JOBS 4ALL

JOBS 4ALL

Strengthening the Employability and Key Competences of Young People with Disabilities Through the Digital Transformation and Modernization of Youth Work

Capacity Pack for Youth Workers/Trainers Working with Young People with Disabilities

Module 4: Monitoring and Assessment through Open Badges

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein. Project N°: 2021-2-EL02-KA220-YOU-000049207

Funded by the European Union

The JOBS4ALL Consortium

The consortium consists of 7 organisations, from 5 countries each one with its own experience and field of expertise.
Their aim is to motivate people to become active citizens of their communities and to branch out into the wider context.

DEMOKRITOS NATIONAL CENTRE FOR SCIENTIFIC RESEARCH — Greece

Emphasys CENTRE — Cyprus

MetropolisNet European network of local development partnerships in metropolitan areas — Germany

APPDA Coimbra — Portugal

Zespół Szkół Specjalnych im. Janiny Porazińskiej w Ignacowie — Poland

2ο ΕΠΑΛ ΑΓΙΑΣ ΠΑΡΑΣΚΕΥΗΣ — Greece

LC YOUTH — Cyprus

TABLE OF CONTENTS

Module 01
4 Hours

Guidelines for JOBS4ALL Program Methodology.

Module 02
14 Hours

JOBS4ALL Training Pack.

Module 03
8 hours

Guidelines for JOBS4ALL Simulations.

Module 04
4 hours

Monitoring & Assessment through Open Badges.

Funded by the European Union

Module 4:

Monitoring and Assessment Through Open Badges

The Open Badges can be found at: https://jobs4all-project.eu/pr2/

Funded by the European Union

JOBS4ALL Open Badges

Funded by the European Union

What is an Open Badge?

The assessment methodology is based on Open Badges for **monitoring**, **assessing**, and **validating** the newly acquired competences for each job.

The Open Badges are a digital representation (through an image) of **skills**, **learning outcomes**, **achievements** or **experience** such as:

- ✓ Hard skills: knowledge, competences, etc.
- ✓ Soft skills: critical thinking, communication, etc.
- ✓ Participation and community involvement
- ✓ Official certification
- ✓ Authorization

Funded by the European Union

Implementation of JOBS4ALL Open Badges System

Open Badges serve as **digital credentials**, **visually representing** the **achievements** and **skills acquired** by participants.

As Young People with Disabilities engage with the various activities of the project, including the studying of the Booklets material and the VR Game, they will earn Open Badges throughout the **3 stages** of the **Competence Framework (Beginner, Intermediate, Advanced)**.

These badges will provide a **tangible** and **portable** way to **showcase** their **competencies** and **achievements** fostering a sense of **recognition** and **empowerment**.

Funded by the European Union

JOBS4ALL Open Badges Guidelines

Visual Representation

Include an illustrative graphic or screenshot showcasing how Open Badges will be displayed and organized within the program interface.

