

Microcredentialing/Alternative Credentialing: Resources and Literature

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URL: <https://tinyurl.com/microresources>

For more information, contact [Veronica Diaz](#), Director of Professional Learning, EDUCAUSE

EDUCAUSE Resources

- Developing a Higher Education Badging Initiative:
<http://www.educause.edu/library/resources/developing-higher-education-badging-initiative>
- The Potential and Value of Using Digital Badges for Adult Learners:
https://lincs.ed.gov/publications/pdf/AIR_Digital_Badge_Report_508.pdf
- 7 Things You Should Know About Badging for Professional Development:
<http://www.educause.edu/library/resources/7-things-you-should-know-about-badging-professional-development>
- 10 Lessons Learned in Launching and Award Winning Digital Badging Program:
<http://nextgenlearning.org/blog/10-lessons-learned-award-winning-digital-badging-program>
- EDUCAUSE Badging Program: <https://www.educause.edu/microcredentialing>
- Microcredentials and Badging Constituent Group:
<http://www.educause.edu/discuss/information-technology-management-and-leadership/microcredentials-and-badges-constituent-group>
- 7 Things You Should Know About the Evolution of the Transcript
 - <https://library.educause.edu/resources/2016/1/7-things-you-should-know-about-the-evolution-of-the-transcript>
- EDUCAUSE Badging Resources
 - <http://www.educause.edu/library/badges>
 - <https://library.educause.edu/topics/teaching-and-learning/credentialing>
- Today's Comprehensive Record: An Evolutionary Case Study
<https://er.educause.edu/articles/2017/7/todays-comprehensive-record-an-evolutionary-case-study>

Other Articles and Examples

- <https://www.linkedin.com/pulse/micro-post-how-do-i-create-micro-credential-robert-bajor/>
- library.albany.edu/infolit/badges
- <https://guides.libraries.psu.edu/c.php?g=516093&p=3540444>.
- Counting U.S. Postsecondary and Secondary Credentials, Credential Engine (February 2021)
<https://credentialengine.org/wp-content/uploads/2021/02/Counting-Credentials-2021.pdf>
- A New Learning Model Paired with a New Kind of Transcript—Digital Style
<https://www.imsglobal.org/article/extendedtranscriptUMUCpilot>

- How Well Do Soft-skill Badges Work for Job Seekers? New Study Aims to Find Out.
<https://www-edsurge-com.cdn.ampproject.org/c/s/www.edsurge.com/amp/news/2019-07-17-how-well-do-soft-skill-badges-work-for-job-seekers-new-study-aims-to-find-out>
- What Your Next Transcript Might Look Like (and who is working on it) (Brian LeDuc)
<http://www.brianfleduc.com/2016/03/17/next-transcript-might-look-like-working/>
- Badging program example:
<http://honors.illinoisstate.edu/opportunities/badging/#tabs-vert2>
- Badging program example: <https://www.brandman.edu/mypath/degrees-courses>
- Badging program example: <https://www.deakindigital.com/about-us>
- What are Credentials? (WCET)
<http://wcet.wiche.edu/focus-areas/student-success/credentials>
- Oregon Tech Online Launches Digital Badges (Campus Technology Article)
<https://campustechnology.com/articles/2016/07/13/oregon-tech-online-launches-digital-badges.aspx>
- Digital, Verified and Less Open (Inside HigherED)
<https://www.insidehighered.com/news/2016/08/09/digital-badging-spreads-more-colleges-use-vendors-create-alternative-credentials>
- Attract, Engage, and Develop Talent Using Open Badges: An IBM Case Study (David Leaser): <http://www.sept2016.humanresourcetoday.com/david-leaser>
- Lumina Foundation Interviews edX about New MicroMasters Programs
<https://www.luminafoundation.org/news-and-views/lumina-foundation-interviews-edx-about-new-micromasters-programs>
- Special Report: How Open E-Credentials Will Transform Higher Ed (Chronicle)
<http://www.chronicle.com/article/How-Open-E-Credentials-Will/239709/?key=XaMJFpx9opKst2jyIKXWQhk9EHnp49Zb3dAjAeHzpcycTSYqpy8NgERHuXdAwA7Vc2RPdzBoOUJhQ0J2d05Sd0c1ZGtIZV9aZ2pnRjZQN09XS3VMbjNfNFNEbw>
- It's Time to Change What We Mean by 'Credential' (Sean Gallager, Chronicle)
<http://www.chronicle.com/article/It-s-Time-to-Change-What-We/238109>
- Where Open Badges Appear to Work Better: Findings from the Design Principles Documentation Project <https://iu.app.box.com/s/vledf13tqnzq1tp1otcxknz7ehlkrwrk>
- <http://www.theaba.org/MOCA/MOCA-Minute>
- <http://connectingcredentials.org/>
- <http://www.credentialengine.org/>
- <https://rework.withgoogle.com/blog/whisper-courses/>
- <http://www.usmd.edu/cai/usm-digital-badging-initiative>
- <https://upcea.edu/pioneering-study-reveals-90-percent-colleges-universities-embrace-alternative-credentials/>
- <https://degreed.com/skill-certification>
- http://www.nxtbook.com/nxtbooks/smithbucklin/ice_digest_2017q3/index.php#/12
- Rethinking College, PBS Newshour: <https://www.youtube.com/watch?v=KGdHntLlcrq>
- Bringing Order to 'Badges': Nonprofit Works With Colleges on Framework to Measure Soft Skills, Apr 25, 2018:
<https://www.edsurge.com/news/2018-04-25-bringing-order-to-badges-nonprofit-works-with-colleges-on-framework-to-measure-soft-skills>

