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the European Union



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Assessment and Evaluation in Digital Education: Open Digital Badges

What are Open Badges (OB)?

- ▶ Open Badges or Digital Badges are **visual symbols that** provide a validated indicator of achievements and communicate skills and knowledge packed with data and evidence that can be shared across the web.
- ▶ Open badges empower individuals to take their learning with them, wherever they go, building a rich picture of their lifelong learning journey (<https://openbadges.org/>).



Open Digital Badges

@bryanMMathers



YOUR
EXPERIENCES
HAVE VALUE

Open Digital Badges



I AM MORE THAN JUST MY GRADES



HONESTY
INTEGRITY
DETERMINATION
CHARACTER
SENSE OF HUMOUR
COLLABORATION
ENTHUSIASM
WORK ETHIC
CREATIVITY
KINDNESS
HUMILITY
CHARITY

@bryanMathers

Open Digital Badges



A CERTIFICATE
IS JUST AN
OFFLINE
BADGE...

@bryanMMathers



Open Digital Badges

@bryanMMathers

Open Badges



**THERE'S
DATA INSIDE!**

```
badge name  
badge URL (description)  
badge criteria  
badge image  
issuer  
issue date  
recipient  
tags  
alignment (standards)  
expiration date  
evidence URL
```

Open Digital Badges



Badge Details

Title

Oh Freedom! Online Conference
Discussant

Description

This badge is issued to those who registered for [Oh Freedom!: Teaching Civil Rights through Smithsonian Collections](#), and who have shared insights and observations on the conference [discussion boards](#).

Criteria

Recipients of this badge who posted at least three public discussion entries on the Oh Freedom! conference [discussion boards](#) before February 20, 2013.

Issue Date

04/11/13

Expiration

Never

Evidence

[View evidence](#)

Issuer Details



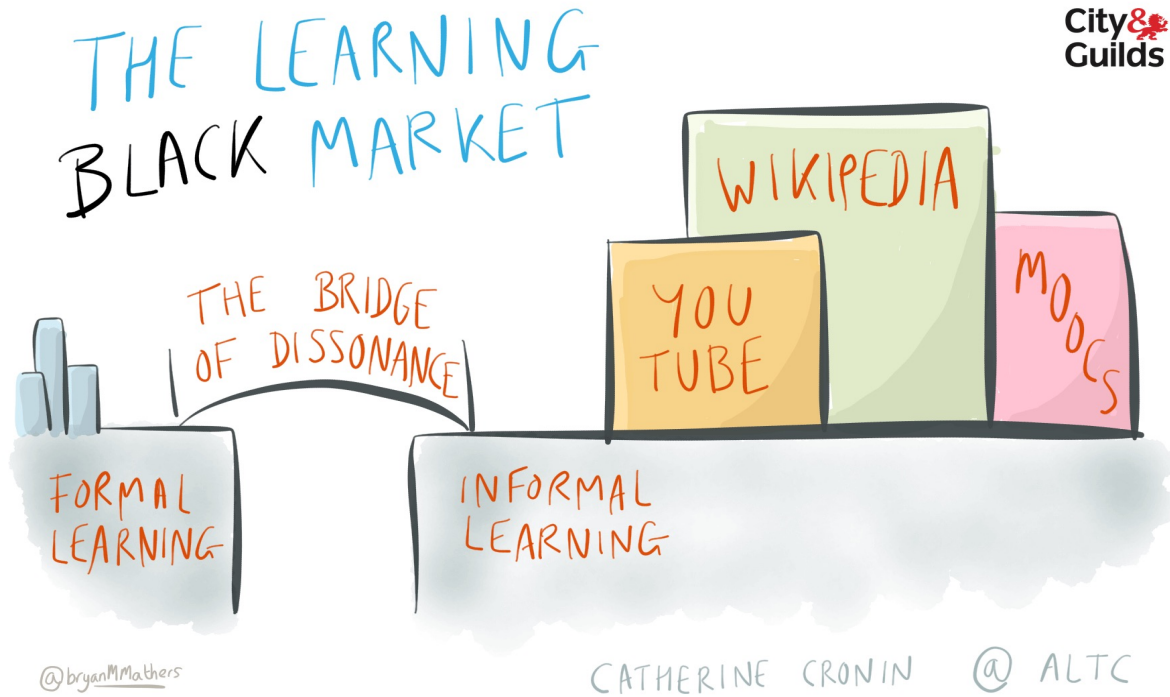
Issuer

[Smithsonian American Art Museum](#)