Badges Categories

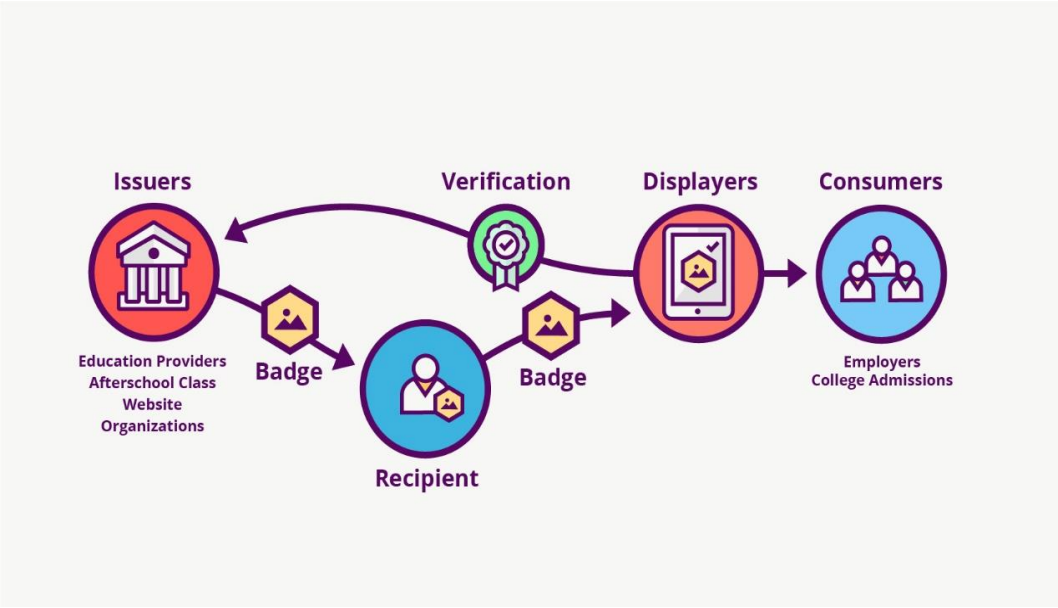
Beginner, Intermediate, and Advanced. Visual representation not only reflects their journey but also serves as a motivating and tangible testament to their growing skill set.

Training Tip

The trainer, after the completion of each stage can reward the participant with a realistic (concrete) reward to motivate them further.

Funded by the European Union

Open Badges Eco-System

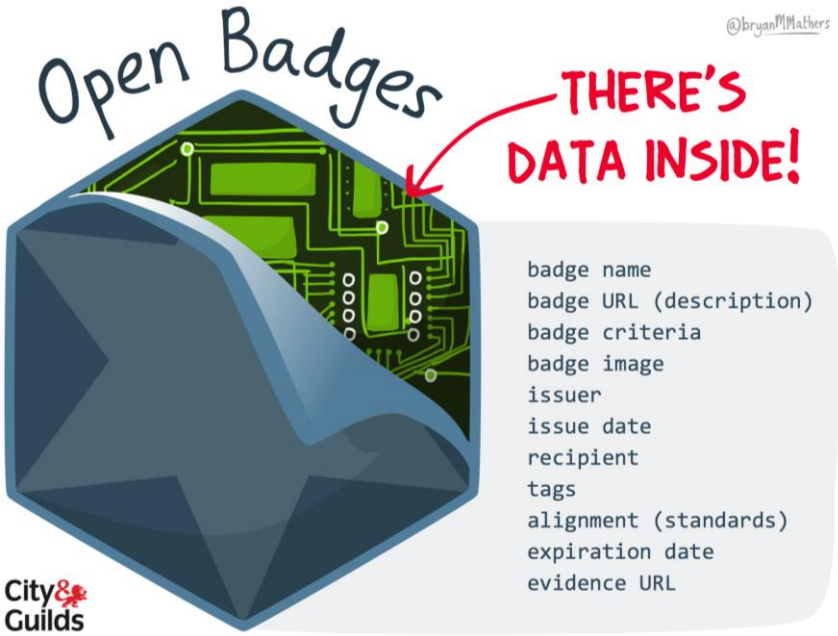


Issuers who can be anyone from Education providers to a website or any organization first create (design) and then deliver (**award**) to a **Recipient** (**earner**) "**baked**" Open Badge images, which **Earners** then store in a **Backpack** or any other **displayer**.

The **displayer** is connected to the Issuer who verifies the content and displays the verified information (**Metadata**) to many **Consumers** (Employers, College Admission Officers) who are interested in their accomplishments and wish to verify the **validity** and **credibility** of the awarded badge.

Funded by the European Union

“Baked” Open Badges - Metadata



Each Open Badge is described by the following **metadata**:

Open Badge Name: The name of the Open Badge can be the same as the Competence

Open Badge Description: A description of the Open Badge related to the main objectives of each Competence.

Design of Open Badge: The image of the Open Badge.

Assessment criteria: The criteria to be used to assess whether the learning outcomes of all levels have been achieved and whether the set of skills and competences of all levels have been acquired by the YPwDs.