- <https://evollution.com/programming/credentials/how-digital-credentialing-is-driving-the-shift-towards-a-learning-economy/>
- https://www.washingtonpost.com/news/grade-point/wp/2018/04/20/the-top-job-skills-schools-arent-teaching-well-and-its-not-coding-or-math/?noredirect=on&utm_term=.91c34a01ff02
- <https://workcred.org/>
- <https://er.educause.edu/articles/2016/5/credentials-reform-how-technology-and-the-changing-needs-of-the-workforce-will-create-the-higher-ed>
- <http://www.mckendree.edu/offices/provost/assessment/assessmentreport20162017.pdf>
- <https://wellbeing.gmu.edu/articles/11072>
- <https://eddesignlab.org/2017/06/10-things-weve-learned-badging/>
- <https://sf-asset-manager.s3.amazonaws.com/96945/2/19.pdf>
- <https://www.snhu.edu/about-us/news-and-events/2018/04/snhu-receives-1-million-google-grant-to-design-a-soft-skills-assessment-for-opportunity-youth>
- https://www.washingtonpost.com/news/grade-point/wp/2018/04/20/the-top-job-skills-schools-arent-teaching-well-and-its-not-coding-or-math/?noredirect=on&utm_term=.ceab53ffd3a9
- <https://www.nacweb.org/job-market/trends-and-predictions/expanding-the-academic-record-revolutionizing-credentials/>
- Association badging examples:
<https://www.wbtsystems.com/solving-skills-gap-digital-credentials-associations/>
- How Everyone Benefits from Badging: A Guide to Mainstreaming Digital Credentials: Elisabeth Rees-Johnstone | Executive Director of Continuing Education and Professional Learning at OISE, University of Toronto
https://evollution.com/programming/credentials/how-everyone-benefits-from-badging-a-guide-to-mainstreaming-digital-credentials/?utm_source=Leading+Learning+Master+List&utm_campaign=5a48b27369-Leading_Learning_Newsletter_January_2018&utm_medium=email&utm_term=0_b683a1857e-5a48b27369-431342837&mc_cid=5a48b27369&mc_eid=e27e3526d0
- How Digital Credentialing is Driving the Shift Towards a Learning Economy: Louis Soares | Vice President of Strategy, Research and Advancement, American Council on Education
https://evollution.com/programming/credentials/how-digital-credentialing-is-driving-the-shift-towards-a-learning-economy/?utm_source=Leading+Learning+Master+List&utm_campaign=5a48b27369-Leading_Learning_Newsletter_January_2018&utm_medium=email&utm_term=0_b683a1857e-5a48b27369-431342837&mc_cid=5a48b27369&mc_eid=e27e3526d0
- <https://www.zdnet.com/article/rmit-to-provide-students-with-blockchain-based-digital-credential-platform/>
- Credential engine report, April 2018:
https://www.credentialengine.org/Content/Articles/Counting_US_Secondary_and_Postsecondary_Credentials_April_2018.pdf
- <https://er.educause.edu/blogs/2018/9/can-education-keep-up-with-technology>
- <https://er.educause.edu/articles/2016/4/microcredentials-and-educational-technology-a-proposed-ethical-taxonomy>

