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"The Open SUNY Metaliteracy Badging System: Envisioning Connections with E-Portfolios."

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TRUDI JACOBSON, TOM MACKEY & KELSEY O'BRIEN

UNIVERSITY ATALBANY State University of New York

THE OPEN SUNY METALITERACY BADGING SYSTEM

SUNY EMPIRE STATE COLLEGE

ENVISIONING CONNECTIONS WITH E-PORTFOLIOS

The Metaliteracy Badges





Master Evaluator Producer & Collaborator

Digital Citizen

Empowered Learner

WHAT IS METALITERACY?

Metaliteracy is envisioned as a comprehensive model for information literacy to advance critical thinking and reflection in social media, open learning settings, and online communities.

Jacobson and Mackey, Proposing a Metaliteracy Model to Redefine Information Literacy, *Communications in Information Literacy* 7(2), 2013.



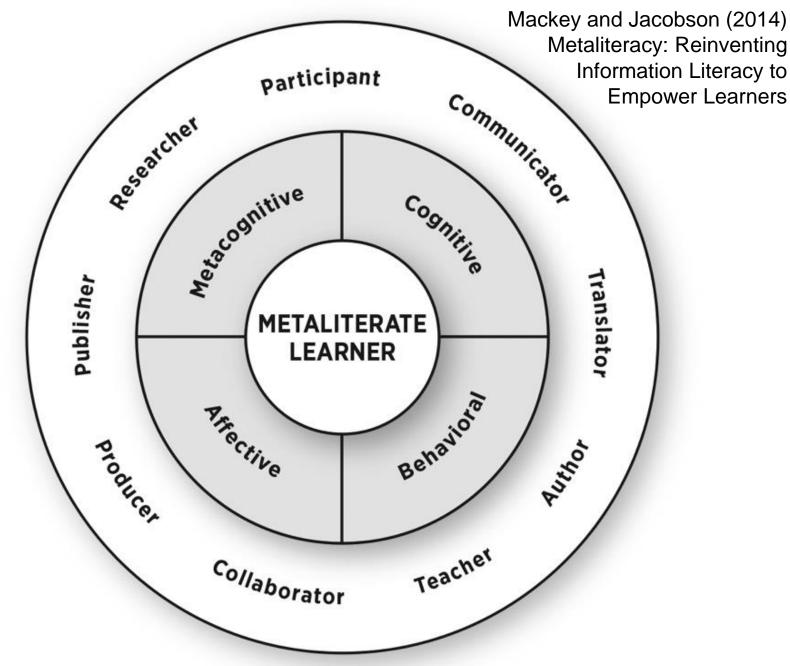


Figure developed by Mackey, Jacobson and Roger Lipera

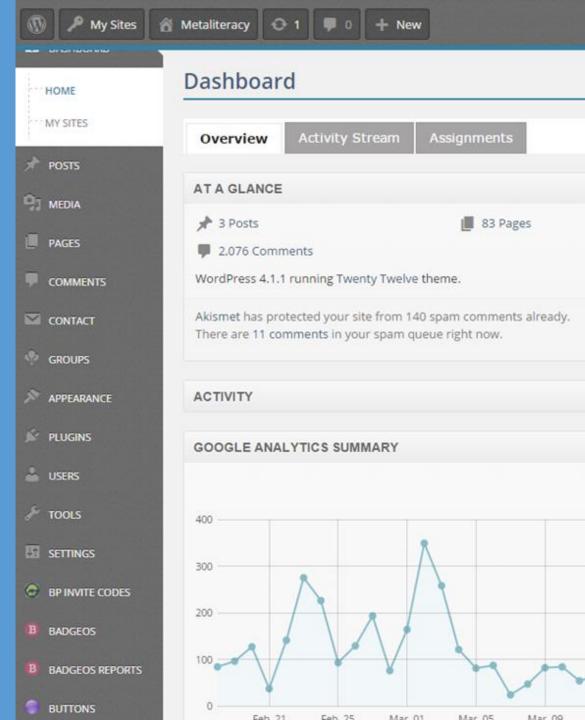
METALITERACY LEARNING Objectives

- Goal I: Evaluate content critically, including dynamic, online content that changes and evolves, such as article preprints, blogs, and wikis
- Goal 2: Understand personal privacy, information ethics, and intellectual property issues in changing technology environments
- Goal 3: Share information and collaborate in a variety of participatory environments
- Goal 4: Demonstrate ability to connect learning and research strategies with lifelong learning processes and personal, academic, and professional goals