Learning Outcomes: A list of the learning outcomes to be acquired. In the Competence Framework the learning outcomes are presented per level and chapter.

Issuer: In this section the issuer of the Open Badge is specified, which in this case is the JOBS4ALL Consortium.

Date of Issue: The date the Open Badge was created i.e. was available to users.

Recipient: An individual who earns a badge. Identified through an e-mail address.

Funded by the European Union

JOBS4ALL Open Badges Structure

3 Modules with 5 Booklets and 3 levels each.

Employability Skills: 3 badges (1 for each of the 3 levels) + 1 Overall = 4 Badges

Hotel Service Assistant: 3 badges (1 for each of the 3 levels) + 1 Overall = 4 Badges

Catering Assistant: 3 badges (1 for each of the 3 levels) + 1 Overall = 4 Badges

Warehouse Assistant: 3 badges (1 for each of the 3 levels) + 1 Overall = 4 Badges

Hygiene, Health & Safety: 3 badges (1 for each of the 3 levels) + 1 Overall = 4 Badges

Total: 20 Badges

Plus… **1 Overall JOBS4ALL Badge!**

Funded by the European Union

Employability Skills Open Badges Designs

MODULE 1

EMPLOYABILITY SKILLS

Funded by the European Union

Hotel Service, Catering & Warehouse Assistant Open Badges Designs

MODULE 2

HOTEL SERVICE ASSISTANT JOB

MODULE 2

CATERING ASSISTANT JOB

MODULE 2

WAREHOUSE ASSISTANT JOB

Funded by the European Union

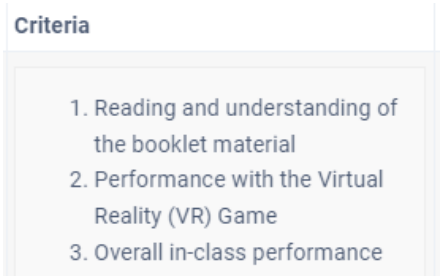
Hygiene, Health & Safety Open Badges Designs

MODULE 3

HYGIENE, HEALTH AND SAFETY

Funded by the European Union

Open Badge Awarding and Criteria



The JOBS4ALL educational material is more practical than theoretical as it explores the simulations of 3 jobs through the VR Game.

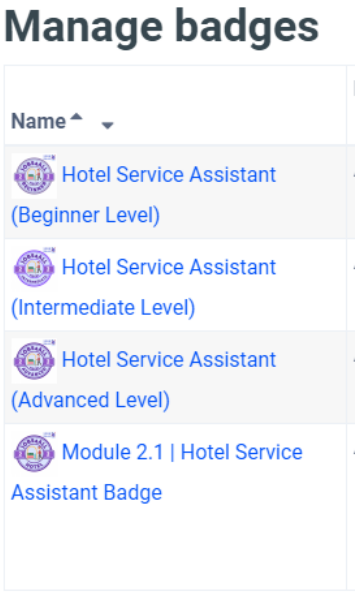
Also, due to the fact that the target group includes young people in the autism spectrum and/or with mental disabilities it was decided not to put them through any “traditional” testing methods.

Based on this fact, the JOBS4ALL Open Badges for the assessment of Young People with Disabilities and the validation of their acquired skills will be awarded manually by Youth Workers through the e-platform according to their:

1. study and understanding of the provided booklets material
2. performance with the VR Game.
3. overall in-class performance

Funded by the European Union

Open Badge Awarding and Criteria



The manual awarding of Open Badges by teachers on the JOBS4ALL learning and assessment platform constitutes a **purposeful**, **personalized** and **reflective approach** to assessment and recognition.

It allows for a **nuanced evaluation** of learners' achievements, promotes a **deeper understanding** of their **learning pathways**, facilitates meaningful teacher-learner relationships and aligns with pedagogical values of **reflective** and **participatory assessment practices**.

Funded by the European Union

Open Badge Awarding and Criteria

This applies for the 3 badges for each course based on the 3 levels. Upon, earning of these 3 badges for each course, the overall course badge will be awarded automatically by the platform.

