

Conference on Learning Information Literacy across the Globe

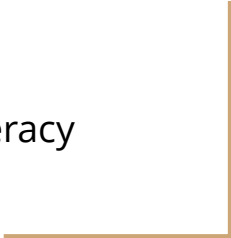


Developing Metaliterate Citizens:
Designing and Delivering Enhanced Global
Learning Opportunities

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#metaliteracy



Frankfurt am Main, Germany
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What we'll talk about

- What is Metaliteracy?

 - Learner domains, roles, and characteristics

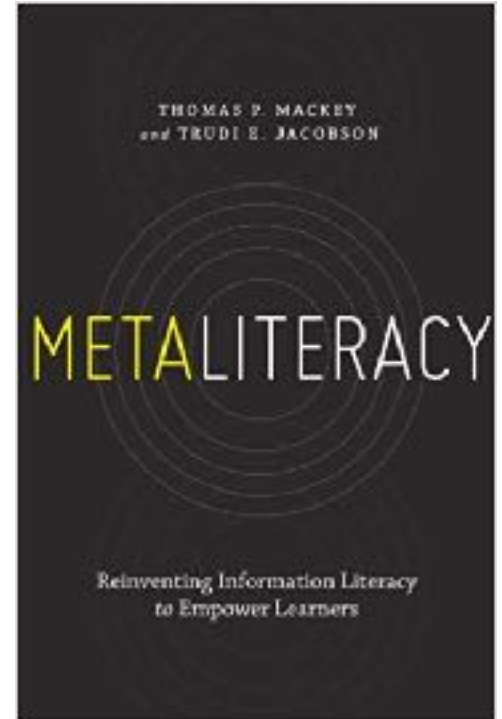
- Open Pedagogy and Teaching for Metaliteracy

- Metaliteracy Learning Opportunities

- Q & A

“While literacy is focused on reading and writing, and information literacy has strongly emphasized search and retrieval, **metaliteracy is about what happens beyond these abilities to promote the collaborative production and sharing of information**” (p. 6).

Metaliteracy: Reinventing Information Literacy to Empower Learners (Mackey and Jacobson, 2014).



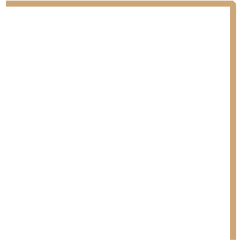
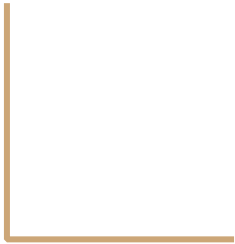


METALITERACY

- Promotes critical thinking and collaboration
- Provides a framework to effectively participate in social media and online communities
- Supports acquiring, producing, and sharing knowledge in collaborative online communities

Thomas P. Mackey and Trudi E. Jacobson. "Reframing Information Literacy as a Metaliteracy." *College & Research Libraries*. January 2011 72:62-78. <http://crl.acrl.org/content/72/1/62.full.pdf>

Learning Domains



The Metaliteracy Learning Domains

Metacognitive: what learners think about their own thinking - a reflective understanding of how and why they learn, what they do and do not know, their preconceptions, and how to continue to learn

Affective: changes in learners' emotions or attitudes through engagement with learning activities

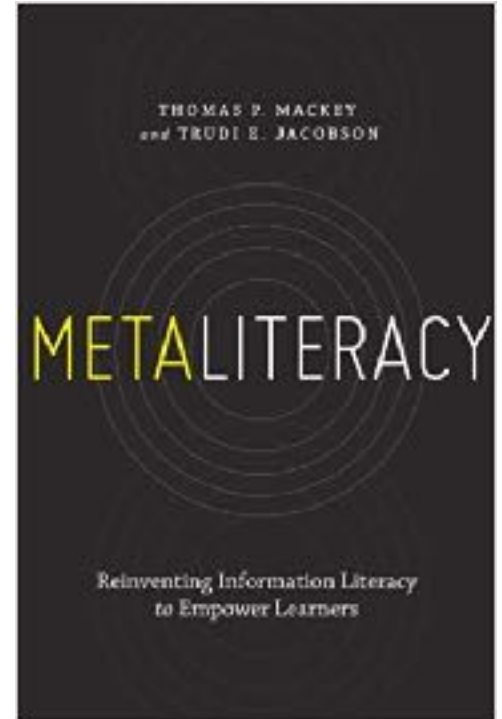


Cognitive: what students should know upon successful completion of learning activities - comprehension, organization, application, evaluation