http://metaliteracy.org/learning-objectives/



DESIGN



PLATFORM • Wordpress • BadgeOS LearnDash • Credly



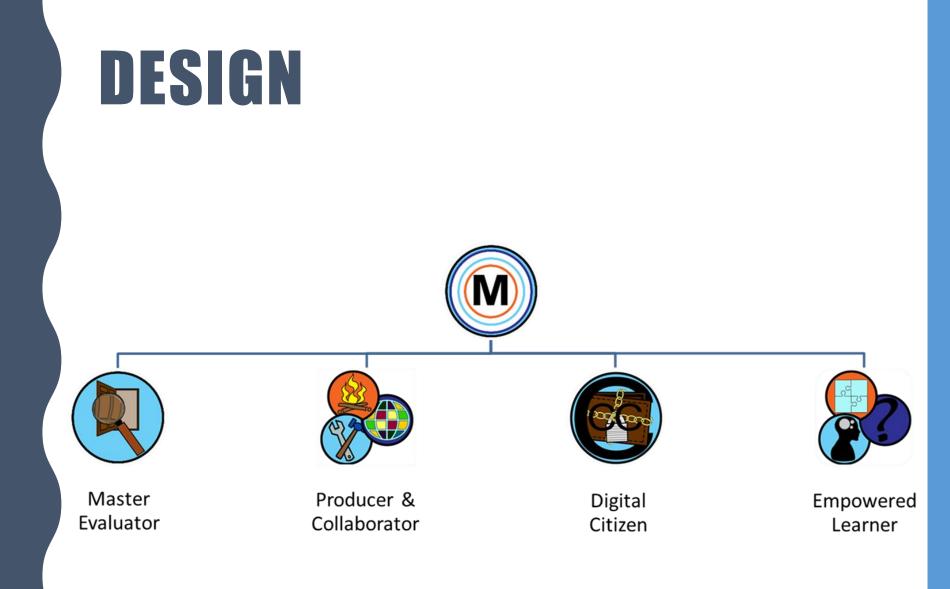
Metaliteracy Learning Collaborative