However, if the Youth Worker prefers, they can award manually the overall badge manually of they prefer.

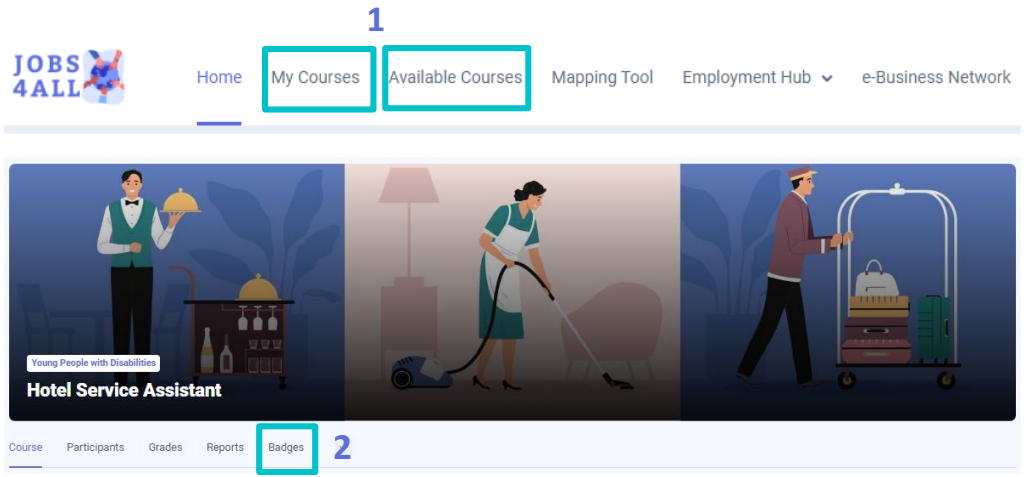
Manage badges

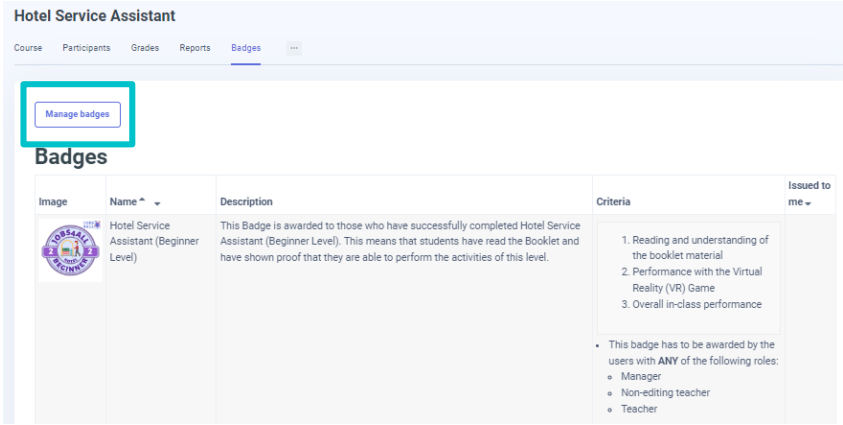
Name	Badge status	Criteria
Hotel Service Assistant (Beginner Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher
Hotel Service Assistant (Intermediate Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher
Hotel Service Assistant (Advanced Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher
Module 2.1 | Hotel Service Assistant Badge	Available	Complete **ALL** of: • Awarded by **ANY** of: Manager, Non-editing teacher, Teacher • Complete **ALL** of: **"Hotel Service Assistant (Advanced Level)"**, **"Hotel Service Assistant (Beginner Level)"**, **"Hotel Service Assistant (Intermediate Level)"**

Funded by the European Union

How to Award a Badge on the e-Platform

1. Go to one of the courses from the “Available Courses” or the “My Courses” tabs
2. Once you are in the course, click on the “Badges” tab





3. You have landed on the Badges Page for this course, where you can see all the badges for this course
4. Click on the “Manage Badges” tab

Funded by the European Union

How to Award a Badge on the e-Platform

1. In the “Manage Badges” page you can see all the badges, if they are available and how many people have received them.
2. At the far end you can find the “Award” button

