Show Us the TrustEd Microcredentials!

Webinar





Kim Moore
Executive Director, Office for Workforce,
Professional and Community Education
Wichita State University

Panelists



Heather CarleSenior Director, Product Management **Territorium**



Tomás Mindlin Co-Founder & CEO POK

What is a TrustEd Microcredential?

The 1EdTech TrustEd Credential designation is a digital credential that verifies the holder's knowledge or application in a specific area. It's designed to be easily verifiable and portable, allowing individuals to showcase their accomplishments to potential employers or educational institutions.

The key features of a trusted microcredential include:

- Adheres to Open Badges 3.0
- Aligns to the TrustEd Microcredential Framework requirements
- May contain additional metadata



Why are TrustEd Microcredentials Needed?

Wide range of use cases for Open Badges resulting in:

- Varying level of rigor and skill achievements required
- Inconsistent use of metadata fields
- Uncertainty of value

Context of the use case matters

- Who is issuing
- What is the purpose
- What is the intended value for the earner









How were TrustEd Microcredentials created?

TrustEd Microcredential Coalition



Creating consistent expectations for common use cases will provide value to:

- Earners to share achievements when and how they chose
- Receivers to have enough data in the credential for the receiver to understand what it represents
- Issuers know what data the market needs within each credentials

Comprised of senior leaders who represent <u>34</u> organizations representative of the ecosystem.



What is the TrustEd Microcredential Framework?

Setting expectations for what is within

TrustEd Microcredential Knowledge	TrustEd Microcredential Application	Other Microcredentials or Recognition Badges
Issued to a learner for developing a specific set of foundational knowledge demonstrated by a validated assessment that measures the defined learning outcomes.	Issued to a learner based on demonstrating the ability to apply a specific set of knowledge and assessed by a validated assessment aligned to the defined outcomes.	Issued to a learner who completes a task or participates in an event.

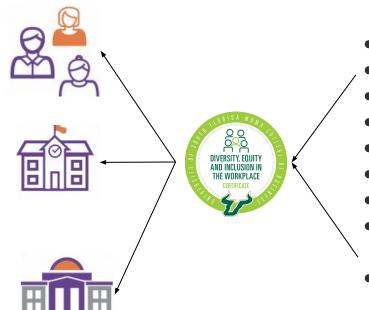


Why Does Metadata Matter - TRUST

Social Media, Recruiters

Education Application Systems

HR Tech Recruiting Systems

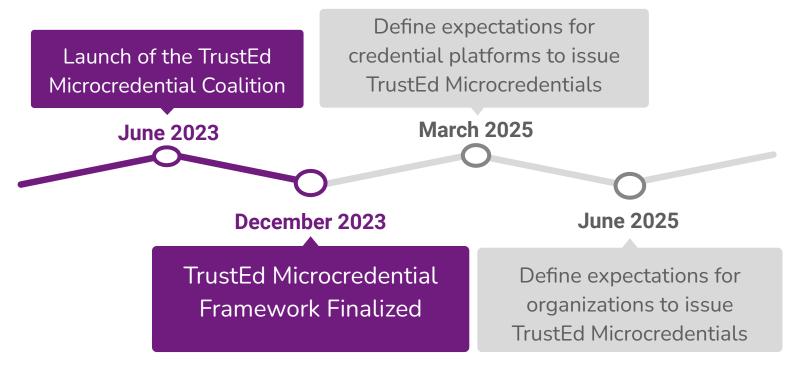


- Issuer
- Authority/Accreditor
- Recipient
- Achievement Criteria
- Rubric
- Results
- Evidence
- Link to Skills and Competency Frameworks
- Issue, Expiration, or Revocation Dates

Cryptographically Signed, Sealed, and Delivered



Timeline





What's Happening Now?

Learning lessons

- Renaming to 1EdTech TrustEd Credential
- Creating best practices for how to implement within the Open Badges 3.0 technical standard
- Creating best practices for organizations to collect required information

Future work:

- Finalize certification process for platforms
- Create approval process for issuing organizations



Examples

What does this actually look like?