Behavioral: what students should be able to do upon successful completion of learning activities - skills, competencies

“The use of the term metaliteracy suggests a way of thinking about one’s own literacy. To be metaliterate requires individuals to understand their existing literacy strengths and areas for improvement and make decisions about their learning” (p. 2).

Metaliteracy: Reinventing Information Literacy to Empower Learners (Mackey and Jacobson, 2014).





Learner Roles



Metaliterate Learner Roles



I'd love to see my students take on the role of...



Learner Characteristics

Metaliterate Learner Characteristics



Mackey and Jacobson (2019). Metaliterate Learning for the Post-Truth World



Open Pedagogy and Teaching for Metaliteracy





Metaliteracy

Open Pedagogy

Produce information ethically & responsibly through various roles

Responsibility, participation

Effectively communicate and collaborate in shared spaces

Community & connection

Engage in informed, self-directed learning that encourages a broader worldview

Curiosity, empathy

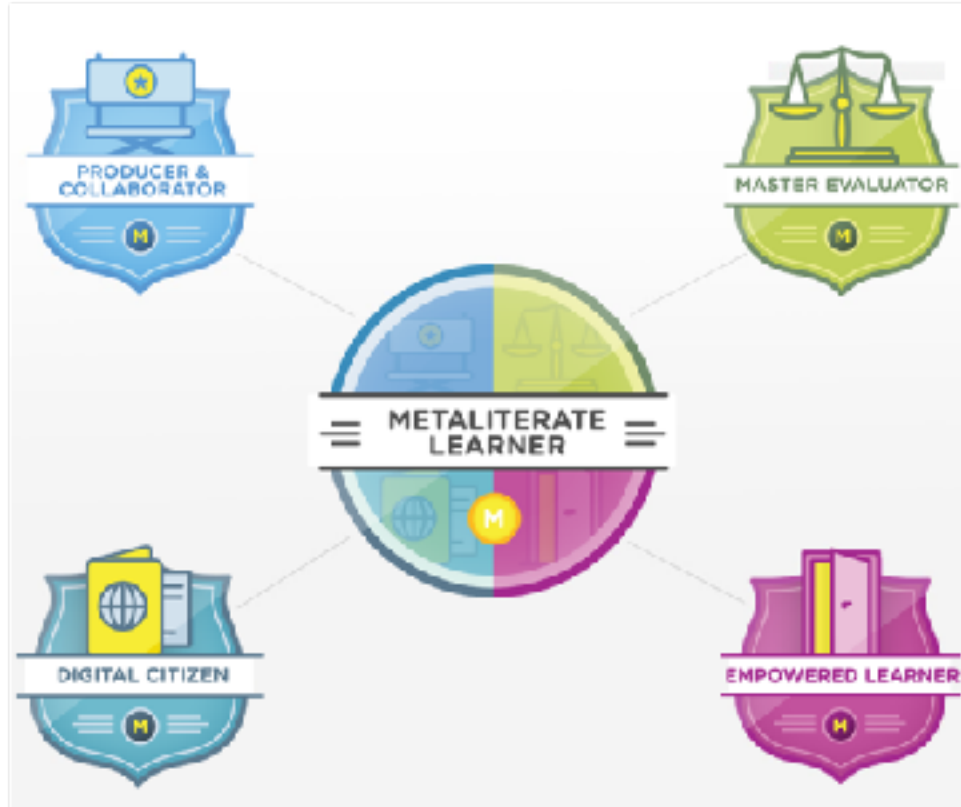
Metaliteracy Learning Opportunities

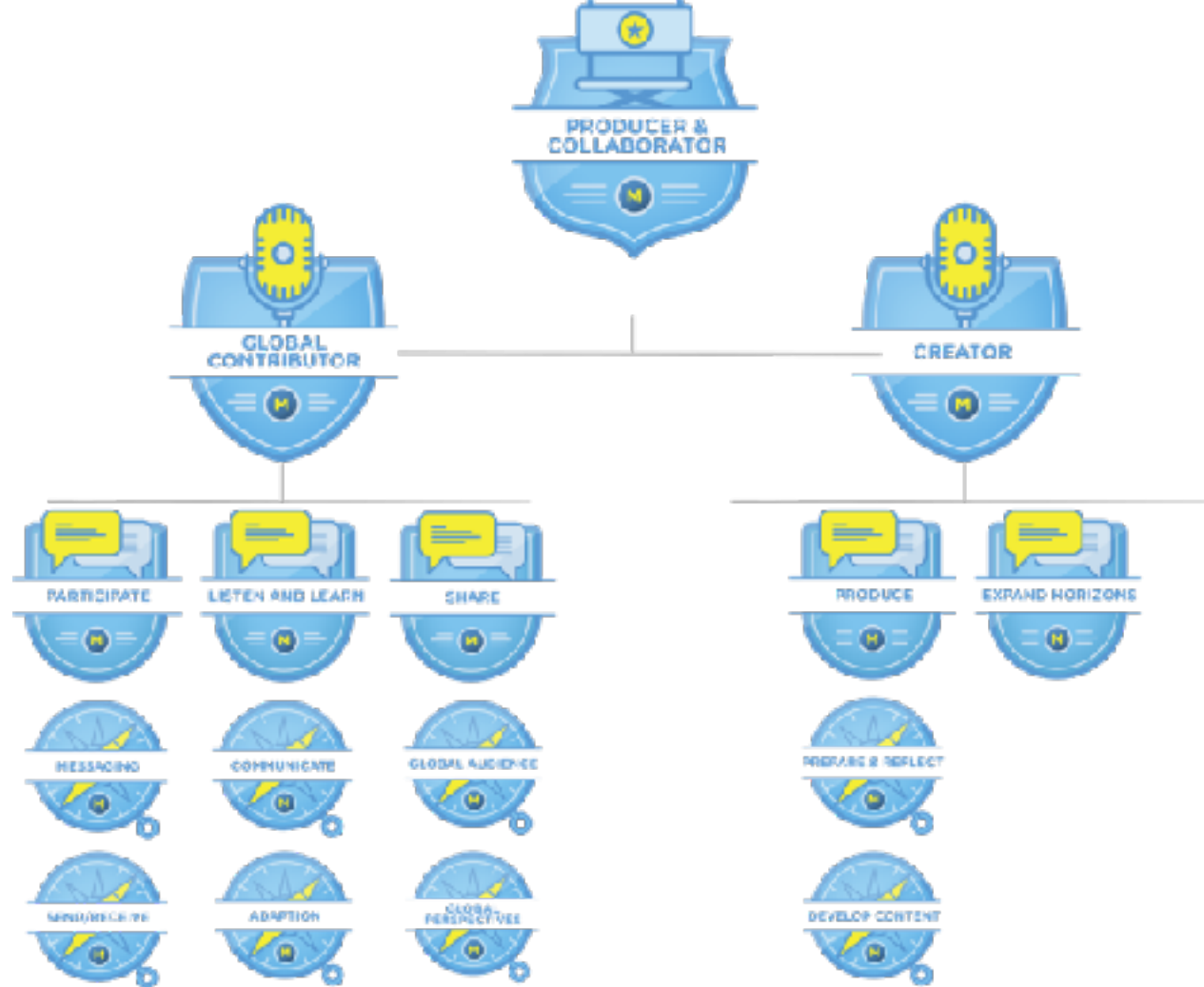
Metaliteracy Digital Badging System

Integrating Metaliteracy into a Discipline

Teaching Metaliteracy in MOOCs

Metaliteracy Badging System





Integrating Metaliteracy into a Disciplinary Course

Assignment	Additional Info
Intro Reading	Learner roles needed clarification
Complete 8-10 quests	Some customization for course focus
Write a quest	Students present overview to classmates
Write a reflective essay	Ties all metaliteracy elements together with select course content