1

Manage badges

Name	Badge status	Criteria	Recipients	Actions
Hotel Service Assistant (Beginner Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher	0	3
Hotel Service Assistant (Intermediate Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher	0	
Hotel Service Assistant (Advanced Level)	Available	• Awarded by **ANY** of: Manager, Non-editing teacher, Teacher	0	
Module 2.1 | Hotel Service Assistant Badge	Available	Complete **ALL** of: • Awarded by **ANY** of: Manager, Non-editing teacher, Teacher • Complete **ALL** of: **"Hotel Service Assistant (Advanced Level)"**, **"Hotel Service Assistant (Beginner Level)"**, **"Hotel Service Assistant (Intermediate Level)"**	0	

Badge recipients

Please select the role you would like to use to award this badge: Non-editing teacher

4

Existing badge recipients

→ Award badge

Revoke badge ←

Potential badge recipients (46)

Vasiliki Archeou (vasiliki_arch@hotmail.com)
rute castela (rute.castela.appdac@gmail.com)
Athanasia Christou (athanasiachristou37@gmail.com)
Toumazina Dimitrakopoulou (toumazina@lceducational.com)
Chryssa Floropoulou (fchryssa@hotmail.com)
Alexis Georgiadis (alexisgeorgiadis5@gmail.com)
Ewa Gierat (ewa.gierat@op.pl)
Rafael Hadjimitsis (rafaelha@live.com)
Antreas Haztigewrgiou (antreashaztigewrgiou@gmail.com)
Student JOBS4ALL (ypapa@imm.demokritos.gr)
Teacher JOBS4ALL (ypapa79@gmail.com)
veronica jotovic (verojoto1@gmail.com)
Vaggelis Kalligeris (vaggeliskalligeris7@gmail.com)
Monira Kerler-Fehr (monira.kerler-fehr@metropolisnet.eu)
Monika Kieliś (monika.kielis@zssignacow.edu.pl)
Bartłomiej Kocbus (bartlomiej.kocbus@zssignacow.edu.pl)
Xristos Kompos (xristoskompos285@gmail.com)
Alex Konstantinou (alexandroscon55@gmail.com)
Rafał Kosakowski (rafal.kosakowski@zssignacow.edu.pl)
Magdalena Kowalczyk (magda.kowalczyk@zssignacow.edu.pl)

Search Clear

Search options

Search Clear

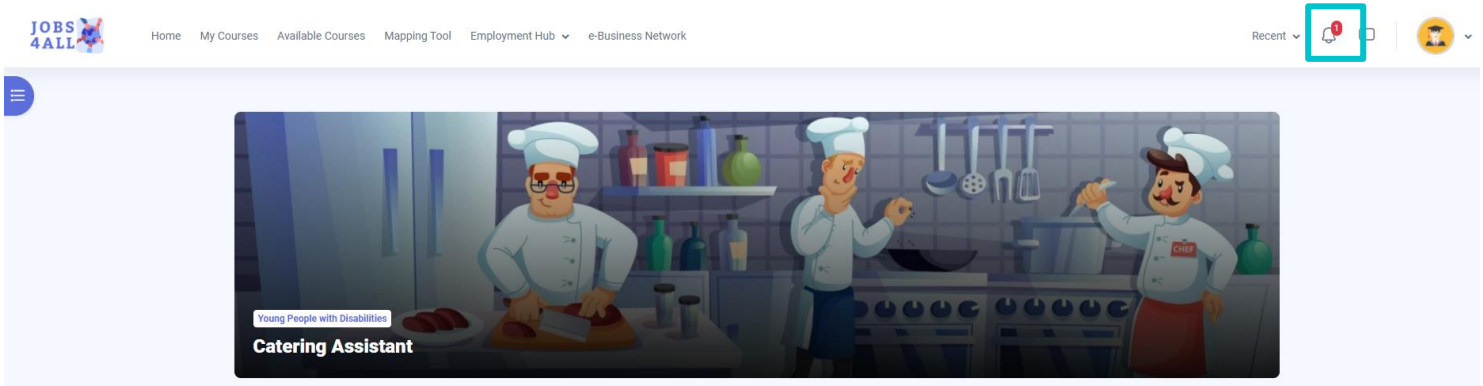
3. Click on the “Award” button and you will see the list of students enrolled in the course.
4. Click on the name of a students and click on the “Award Badge” button!