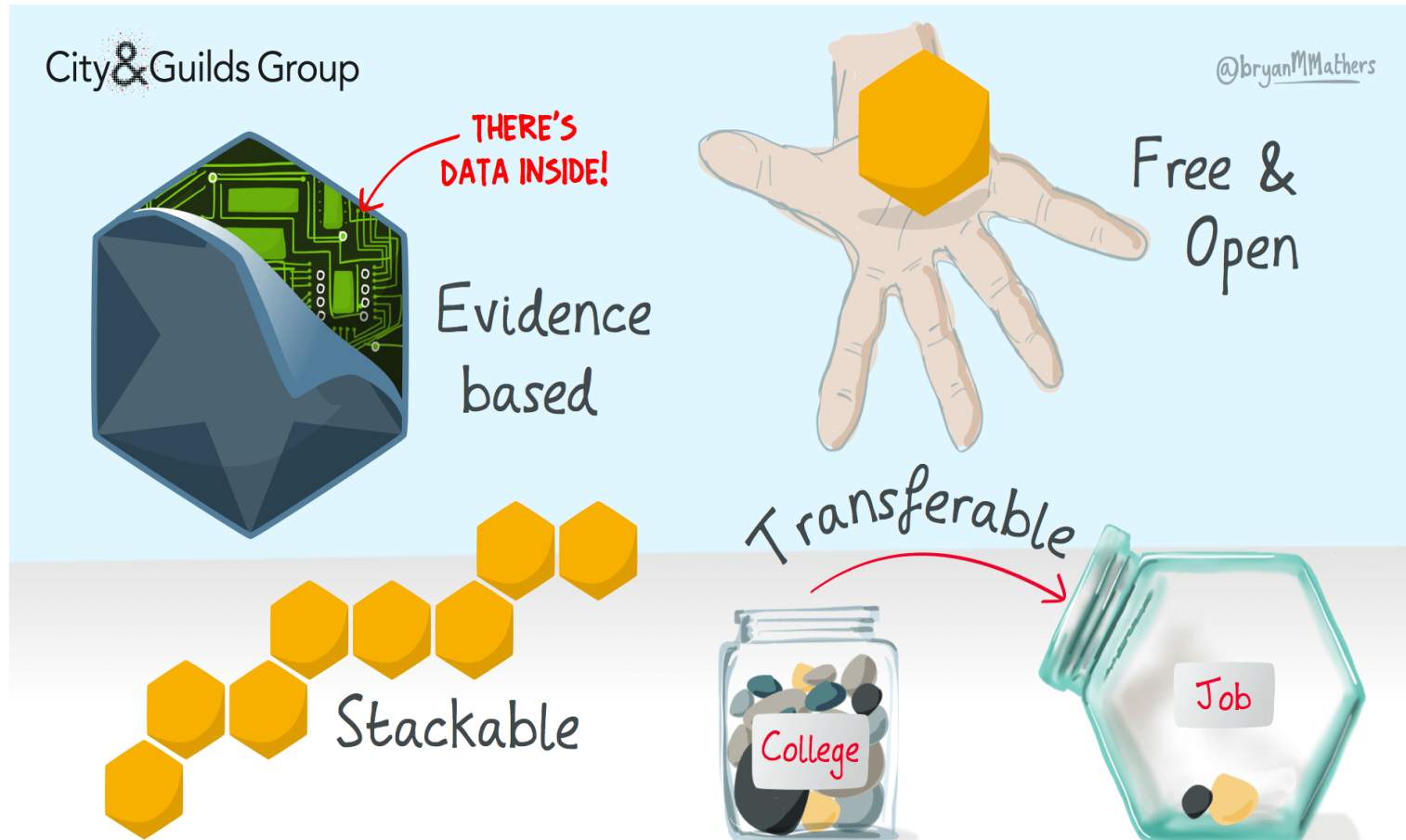
Testimonial

"Credly empowers people to earn and give credit wherever it is due -- empowering everyone to acknowledge, share and reward achievement. Today, we give you credit for being a pioneer and a part of this growing movement by joining the Credly community."

