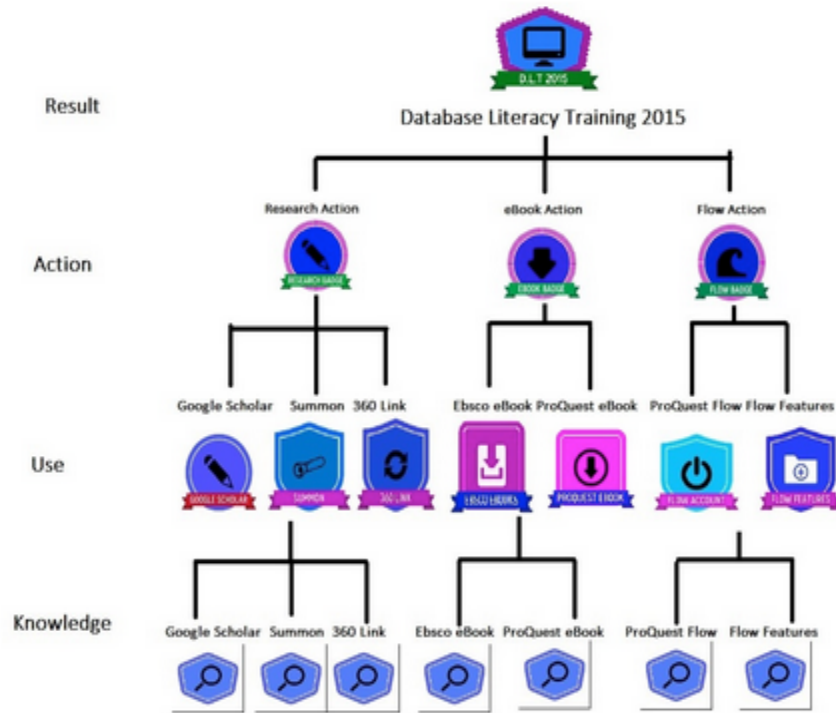
why digital badges?

evidence of earning

why digital badges?

ability to share accomplishment

why digital badges?



Database Literacy Training Program



platforms

Bienvenue!

APRIL 15, 2015 ~ 1 COMMENT

Welcome to the Database Literacy Training 2015 experience! This site will provide an opportunity to earn badges while practicing skills and becoming more efficient at using NCLibraries resources.

Modus Operandi: The badging project is an attempt at creating a flexible platform for individualized learning. This blog will offer learning pathways that will challenge you to produce, evaluate, select, and share information in ways that will serve NC students and faculty better. After the training modules have been completed and all the individual badges have been earned, you will receive a final Database Literacy Training 2015 badge to mark your mastery.

A Database Literacy Learner:

- Is engaged as a learner in interactions and experiences with databases in tangible and meaningful ways.
- Uses, shares, and incorporates applied information to emerging technologies that support and compliment our students and faculty.
- Considers the many varied interactions of the library with patrons, students, researcher and faculty.
- Is a literacy instructor sharing knowledge and skills gained with library resources.

What is Badging ? Badging allows the learner to demonstrate a particular skill or aptitude as a visual and sharable digital representation. The learner applies knowledge, experience and proficiency to complete lessons and reach an end goal. Digital badges are awarded for achieving the identified learning goals. These badges can be shared through Facebook, LinkedIn, incorporated into a portfolio or email signature. Badges make your accomplishments visible and traceable.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

Log in

Entries [RSS](#)

Comments [RSS](#)

WordPress.org

How Summon Works

JANUARY 1, 2015 ~ GEOFF BROWN

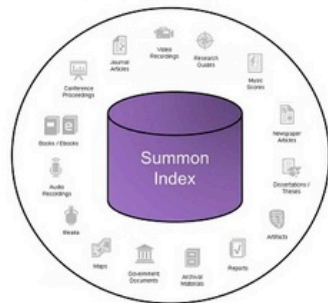


How Summon Works:

Summon is a robust database of preharvested content which can be searched to access a library's academic content. As we are all well aware nCLibraries discovery layer offers many refinements to aid in culling the pull of results. These refinements enable more efficient searching and a more valuable results list. What this section attempts to do is the explain how Summon work behind the scenes to generate results and give insight in to how all of the pieces work together.