Funded by the European Union

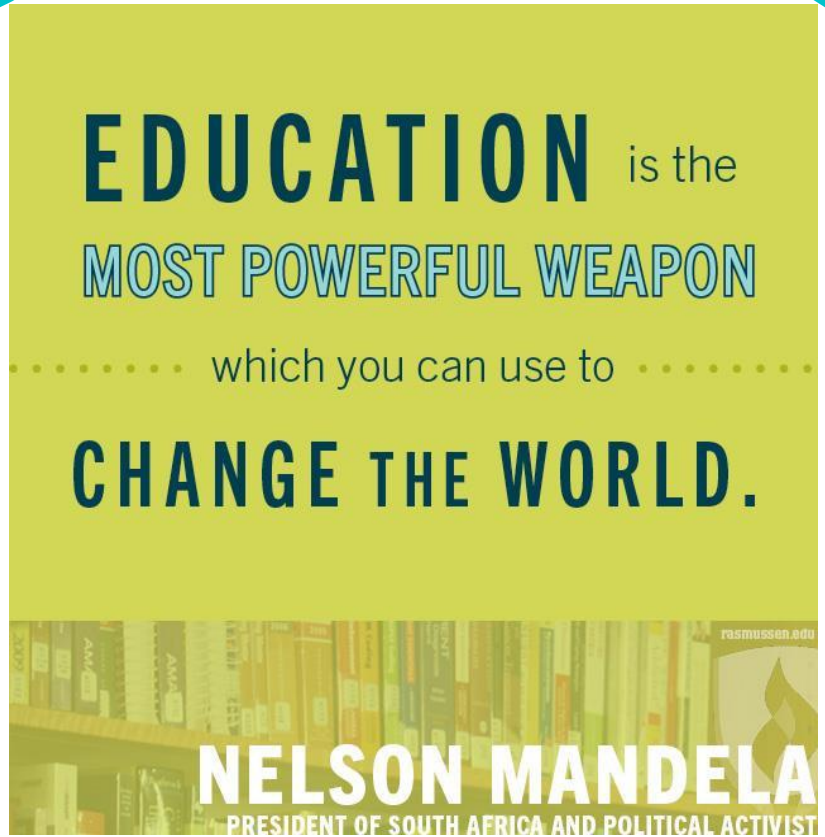
How to Earn a Badge on the e-Platform

Students will know that they have received a badge in 2 ways:

1. They will receive an e-mail
2. The Notifications button (Bell icon) on the main menu, will now have the number 1 on its top right corner. Upon clicking on the bell icon, a message congratulating them will appear, with information about the awarded badge.



Funded by the European Union



Funded by
the European Union

Sources

Council of the European Union. (2016, November 23). Outcomes of proceedings - Promoting new approaches in youth work to uncover and develop the potential of young people. Council of the European Union.
Retrieved from:
http://data.consilium.europa.eu/doc/document/ST-14277-2016-INIT/en/pdf
Finkelstein, J., Knight, E., & Manning, S. (2013). The Potential and Value of Using Digital Badges for Adult Learners (Final Report). Washington, DC: American Institutes for Research.
Retrieved from:
https://lincs.ed.gov/publications/pdf/AIR_Digital_Badge_Report_508.pdf
Open Badges. IMS Global Learning Consortium.
Retrieved from:
https://openbadges.org/
Bryan Mathers, 2016, Open Badges
Retrieved from:
https://bryanmmathers.com/open-badges-data-inside/
Papadimitriou, Sofia & Niari, Maria. (2019). Open Badges as Credentials in Open Education Systems: Case Studies from Greece and Europe. 49-63.
Kyle Clements, Richard E. West and Enoch Hunsaker, Getting Started with Open Badges and Open Microcredentials, International Review of Research in Open and Distributed Learning Volume 21, Number 1, 2020.
Retrieved from:
https://files.eric.ed.gov/fulltext/EJ1240709.pdf