Wichita State





Microcredentials - Wichita State University Academic Definition

Microcredentials, for degree or non-degree seeking students, may be awarded for successful completion of a single learning unit or assessment within an academic course or upon completion of a series of stackable learning units within one or more academic course or assessment. A success rate of 80% on each learning unit or assessment is required. Learning may occur online or in-person but must focus on a specific set of learning outcomes with verifiable metadata attached. Unlike badges, Microcredentials are not stand-alone academic courses.



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Spero Focus

The W. Frank Barton School of Business SPERO project, is aimed at unlocking the potential of Wichita and its citizens. SPERO, which is Latin for "hope," has a dual focus: preparing individuals to transform their lives through meaningful employment and guiding the efforts of citizens and organizations acting to advance Wichita's prosperity. For its inaugural year, SPERO will benefit from a \$400,000 contribution from the Charles Koch Foundation.



Spero

Spero offers a micro-credential in entrepreneurship and in career readiness. Today my focus is the Career Readiness microcredential. This credential is designed specifically for individuals inexperienced with recruitment processes, lacking essential market skills, or uncertain about their talents. The Spero Career Readiness Program is a gateway to overcoming these obstacles. Supported by Spero Employers—prominent companies in Wichita committed to hiring program graduates—the program offers comprehensive training and mentorship at no cost to participants.



Spero Employers











COCOA DOLCE

































Skills	Identify skills represented in credential	+
Framework Alignment	Identify alignment to a framework	+
Issuer Accreditation	Identify accreditation status or awarding authority	+
Issuer*	Identify which organization is issuing the badge	+
Evidence	Provides the opportunity to include sample work or other evidence to support the assertion	+
Rubric	If applicable, provide the scoring rubric that was used in the assessment	+
Result	Identify the learner's final assessment result, does not have be numeric	+
Criteria	Identify what the learner needed to achieve to earn the badge	+
Assessment	Information about assessment(s) completed in earning the credential	+
Duration	Information related to the length of time required to complete the credential	+
Achievement type*	The type of achievement most closely aligned with the credential.	+
Endorsement	Identify 3rd party support or approval of credential	+

Skills	Identify skills represented in credential 🛨
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Learning Objectives	Category	RSD Name	Skill Statement
Recognize and value professionalism for career advancement.	Mindset	Integrate Belief in Skill Improvement	Integrate the belief that one can develop and improve skills over time.
a. Create a positive customer service experience.b. Demonstrate a positive attitude and	Customer Service	Create a Positive Customer Experience	Create a positive customer service experience.
work ethic.	Professionalism	Demonstrate a Positive Attitude and Work Ethic	Demonstrate a positive attitude and work ethic.
2. Develop self-motivation and initiative for career growth.	Intellectual Engagement	Curious and Open-Minded Thinking	Be a critical thinker guided by curiosity and open-mindedness.
 a. Be a critical thinker guided by curiosity and open-mindedness. b. Create a positive and productive work environment. c. Modify behavior according to changes in a situation or environment. 	Leadership	Create a Positive Work Environment	Create a positive and productive work environment.
	Adaptability	Behavior Modification	Modify behavior according to changes in a situation or environment (e.g., is accepting and flexible with one's schedule, patient assignments, and different department training).
Practice professional etiquette in the workplace. Maintain a professional appearance	Professionalism	Professional Appearance Maintenance	Maintain a professional appearance with dress code and grooming adherence.
with dress code and grooming adherence. b. Adhere to professional language in verbal and written communications.	Professionalism	Professional Communication Adherence	Adhere to professional language in verbal and written communications.