Summon has the metadata, abstracts and full texts of over 1.5 billion citations indexed with its knowledgebase. Of these citations, Summon boasts over 90 different content types from over 70,000 publishers, providers, abstract and indexing sources, library catalogues and institutional repositories. These statistics represent the full content that are indexed however, these numbers are not reflective of nCLibraries subscriptions.

What is In the Summon Index



My Badge Progress

You must be logged in to view earned achievements

Log in Here

Log in

Entries [RSS](#)

Comments [RSS](#)

[WordPress.org](#)

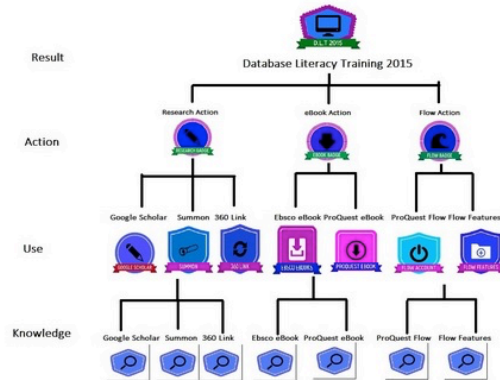
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

[Log in](#)

[Entries RSS](#)


[Comments RSS](#)





[WordPress.org](#)

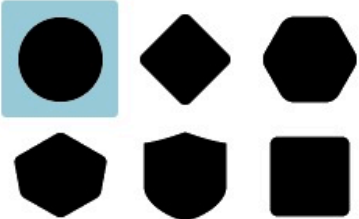
The logo for Credly, featuring the word "Credly" in a white, cursive script font with a white underline, set against a solid pink square background.

Credly

platforms

 **SHAPE**

  **A**  



Save

Describe this Credit:

Blank Slate

(Required)

128

Short Description

(Optional)

128

Allow others to claim this credit

[+ Add More Detail](#)



Give Credit

Geoff Brown

Credly member since March 2015

Earned (8)

Given (0)

PUBLIC

GOOGLE SCHOLAR

Google Scholar
Niagara College

RESEARCH BADGE

Research Action
Niagara College

RESEARCH BADGE

Research Action
Niagara College

360 LINK

360 Link
Niagara College

GOOGLE SCHOLAR

Google Scholar
Niagara College

GOOGLE SCHOLAR

Google Scholar
Niagara College

360 LINK

360 Link
Niagara College

Credly
ACTIVE
MEMBER

Credly Member
Credly

Badge OS

platforms

WordPress 4.4.1 is available! [Please update now.](#)

Questions [Add New](#)

All (7) | [Published \(7\)](#)

Bulk Actions ▾ [Apply](#) All dates ▾ [Filter](#)

 Search Questions

7 items

<input type="checkbox"/>	Title	Author	Date
<input type="checkbox"/>	360 Link - IEDL & OpenURL	Geoff Brown	2015/01/01 Published
<input type="checkbox"/>	Ebsco eBooks : Searching and Downloading	Geoff Brown	2015/01/02 Published
<input type="checkbox"/>	Google Scholar	Geoff Brown	2015/01/01 Published
<input type="checkbox"/>	How Summon Works	Geoff Brown	2015/01/01 Published
<input type="checkbox"/>	ProQuest eBook	Geoff Brown	2015/01/02 Published
<input type="checkbox"/>	ProQuest Flow	Geoff Brown	2015/01/03 Published
<input type="checkbox"/>	ProQuest Flow Account Features	Geoff Brown	2015/01/03 Published

<input type="checkbox"/>	Title	Author	Date
--------------------------	-------	--------	------

Bulk Actions ▾ [Apply](#)