Funded by the European Union

Sources

What Are Open Badges? 2017.
Retrieved from:
https://badge.wiki/wiki/What_Are_Open_Badges%3F
A comprehensive guide to digital badges. A Free Resource from Accredible.Com
Retrieved from:
https://www.accredible.com/wp-content/uploads/2018/07/A-Comprehensive-Guide-to-Digital-Badges-Accredible.pdf
Digital Badging: An Introduction and Guide to Getting Started
Retrieved from:
https://www.ca-ilg.org/sites/main/files/file-attachments/digital_badging.pdf?1524597358
Developer's Guide to Issuing Open Badges 2.0, Concentric Sky
Retrieved from:
https://www.concentricsky.com/articles/detail/developers-guide-to-issuing-open-badges-2.0
Open Badges 2.0 Implementation Guide, IMS Final Release, 2018.
Retrieved from: https://www.imsglobal.org/sites/default/files/Badges/OBv2p0Final/impl/index.html
Open Badges v2.0, IMS Final Release
Retrieved from: https://www.imsglobal.org/sites/default/files/Badges/OBv2p0Final/index.html
About Open Badges. Open Badges Organization
Retrieved from:
https://openbadges.org/about/
Digital Badges as Effective Assessment Tools, 2014. Purdue University
Retrieved from:
https://learningoutcomesassessment.org/documents/Parker_Assessment_in_Practice.pdf

Funded by the European Union

Sources

Brandye Barrington, "Digital Badges Are Now an Essential Tool for Employers and Candidates Alike,
Retrieved from:
https://blogs.oracle.com/certification/digitalbadges-are-now-an-essential-tool-for-employersand-candidates-alike
Badging is the New Assessment with Lewis & Clark College
Retrieved from:
https://www.instructure.com/portfolium/badging-is-the-new-assessment
Gamification in Education Stats:
Retrieved from:
https://www.learndash.com/gamification-in-education-stats/
A Guide to Writing Open Badge Metadata:
Retrieved from:
https://badge.wiki/wiki/A_Guide_to_Writing_Open_Badge_Metadata
About Open Badges:
Retrieved from:
https://openbadgefactory.com/en/about-open-badges/#:~:text=Open%20Badges%20are%20created%20and,whom%20and%20on%20what%20basis
Davis, K., & Singh, S. (2015). Digital badges in afterschool learning: Documenting the perspectives and experiences of students and educators. Computers & Education, 88, 72-83.
Retrieved from:
https://doi.org/10.1016/j.compedu.2015.04.011

Funded by the European Union

Sources

Gibson, D., Coleman, K., & Irving, L. (2016). Learning journeys in higher education: Designing digital pathways badges for learning, motivation and assessment. In D. Ifenthaler, N. Bellin-Mularski, & D.-K. Mah (Eds.), Foundation of digital badges and micro-credentials (pp. 115-138). Cham, Switzerland: Springer International Publishing.

Gibson, D., Ostashewski, N., Flintoff, K., Grant, S., & Knight, E. (2015). Digital badges in education. Education and Information Technologies, 20, 403–410.

Retrieved from:

https://doi.org/10.1007/s10639-013-9291-7

https://openbadges.org/

https://support.mozilla.org/en-US/kb/why-open-badges

https://info.badgr.com/

https://openbadges.me/

https://bryanmmathers.com/hashtag/openbadges/

https://openbadges.info/

https://support.badgr.com/

https://openbadges.info/all-about-open-badge/?lang=en

https://openbadges.org/about/faq

Funded by the European Union

THANK YOU!

Contact us through

For more information please visit the project website and e-Learning Platform at:
https://jobs4all-project.eu/ | https://jobs4all.iit.demokritos.gr/

Employment should be accessible and available to all.

Funded by the European Union