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Issuer Accreditation

Field	BSB Answers	Field	BSB Answers
The official name of the organization, e.g. the registered company name. (required)	The W. Frank Barton School of Business	The description of the accrediting organization.	AACSB International (AACSB), a global nonprofit association, connects educators, students, and business to achieve a common
Contact instructions for an accrediting organization. (required)	AACSB International 777 S. Harbour Island Blvd., Suite 750 Tampa, Florida 33602 USA		goal: to create the next generation of great leaders.
	+1 813 769 6500	The logo for the accrediting organization.	
URL of the accrediting organization. (required)	https://www.aacsb.edu/		
Physical address of the accrediting organization. Object contains specific locality information. (required)	777 S. Harbour Island Blvd., Suite 750 Tampa, Florida 33602 USA	The larger organization that the accrediting organization is a branch of, if any.	NA
The street address. For example, 1600 Amphitheatre Pkwy.	777 S. Harbour Island Blvd., Suite 750	The geographic area where accreditation services are	Global
The locality. For example, Mountain View.	Tampa	targeted.	
The region. For example, CA.	Florida	The date accreditation was valid (ex: 2009-07-31).	August 8, 2023
The postal code. For example, 94043.	33602	Focus of accreditation (ex: K12, Postsecondary, CTE, Workforce, Adult Ed).	Postsecondary

Issuer Accreditation

Field	BSB Answers	Field	BSB Answers	
The official name of the organization, e.g. the registered company name. (required)	Wichita State University	The description of the accrediting organization.	The Higher Learning Commission (HLC) is an independent corporation that was founded in 1895 as one of seven regional accreditors in the	
Contact instructions for an accrediting organization. (required)	Public information: info@hlcommission.org		United States. HLC accredits degree-granting post-secondary educational institutions in the United States. HLC is as an institutional accreditor, accrediting the institution as a whole.	
URL of the accrediting organization. (required)	https://www.hlcommission.org/	The logo for the accrediting organization.	\times	
Physical address of the accrediting organization. Object contains specific	Higher Learning Commission 230 South LaSalle Street, Suite		*	
locality information. (required)	7-500, Chicago, Illinois 60604-1411	The larger organization that the accrediting organization is	NA	
The street address. For example, 1600	230 South LaSalle Street	a branch of, if any.		
Amphitheatre Pkwy.		The geographic area where	United States	
The locality. For example, Mountain View.	Chicago	accreditation services are targeted.		
The region. For example, CA.	Illinois	The date accreditation was valid (ex: 2009-07-31).	2017-01-23	
The postal code. For example, 94043.	60604-1411	Focus of accreditation (ex: K12, Postsecondary, CTE, Workforce, Adult Ed).	Postsecondary	

Skills	Identify skills represented in credential 🛨
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Remaining Framework

Issuer	Wichita State University, 1845 Fairmount St., Wichita KS 67260	
Evidence	Applied Learning Evaluation in a professional role-play scenario. See CR1 Assessments and Rubric document for details	
Rubric	See CR1 Assessments and Rubric document for details	
Result	Micro-Credential or No Micro-Credential	
Criteria	A mastery of 80 percent of each assessment and the final role-play scenario.	
Assessment	Four assessments will be delivered through Blackboard. Students will be allowed to repeat the assessments until they achieve the minimum requirements. See CR1 Assessments and Rubric document for details	
Duration	22.5 hours	
Achievement Type	Trusted Micro-credential	
Endorsement	N/A	





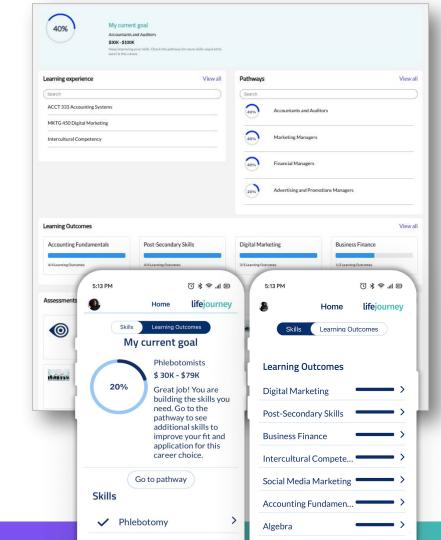
Oterritorium





Learners track their knowledge, skills, and abilities as they earn credentials.