7 items

Dashboard

Posts

Media

Pages

Comments

Appearance

Plugins 4

Users

Tools

Settings

BadgeOS

Feedback

Result

Levels

Questions

Quest Badges

How It Works

Tokens

Achievement Types

Submissions

Nominations

Log Entries

Settings

Credly Integration

Add-Ons

Help / Support

LearnDash LMS

Collapse menu

LearnDash

platforms

Dashboard

Posts

Media

Pages

Comments

Appearance

Plugins

Users

Tools

Settings

BadgeOS

LearnDash LMS

Courses

Lessons

Topics

Quizzes

Certificates

Assignments

Groups

Reports

Settings

Collapse menu

WordPress 4.4.1 is available! [Please update now.](#)

Add New

Quizzes

Quiz Options

Import/Export

Quizzes

Add New

All (9) | Published (9)

Bulk Actions

Apply

All dates

All categories

Show All Courses

Filter

Search Quizzes

9 items

<input type="checkbox"/>	Title	Author	Assigned Course	Shortcode		Date
<input type="checkbox"/>	gggggoooooggle	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 11]		2015/06/08 Published
<input type="checkbox"/>	Results Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 10]		2015/06/01 Published
<input type="checkbox"/>	ProQuest eBooks	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 9]		2015/05/14 Published
<input type="checkbox"/>	ProQuest Flow Features Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 6]		2015/05/07 Published
<input type="checkbox"/>	ProQuest Flow Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 5]		2015/05/07 Published
<input type="checkbox"/>	Ebsco eBooks : Searching and Downloading Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 4]		2015/05/07 Published
<input type="checkbox"/>	360 Link : IEDL & OpenURL Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 3]		2015/05/07 Published
<input type="checkbox"/>	How Summon Works Quiz	Geoff Brown	Database Literacy Training 2015	[LDAdvQuiz 2]		2015/05/07 Published
<input type="checkbox"/>	Google Scholar	Geoff Brown	—	[LDAdvQuiz 1]		2015/05/06 Published
<input type="checkbox"/>	Title	Author	Assigned Course	Shortcode		Date

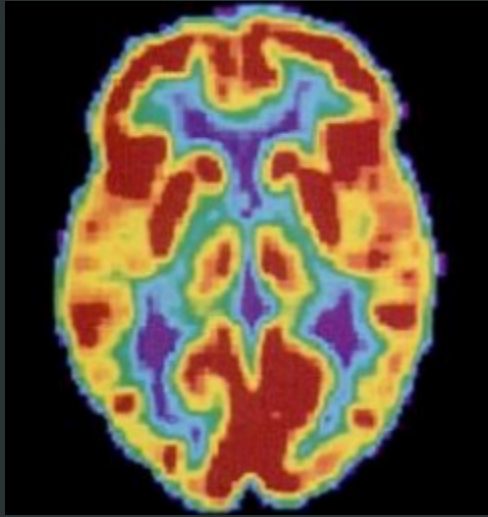
Bulk Actions

Apply

9 items



platforms



adult learners

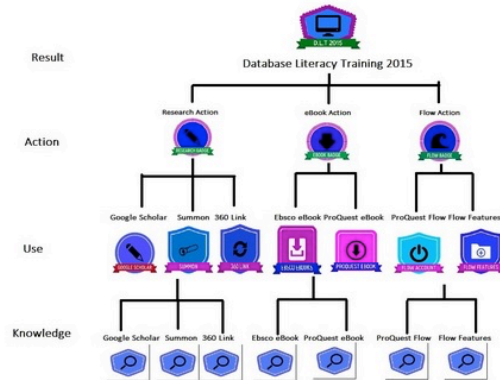
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