- Deakin Microcredentials: <https://www.deakinco.com/micro-credentialling>
- University at Buffalo: <https://www.buffalo.edu/micro-credentials/how-it-works.html>
- EDUCATIONAL CREDENTIALS COME OF AGE A Survey on the Use and Value of Educational Credentials in Hiring, Sean R. Gallagher, Ed.D., Executive Director, Center for the Future of Higher Education & Talent Strategy, Executive Professor of Educational Policy, December 2018
https://www.northeastern.edu/cfhets/wp-content/uploads/2018/12/Educational_Credentials_Come_of_Age_2018.pdf
- The value of micro-credentials and badging needs continual clarification, WCET, Dec 2018: <https://wcetfrontiers.org/2018/12/14/value-micro-credentials-badging/>
- [The 'last mile' in education and training](#). Ryan Craig, 2017
- [How Everyone Benefits from Badging: A Guide to Mainstreaming Digital Credentials](#). Elisabeth Rees-Johnstone | Executive Director of Continuing Education and Professional Learning at OISE, University of Toronto, May 2018
- [Pressed for Tech Talent, Hiring Managers Consider Online Credentialing](#) WSJ 2019.
- Purdue Competency-Based badges:
<https://online.purdue.edu/ldt/learning-design-technology/digitalcompetencybadges>
- 21st Century Skills Digital Badging project: collaboration between the Foundation for California Community Colleges and the New World of Work (NWoW) initiative:
<https://foundationccc.org/What-We-Do/Workforce-Development/Workforce-Services/21st-Century-Skills-Badging>
- University of Maine Digital Badges: <https://umaine.edu/engagedblackbear/>
- PBS News Hour, Giving students a leg up with job skills a resume won't show (2016):
<https://www.pbs.org/newshour/show/giving-students-leg-job-skills-resume-wont-show>
- IMS Comprehensive Learner Record:
<http://www.imsglobal.org/activity/comprehensive-learner-record>
- 9 Universities to Collaborate on Digital Credentials Initiative (2019):
https://campustechnology.com/articles/2019/04/23/9-universities-to-collaborate-on-digital-credentials-initiative.aspx?admgarea=news&utm_source=Academica+Top+Ten&utm_campaign=8bb7637028-EMAIL_CAMPAIGN_2019_04_25_04_17&utm_medium=email&utm_term=0_b4928536cf-8bb7637028-51906317
- Talent Analytics, Skills-Based Hiring and the Potential Disruption of the Degree (EdSurge, 2019)
<https://www.edsurge.com/news/2019-06-24-talent-analytics-skills-based-hiring-and-the-potential-disruption-of-the-degree>
- ASU competency-based badges: <https://cpe.asu.edu/course-experience>
- University of North Texas badging: <https://vpaa.unt.edu/careerconnect/credentials>
- Rethinking The College Pipeline: Leading University Gains Youth Badging Platform:
<https://www.forbes.com/sites/tomvanderark/2018/10/30/rethinking-the-college-pipeline-leading-university-gains-youth-badging-platform/#233f33206c7b>
- Badging program at USF <https://www.usf.edu/career-services/career-ready/index.aspx>
- Badging program at BYU https://badges.byu.edu/home/about_us
- Fresno City College was the first in the nation to issue a digital badge as part of a for-credit degree program
<https://www.fresnocitycollege.edu/news/2018/fccbusinessmanagementclass.html>

- Article on starting a certification program:
<https://www.credentialingexcellence.org/blog/how-to-start-a-new-certification>
- Resources on the difference between certification and certificate programs as business models: <https://www.credentialingexcellence.org/page/certificate-vs-certification>
- [The Business of Certification: Creating and Sustaining a Successful Program](#) (2nd Ed)
- [Strategic Questions for Organizations Considering Credentialing Programs](#) (ICE, October 2019)
- [University of North Texas Career Connect Initiative](#) (2020)
- [ICDE The Present and Future of Alternative Digital Credentials \(ADCs\)](#) (2019)
- [IHE: Alternative Credentials as Institutional 'Imperative'](#) (2019)
- SURF: Edubadges: national approach to badges in education
<https://www.surf.nl/en/edubadges-national-approach-to-badges-in-education> (2020)
- SURF: Lessons Learned Pilot EDUBadges: Experiences with Digital Badges in Dutch Education https://www.surf.nl/files/2020-06/edubadges_lessons_040620_eng-def.pdf (2020)
- https://ec.europa.eu/education/education-in-the-eu/european-education-area/a-european-approach-to-micro-credentials_en
- [Developing Digital Badging and Microcredential Strategies](#) (2021)
<https://evollution.com/programming/credentials/developing-digital-badging-and-micro-credential-strategies/>
- [Bringing Stackable Credentials into Graduate Degree Programs](#) (2020)
<https://evollution.com/programming/credentials/bringing-stackable-credentials-into-graduate-degree-programs/>
- https://www.umt.edu/umonline/services-and-support/microcredentials_faculty/
- <https://www.umbctraining.com/training-centers/student-resources/about-micro-credentials/>
- <https://www.ic-badges-credentials.org/en/working-groups/27-rolling-out-in-larger-organizations>
- <https://elearn.adea.org/micro-credentials>

Higher Education Microcredential Policies & Guidelines Websites

- Griffith University: <https://www.griffith.edu.au/apply/griffith-credentials>
- SUNY: <http://system.suny.edu/academic-affairs/microcredentials/>
- University of Buffalo, Office of Microcredentials:
<https://www.buffalo.edu/micro-credentials.html>
- [Digital Credentials Summit](#) (ASU 2020)