- Track goals toward career and job readiness.
- ✓ Skill exploration
- Job search and application
- ✓ Public profile with skills + credentials + work experience
- ✓ Wallet interoperability

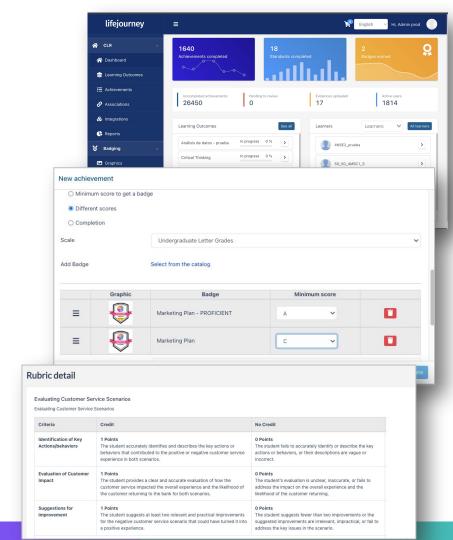






Full suite of Issuer digital credentialing solutions

- ✓ Open Badges 3.0 / CLR 2.0 certified
- Min. scores, multi-levels, completion, letter grades, GPAs, custom grade scales, rubrics
- "Stackable" credentials
- CASE aligned learning outcomes and skills
- Advanced renewal and revocation workflow
- ✓ Bulk and manual issuance
- LMS integrations





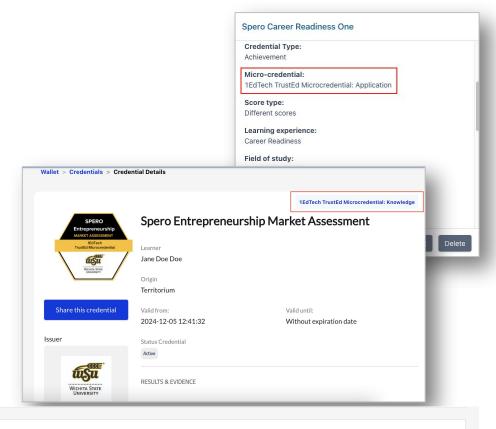
1EDTECH Open Badges 3.0 TrustEd Microcredentials

NEW: Context & schema references

NEW: Credential type – pick TrustEd

Knowledge or Application

- Skills alignments with definitions and links
- Competency frameworks CASE 1.1 compliant alignments
- Evidence & Results should use privacy handling of final result or grades.
- Duration as available and earned credits
- Add OBEE extensions for Open Badges 3.0
 - Issuer accreditation
 - Assessment descriptions



TrustEd Microcredentials follow the 1EdTech Consortium framework for quality in communicating a learner's knowledge, skills, and abilities





With Proof of Knowledge you can issue digital verifiable credentials and micro-credentials as NFTs on the blockchain, ensuring full integrity and transparency.