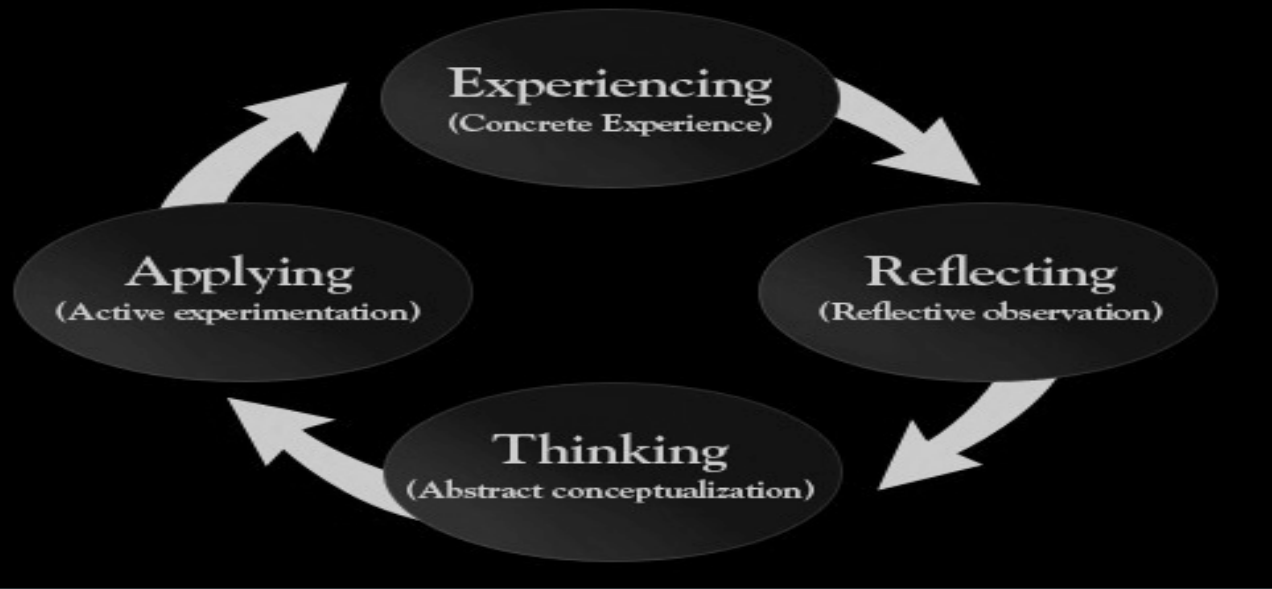
Log in Here

[Log in](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)



experiential learning

Kolb, David and Fry, R. "Towards an Applied Theory of Experiential Learning" in Cooper, C.L. (Ed). *Theories of Group Processes*. 1975, Wiley. p. 27 - 56

pinpointing emerging competencies

Erin Fields. (2015). Making visible new learning: Professional development with open digital badge pathways. *Partnership : The Canadian Journal of Library and Information Practice and Research*, 10(1), 1.

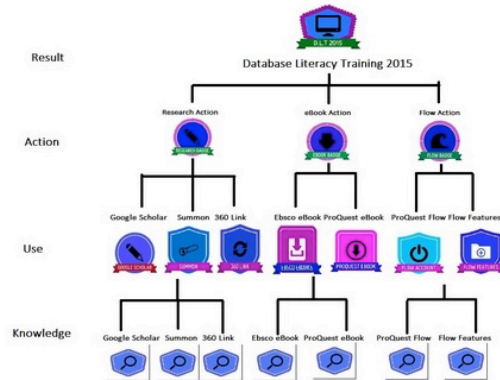
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

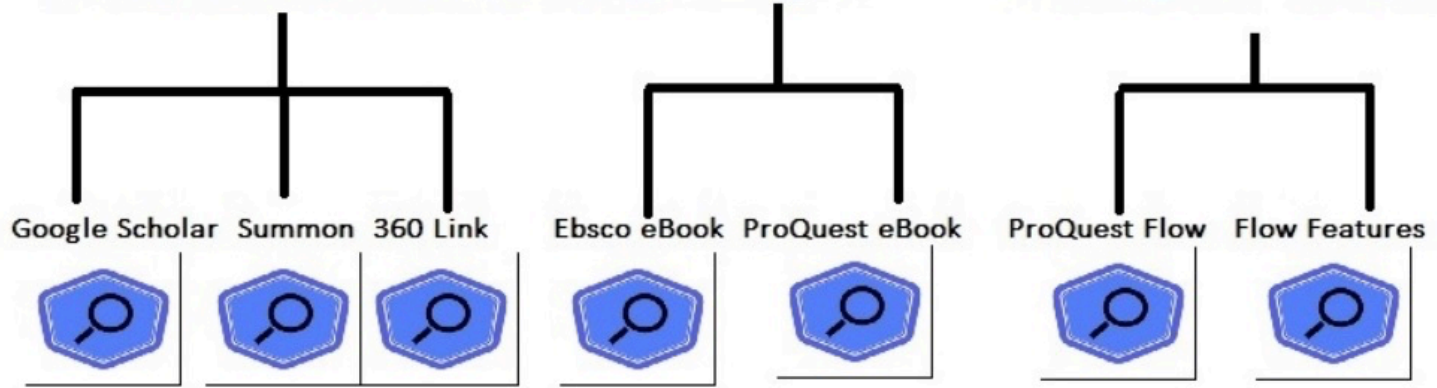
[Log in](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