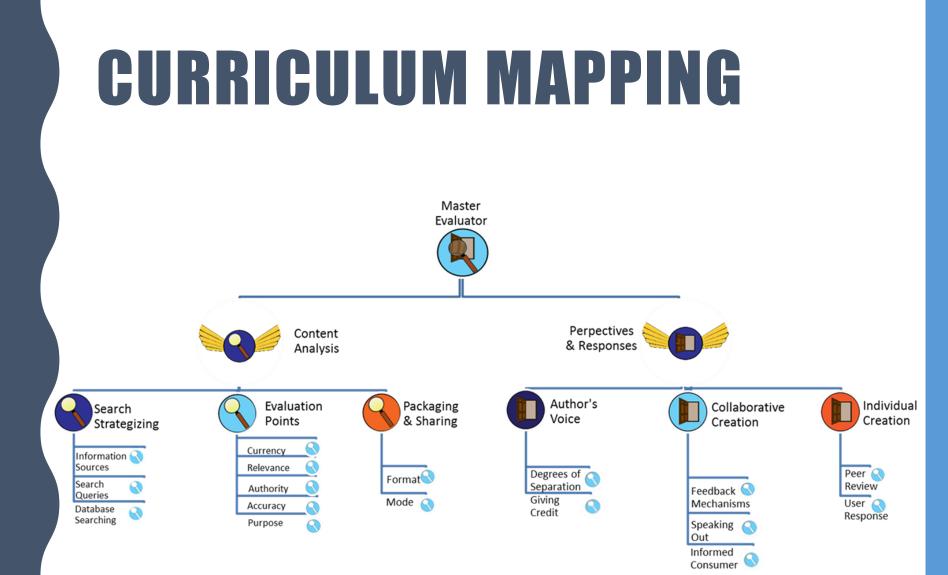
Credly member since November 2013

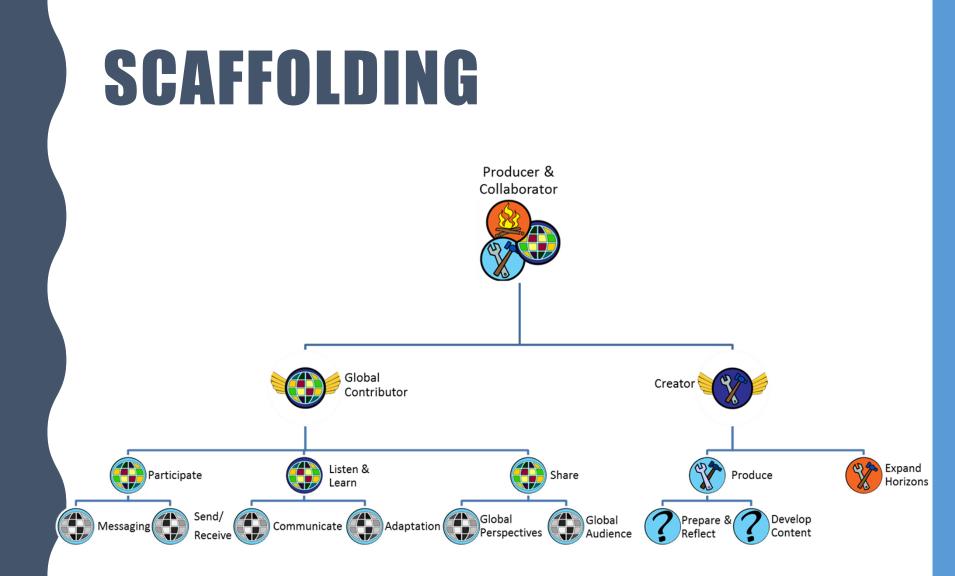
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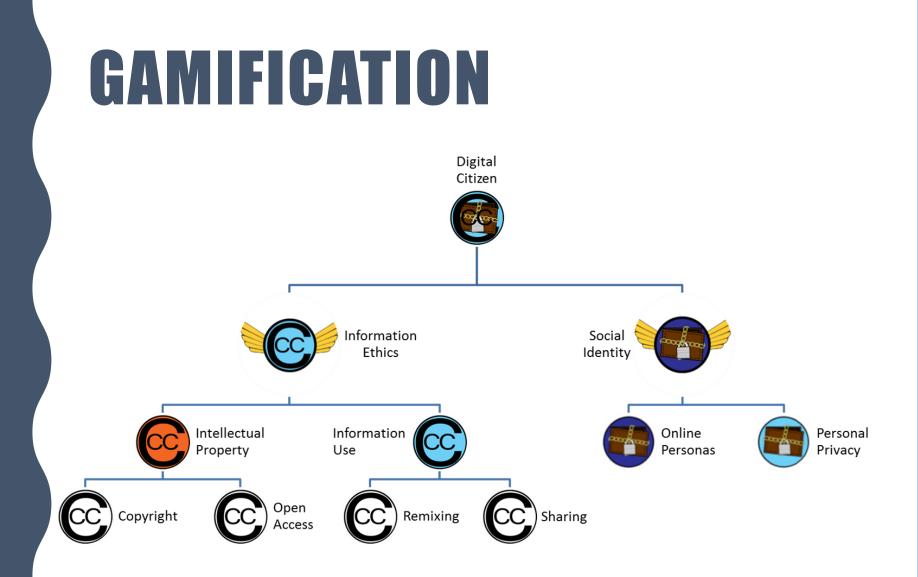
Settings