https://www.pok.tech/





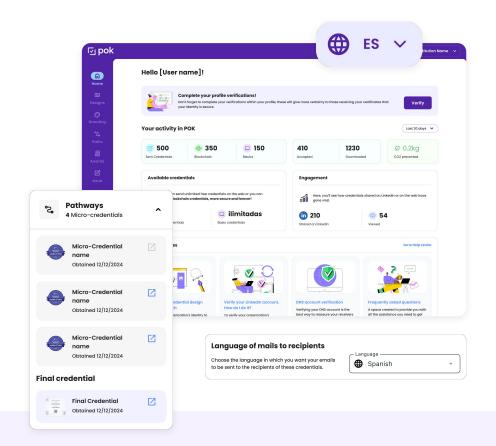
Tomás Mindlin

Founder & CEO

POK: Proof of Knowledge tommy@pok.tech

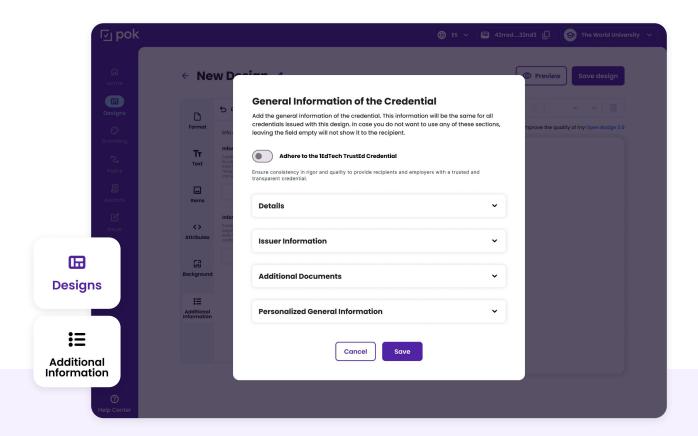
Some Key Features about POK

- Open Badge 3.0 lEdTech
- Data Privacy lEdTech
- ELM (European Learning Model)
- Web2 free Version
- No set-up fee, no maintenance fee, etc
- Issuance on the blockchain
- Learning Pathways + Stackable Credentials
- Extensive White-labeling features +
 Marketing Analytics
- Bulk issuance with personalized transcripts
- Multilingual platform
- API + LMS Integration



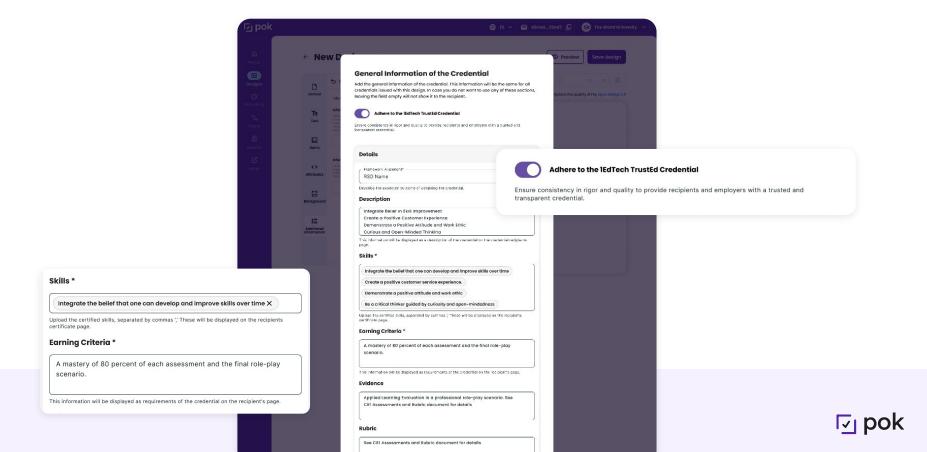


Clearly identify the required and recommended fields to adhere with the 1EdTech TrustEd Credential Framework





Clearly identify the required and recommended fields to adhere with the 1EdTech TrustEd Credential Framework



Homepage API Specification

Introduction

Welcome to PoK's API documentation site. This is the official source for information related to integrating your system with this platform's credential emission and information gathering mechanics.

Prerequisites

Registering in the platform is just a matter of creating a new user. From that point, you can start emitting free certificates.

To emit NFT certificates, however, you have to get your hands onto some POKCREDITs. At this point, to do this please contact sales. This is, at the time, also required for emitting on our sandbox.

Environments

Our live API is hosted over HTTPS. We also provide a sandbox environment so you can test out your integration before going live.

environment	endpoint	polygon network	certificates contract
live	https://api.pok.tech/	MAINNET	0xe85db973B210d98213516e6973D4cr
sandbox	https://api.credentity.xyz/	AMOY	0x898Ccc0fA04e32EC0e35732a8ead3f

Details on available endpoints, expected requests, responses, etc. can be found at the API specification.

Webhooks

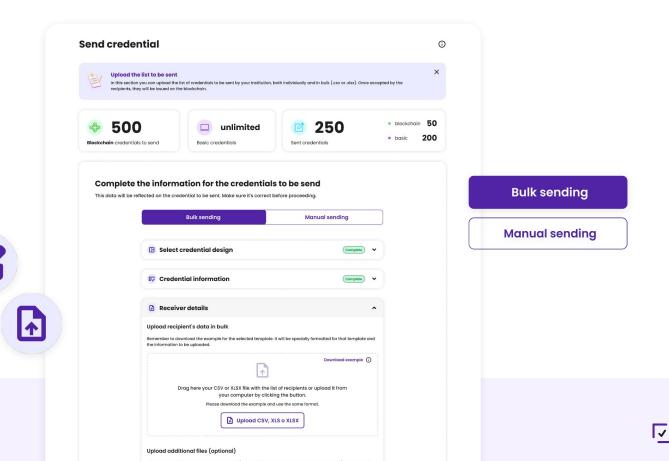
Integrations can subscribe to event notifications for certificates they issue. These are defined in the user's settings. Details on payloads, integrity and such can be found in the webhooks reference.