Knowledge



topics: knowledge

How Summon Works

JANUARY 1, 2015 ~ GEOFF BROWN

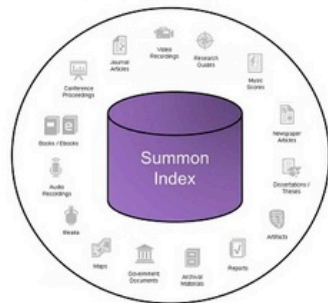


How Summon Works:

Summon is a robust database of preharvested content which can be searched to access a library's academic content. As we are all well aware nCLibraries discovery layer offers many refinements to aid in culling the pull of results. These refinements enable more efficient searching and a more valuable results list. What this section attempts to do is the explain how Summon work behind the scenes to generate results and give insight in to how all of the pieces work together.

Summon has the metadata, abstracts and full texts of over 1.5 billion citations indexed with its knowledgebase. Of these citations, Summon boasts over 90 different content types from over 70,000 publishers, providers, abstract and indexing sources, library catalogues and institutional repositories. These statistics represent the full content that are indexed however, these numbers are not reflective of nCLibraries subscriptions.

What is In the Summon Index



My Badge Progress

You must be logged in to view earned achievements

Log in Here

Log in

Entries [RSS](#)

Comments [RSS](#)

[WordPress.org](#)

Why might a patron choose to search results outside of our libraries' collection?

1. The patron might want to quote an abstract.
2. To learning more about keyword authors to return with a more refined search of our collection.
3. More results equals better research.
4. Maybe they will get "lucky" and be able to find the full text.

Summon has the meta data, abstracts and fulltext for over ----- citations indexed within its knowledge base.

1. 1.2 Billion
2. 1.5 Billion
3. 6 Million
4. 3 Onions

What are two reasons why Summon does not have access to all of the content that NCLibraries subscribes to?

1. Smaller database providers have not been added to the Summon index.
2. NCLibraries only has limited server space.
3. Major competitors have chosen not to share information.
4. Summon does not index eBooks.

What does IEDL stand for?

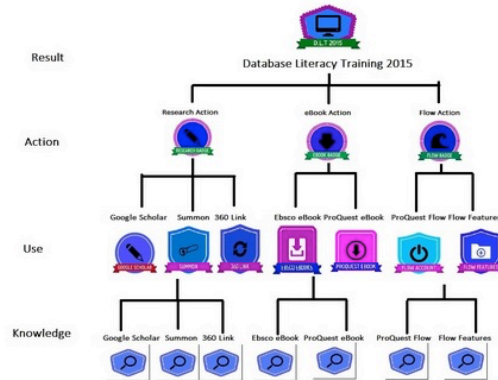
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

[Log in](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

Google Scholar

Summon 360 Link

Ebsco eBook ProQuest eBook

ProQuest Flow Flow Features

Use



topics: use

Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

Ebsco eBook

JANUARY 2, 2015 ~ GEOFF BROWN ~ EDIT

You have earned this achievement!

Congratulations! You have just completed the Ebsco eBook module. You will be receiving the subsequent badge via email.



Searching eBook Academic Collection find the 2014 title "Unsayable Music : Six Reflections on Musical Semiotics, Electroacoustic and Digital Music" by Paulo C. Chagas. View this title as a PDF and go to page 190 and save this section to your desktop . Summit the PDF below.