Credly

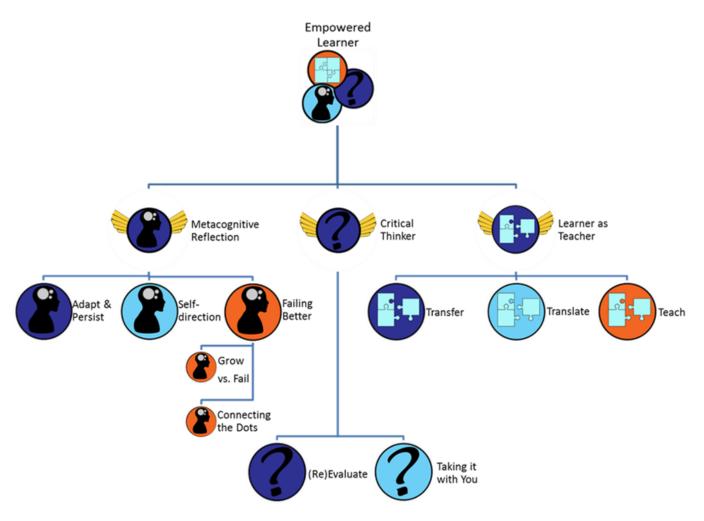








FLEXIBILITY



IMPLEMENTATION

UNIVERSAL DESIGN

Students completing educational experiences that satisfy the Information Literacy competency as part of the requirements for graduation in the major will:

<u>1)</u>_understand the information environment and information needs in the discipline in today's society, including the organization of and access to information, and select the most appropriate strategies, search tools, and resources for each unique information need;

2) demonstrate the ability to evaluate content, including dynamic, online content if appropriate;

<u>3)</u> conduct ethical practices in the use of information, in ways that demonstrate awareness of issues of intellectual property and personal privacy in changing technology environments;

4) produce, share, and evaluate information in a variety of participatory environments;

5) integrate learning and research strategies with lifelong learning processes and personal, academic, and professional goals.

metaliteracybadges.org/metaliteracy-learning-objectives/

- Open resource
- Built for different audiences
- Integration of campus-specific information literacy learning objectives



IMPLEMENTATION & COLLABORATIONS

- 4 engaged institutions 2 year, 4 year, distance learning, research university
- UAlbany: 9 courses, 26 sections in Fall 2015
- 2,277 registered users
- ESC piloting their own installation of the site



DISCIPLINARY INTEGRATION

- APSY: Childhood Behavioral Disorders
- ECPY 204: Principals of Career and Life Planning
- ECPY 421: Intro to Counseling Psychology
- ESPY 120: The Psychology of Academic and Personal Effectiveness
- INF 200: Research Methods for Informatics
- RCRJ 490 Honors: Theory and Research
- UFSP 102: The World of Technology
- UFSP 102:World of Law and Justice
- UNI 110:Writing and Critical Inquiry





Metaliteracy MOOCs

- 3 MOOCs: connectivist, Coursera, and Canvas
- 2 IITGs: first to establish metaliteracy learning collaborative and *explore* badging; second to integrate MOOC and badging
- Original "c-MOOC" not part of first grant but developed same time as digital badging system

MOOC: EMPOWERING Yourself as a digital Citizen



https://learn.canvas.net/courses/591

Empowering Yourself as a Digital Citizen

Mar 23 - May 4, 2015

Cost per enrollment: Free



SHARING ACHIEVEMENTS

- Badges earned in Metaliteracybadges.org sent to Credly
- Badges earned in Canvas MOOC sent to Mozilla Backpack



Digital Citizen Badge

The recipient of this badge is an empowered digital citizen who has critically explored concepts related to information ethics and social identity, and has thoughtfully reflected on his or her own use of information and online personas.

Requirements for completion:

Successfully complete the assessments for the Information Ethics content badge.

Successfully complete the assessments for the Social Identity content badge. Successfully complete the final reflective essay on Digital Citizenship.

This badge is issued by Canvabadges. It is hosted at www.canvabadges.org.

E-PORTFOLIOS

THOUGHTS ON INTEGRATION

E-PORTFOLIOS AT EMPIRE State College

- Digication pilot (2010-2011)
- Moodle/Mahara integration (2013)
- SUNY-wide FACT2 ePortfolio Final Report (2013)
- ESC/SUNY REAL: <u>https://www.esc.edu/suny-</u> real/students/start/eportfolios/
- ESC ePortfolio Policy (2015): http://www.esc.edu/policies/?search=cid%3D87912
- Learning Through ePortfolios Online Course (Susan Oaks)
- Learning Through ePortfolios Canvas MOOC (now open) (Susan Oaks, Betty Hurley, and Jase Teoh)

E-PORTFOLIOS AT UALBANY

- Task group formed in fall 2015
- Great interest by Provost in both e-Portfolios and badging
- Continued conversations spring 2016
- The metaliteracy badges are the only badges on campus currently