Metaliteracy
20% of
course grade

Metaliteracy MOOCs



[Metaliteracy MOOC](#)

Metaliteracy is a pedagogical framework to support learners as central drivers in MOOCs



[Metaliteracy: Empowering Yourself in a Connected World](#)

Metaliteracy supports lifelong learning, self-regulation and learner agency in MOOCs



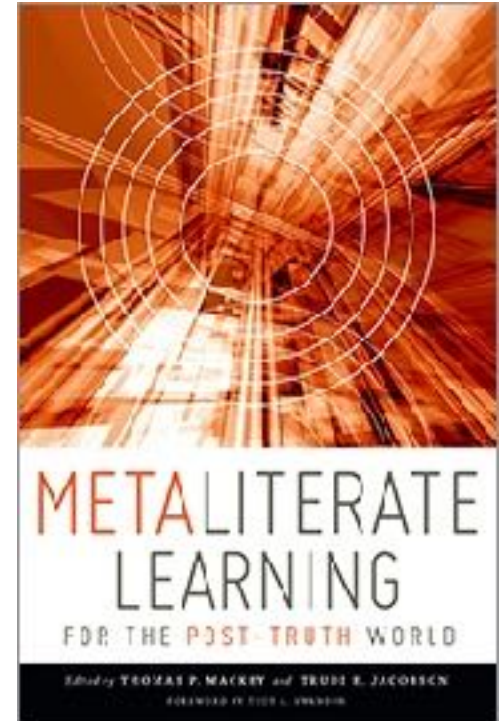
[Empowering Yourself as a Digital Citizen](#)

Hybrid metaliteracy MOOC envisioned to combine cMOOC and xMOOC approaches

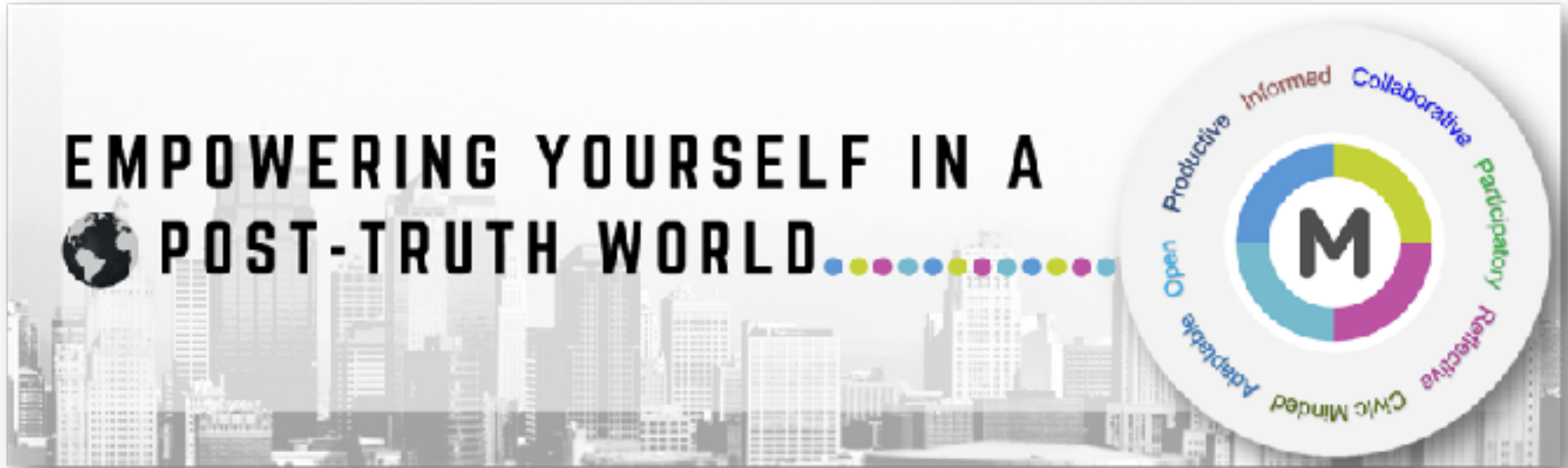
O'Brien, Forte, Mackey & Jacobson. "Metaliteracy as Pedagogical Framework for Learner-Centered Design in Three MOOC Platforms: Connectivist, Coursera and Canvas." *Open Praxis*, 9(3), 2017. <http://dx.doi.org/10.5944/openpraxis.9.3.553>