My Badge Progress

Log in Here

[Site Admin](#)

[Log out](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

[< PREVIOUS](#)
360 Link

[NEXT >](#)
ProQuest eBook

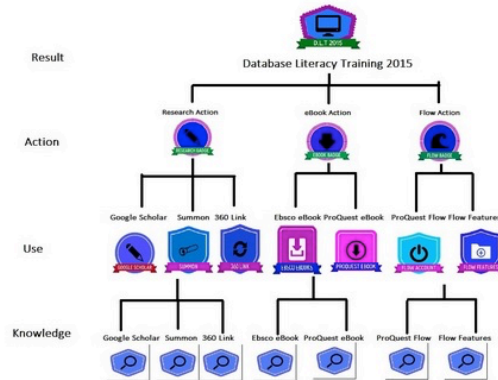
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

[Log in](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

Action

Research Action



eBook Action



Flow Action



topics: action

Research Action

MAY 19, 2015 ~ GEOFF BROWN ~ EDIT

You have earned this achievement!

Congratulations you have successfully completed the Research Action module! You will be receiving the Research Badge via email shortly!



A student approaches the circulation desk with a query regarding a "missing title". The student has used Summon with the limiters of Full Text and Scholarly Journals and the reach the attached screen. They have searched the terms "digital literacies and video games" and selected the article "Gender Identity Construction through Talk about Video Games" by Sara M. Cole. Unfortunately, the article is a dead link (see image below).



Explain to the student why this might have happened and then offer them another full text article on same topic. Submit the explanation below.

My Badge Progress

Log in Here

Site Admin

Log out

Entries [RSS](#)

Comments [RSS](#)

WordPress.org

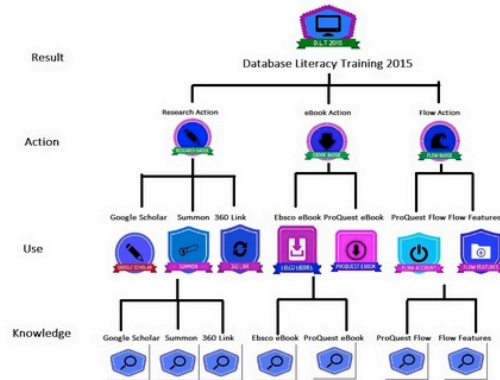
Database Literacy Training

2015

[HOME](#) [HOW IT WORKS](#) [1. FIRST STEP](#) [2. KNOWLEDGE](#) [3. USE](#) [4. ACTIONS](#) [5. RESULT](#) [6. FEEDBACK](#)

How It Works

On this page you'll learn about the schema of earning digital badges and how obtaining them will accumulate into a Digital Literacy Training 2015 Badge.



The Database Literacy Training Program is made up of 3 different stages of achievement; the Knowledge, Use and Action levels. The learner will read, use and apply information as he/she progresses through each level. Modules associated with these levels will allow the user to demonstrate his/her understanding of the concepts through short quizzes and exercises. A badge will be earned upon the completion of each module. Once all levels have been completed, a final Database Literacy Training 2015 Badge will be awarded.

Each module will take approximately 15 minutes to complete.

My Badge Progress

You must be logged in to view earned achievements

Log in Here

[Log in](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

Result



Congratulations you have completed the Database Literacy Training 2015 experiment! To receive your final Database Literacy Training badge please complete the survey below.

[Log in Here](#)

[Site Admin](#)

[Log out](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

topics: result

Result



Congratulations you have completed the Database Literacy Training 2015 experiment! To receive your final Database Literacy Training badge please complete the survey below.

Results Quiz

1. Question

The way this course is organized has helped me to understand and learn how to use our library resources more efficiently.

- Strongly Agree.
- Agree.
- Disagree.
- Strongly Disagree.

2. Question

Important course information – such as the learning objectives, knowledge sections, quizzes and assignments – was communicated clearly.

- Strongly Agree.
- Agree.
- Disagree.
- Strongly Disagree.