Streamlined Data Upload Options: Bulk Upload & API Integration & Manual

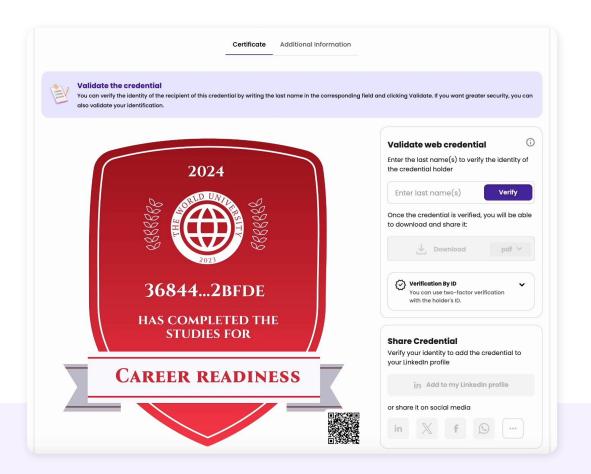
Our APIs are available and upgraded to have the ability to upload personalised student information via API.



Streamlined Data Upload Options: Bulk Upload & API Integration & Manual



Enhanced Security and Verifiability







Social Media Integration and White-Labeling

You can add your earned credentials to your Linkedin profile or share them on your favourite social media platform.





I'm proud to announce that I've earned my Career Readiness certification! This journey has been a fantastic opportunity to deepen my understanding on how to create a positive and productive work environment, maintain a professional appearance with dress code and grooming adherence.and adhere to professional language in verbal and written communications.



I receiver a credential issued by The World University

view.pok.tech





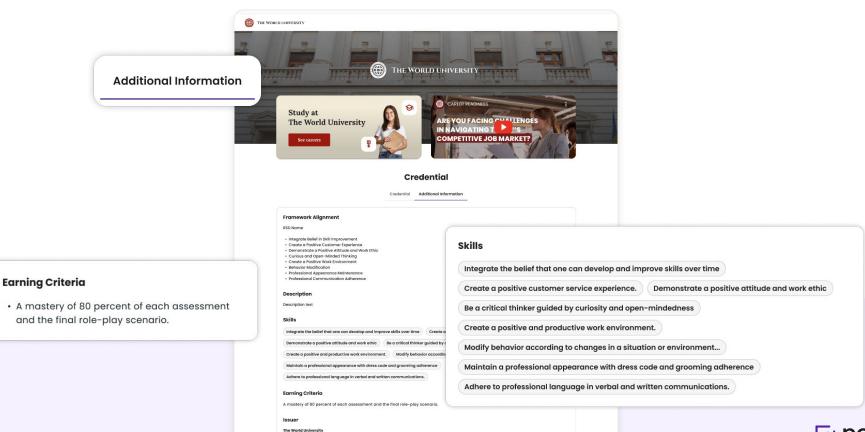




Strong Signals of Quality

Issuer Information

The W. Frank Barton School of Business AACSB International





1EdTech Reference Implementation

Demonstration

Discussion

What can you do?

- Read more about the coalition and framework: https://led.tech/tmc
- Sign the commitment: https://led.tech/NPyv6
- Align your program with the Framework
- Ask your partners to adopt the Framework
- Review technical resource:
 https://github.com/1EdTech/openbadges-specification
- 1EdTech members can contact us to learn more about joining the Coalition itself





Digital Credentials SUMMIT 2025 Join Us!

March 3-5 in Phoenix, AZ

Building the Learning & Employment Ecosystem



THANK YOU

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