“Striving toward learner empowerment through metaliteracy is especially vital in a post-truth world when the distinction between truth and deception has been intentionally blurred and distorted.” (p. 2).

Metaliterate Learning for the Post-Truth World (Mackey and Jacobson, 2019).



Post-Truth MOOC and Wrap-Around Course



MOOC logo by Alena Roddick

[Empowering Yourself in a Post-Truth World](#)

Final Thoughts

- Current Projects

- iSucceed college transition module
- Self-paced version of Open edX MOOC
- Seeking volunteer translators of ML goals & objectives

(e.g. German: Karin Lach karin.lach@univie.ac.at)

- Challenges

- Identifying an ideal MOOC platform
- Metaliteracy Badging System upgrades

Student Quote

If information literacy is a high school band or maybe a string quartet then metaliteracy is an orchestra playing world musics in varying styles.

(Dave Burdick)

Student Quote

I really think it is crazy that I have been learning since I was born, and I haven't considered how learning the things I have learned have made me feel....I like how it feels to check in with myself and get more in touch with my emotions when learning, I think this will leave me feeling more confident and proud of myself after completing new tasks and learning objectives. (Anne Jordan)

Student Quote

The questions asked in “Metaliteracy learner role: Author” greatly impacted me....Beforehand I believed that an author was merely a creator, but I found upon reflection that there was a deeper relationship I had not seen before, in a way our perceptions of our ideas could come to affect our identities as authors. The simple and open ended format of those questions really allowed me room to think. (Jean Rivera)

Student Quote

Lastly, my favorite thing that I took from this class that I never expected, was that yes indeed, I am an author! Allowing myself to become a metaliterate learner allowed me to come to this point. This included me being a communicator and author at once. A translator, teacher, producer, collaborator etc... it didn't have to be one or the other. This [required] aspects of all four learning domains. (Simone Bedjean)

Student Quote

Being metaliterate is important because learning becomes so routine. Sitting and listening or reading on autopilot becomes common, with little thought about organizing or sharing information that we obtain. Failing to reexamine how we best absorb and curate information leads to a dead-end education.

(Morgan Beaulieu, RPOS 250)

Student Quote

...one of the most important courses that I have taken...Thinking about what we know, thinking about what we take in as information, and what we put out as information is what we need to start doing. This course has really made me think...It's not only the knowing of it, it's being aware and taking responsibility for it... (Chris, Empowering Yourself in a Post-Truth World MOOC)

Student Quote

I want to share with you how happy I am. Today I received my statement of accomplishment...It was my first MOOC ever, and prior to the start of the course I knew nothing about Metaliteracy. I am thrilled I can apply most of the content to different areas of my life such as work, language learning, and practically most of my everyday activities online. I am a non-native and some weeks were more demanding but thanks to all the hard work and thinking I am certain I learnt a lot. Thanks so much! (Metaliteracy: Empowering Yourself in a Connected World MOOC)

Student Quote

I would like to offer my deepest gratitude in you taking the time to teach me and many others what it truly means to be a digital citizen. I would also like to thank you, for you have provided me with education that I would not have had access to if I had not taken this course. You have been an excellent professor. (Empowering Yourself as a Digital Citizen MOOC)

Student Quote

I have been preaching this to my friends and family.

I rarely use social media, but the students I teach are addicted...This class helped me learn some of the protocol I'd like to pass on to the students. (Empowering Yourself as a Digital Citizen MOOC)