3. Question

[Log in Here](#)

[Site Admin](#)

[Log out](#)

[Entries \[RSS\]\(#\)](#)

[Comments \[RSS\]\(#\)](#)

[WordPress.org](#)



2. Knowledge



Google Scholar

This module will show you the importance of connecting nLibraries to Google Scholar and will link your search to full text articles available from nLibraries.

[Show Details](#) ▾



How Summon Works

Summon is a robust database that includes most of the library's current holdings. When entering terms into the search box, Summon searches the holdings through the discovery layer and provides a listing of results retrieved. Refinement options are available to select so search results are the most relevant and useful for your topic.

This module will explain how Summon works behind the scenes to generate results and give insight in to how all of the pieces work together.

[My Badge Progress](#)

[Log in Here](#)

[Site Admin](#)

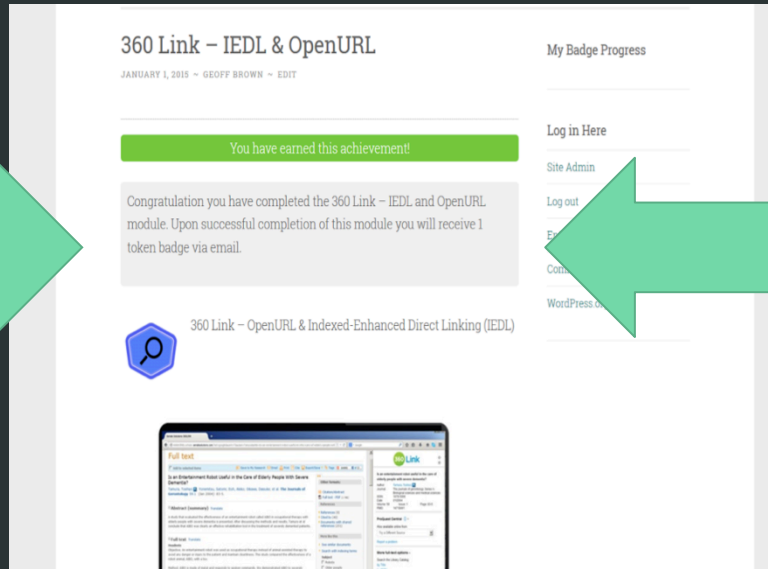
[Log out](#)

[Entries RSS](#)

[Comments RSS](#)

[WordPress.org](#)

features: muted colouring of badges



features: completion message

Results
4 of 4 questions answered correctly

Your time: 00:01:45

You have reached 4 of 4 points, (100%)

Category	Score
Average score	95.83%
Your score	100%

[RESTART QUIZ](#) [VIEW QUESTIONS](#)

1 Required Steps

1. Completed quiz "360 Link : IEDL & OpenURL Quiz" with a score of 100 or higher

The image shows a quiz results page with a score of 100%. A bar chart compares the user's score to the average score. Two large green arrows point to the 'RESTART QUIZ' and 'VIEW QUESTIONS' buttons.

features: quiz bar and restart button

1. Earn How Summon Works Quiz



< PREVIOUS
Google Scholar



NEXT >
360 Link - IEDL & OpenURL

PROUDLY POWERED BY WORDPRESS
THEME: PENSCRATCH BY WORDPRESS.COM.

features: gateways



feedback

“The database literacy training modules gave me a deeper understanding of what goes on “behind the scenes” of our resources. I really enjoyed spending time learning and re-learning the little tips and tricks that are hidden in our databases in a structured and concentrated manner.”

“I think the training was useful in so far as it made us do things like set up a ProQuest Flow account etc. Sometimes we know we should do things like that in our spare time on the desk, but we don't do it because we don't think of it or we are just being lazy, so the training sessions were a good prompt/incentive to further our knowledge about our libraries digital tools/resources.”

“The module had a logical organization so it was easy to follow the steps and navigate. However I found the contrast in the screen shots a little bland so it made it a little harder to focus on.”

3 - 4 person job

thoughts

do digital badges have any real value
if you don't continue the process?
or is that even the point?

thoughts

gebrown@niagaracollege.ca

conclusion