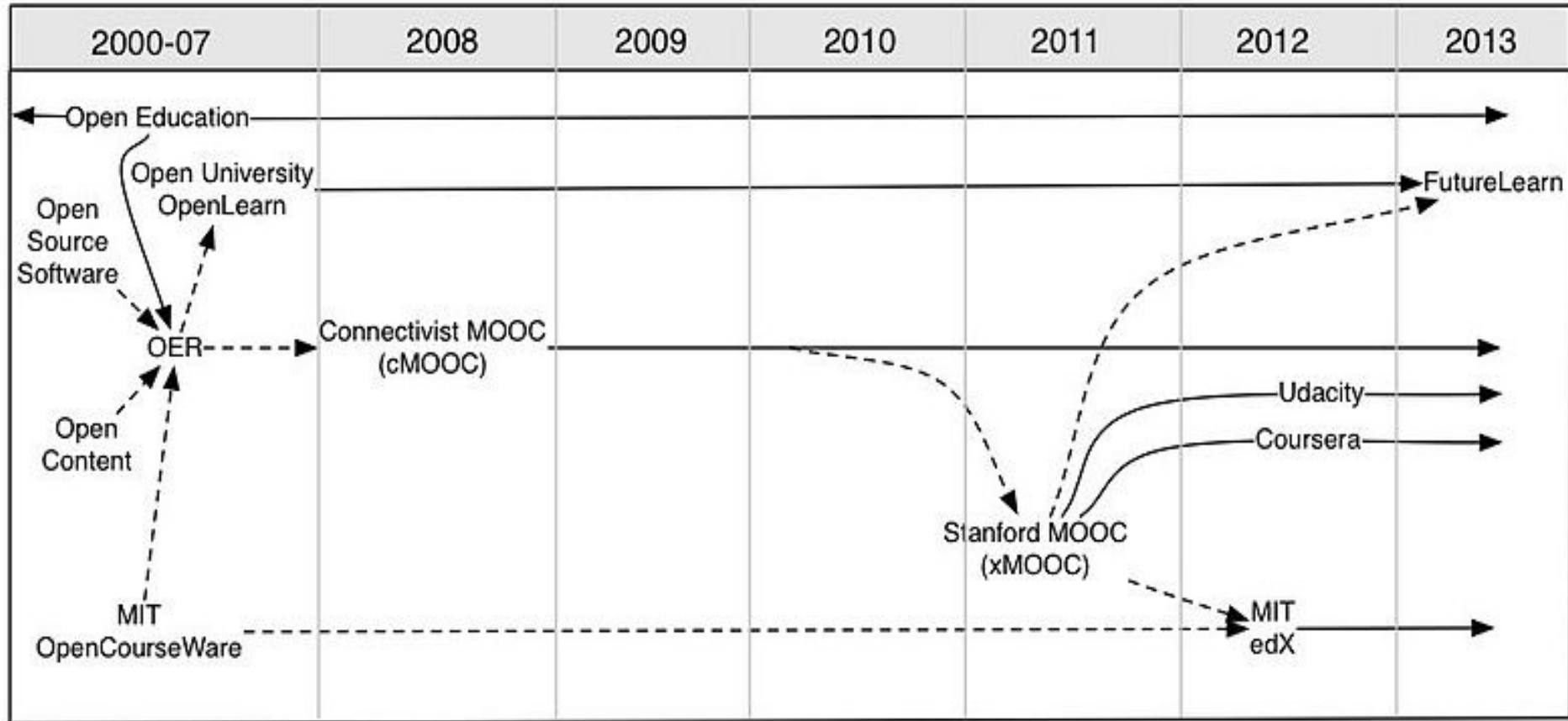
Open Digital Badges



Open Digital Badges



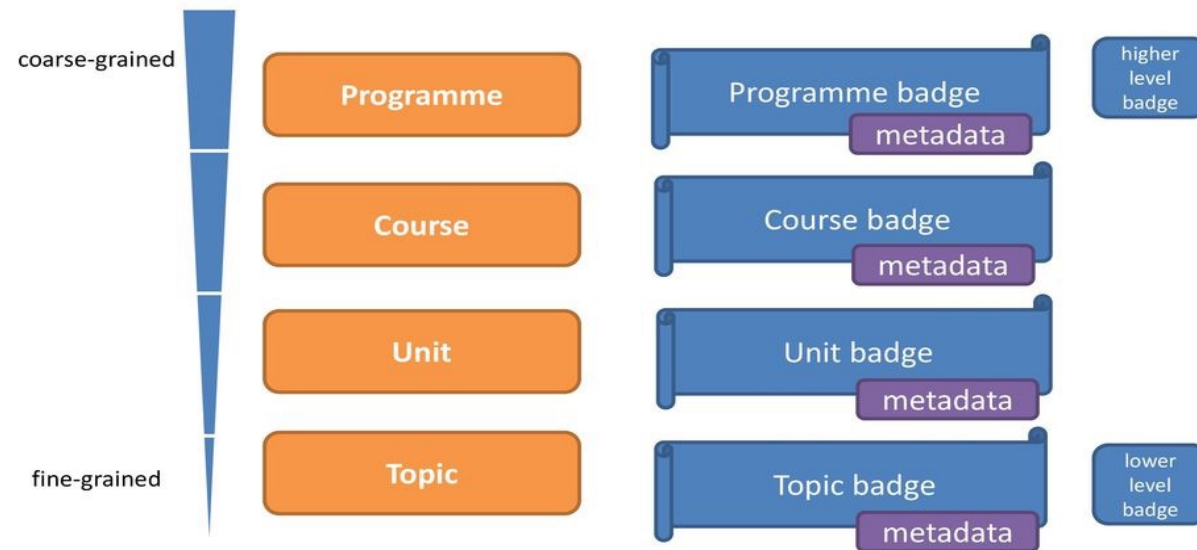
Open Education



- > An influence
- > Directly related

Open Digital Badges

Granularity and awarding digital badges



Types of Open Digital Badges

There are many types of Open Badges:

Outcome-Based Badges

Basic Knowledge badges

Skills badges

Advanced Knowledge badges

Multiple level of badges (e.g. regular badges, golden badges; Gold, Silver, Bronze)

Multiple Learning Pathways (Researcher, Practitioner, Wikipedist)

Broken badges: are used to point out unwanted behaviour (e.g. being late with the assignments).

Deconstructed badges: large learning activities should be deconstructed into separate independent badges (e.g. peer review badge for the literature review assignment).

Learner's Perspective on OB

- ▶ support learners with **different learning styles** (e.g. Activist, Reflector, Theorist, Pragmatist by Honey & Mumford, 1992).
- ▶ help learners to plan their learning goals and strategies (learning contract);
- ▶ learners can choose their own learning paths:
 - ▶ some learners can create learning objects,
 - ▶ some write a literature review or an essay
 - ▶ some can develop podcasts or videos, etc.
- ▶ could be used for self-assessment.

Open badges, multiple learning pathways and personal learning contracts form a triangle of educational tools that complement each other when used together.

Thank you for attention

