

# 1EdTech Labs Explore: Operationalizing the LER

Employer Data Needs and Credential Portability



# Today's Discussion

- Can credentials move reliably between systems?
- Do existing APIs support real use cases?
- What information do employers actually trust?



# Why 1EdTech Is Convening This Work

- LER adoption depends on credentials moving across systems
- Ongoing discussions about whether APIs are sufficient
- Need to ground decisions in real market practice
- Move discussion from theory to evidence



# Two Strands of Work

## Credential Transport

How credentials move  
between systems

## Employer Trust Signals

What information  
employers need to trust  
them

# API Survey

- Survey of credential platforms and ecosystem providers
- Focused on real implementation, not theory
- Goal: identify transport patterns and gaps



# API Survey: What We Asked

- How do credentials enter your system?
- How do they leave your system?
- Are existing APIs sufficient?
- Where does integration friction occur?

# Participating Organizations (43)



Accredible



Bestr



Certif-ID



CertifyMe



City and Guilds



Community  
Works



D2L



DCC



Digit.Ink



Digital Bazaar



Digital Knowledge



Digital Promise



Gobekli



HelioCampus



iDatafy



IDCERT



Instructure



iQ4



Learning  
Economy



MyKnowledgeMap

# Participating Organizations (43)



Navigatr



nftime



Pearson



POK.tech



Pomiager



Ready for  
Industry



Riipen



Schoolinks



Skill Plus



SkillStack



SkyBridge Skills



SOLID



SparkPlus Tech



T3



Territorium

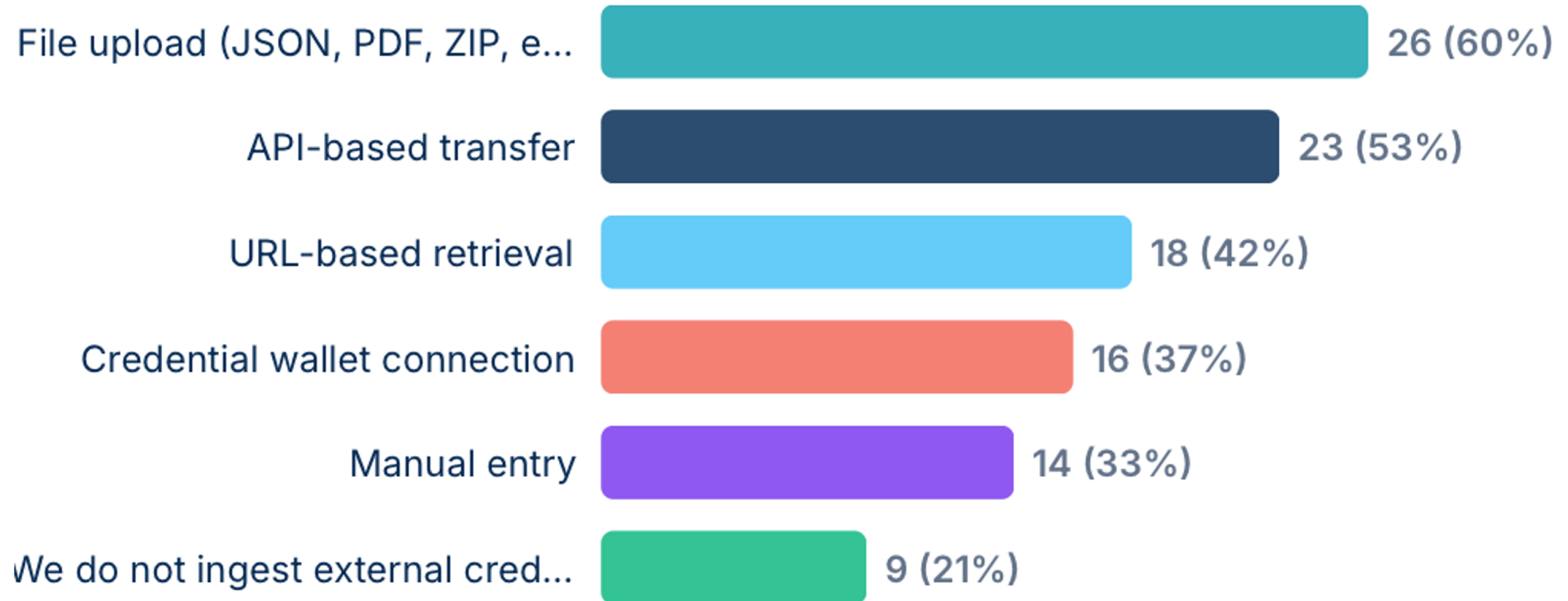


TruScholar



Velocity

# How does your platform receive credentials from external systems?





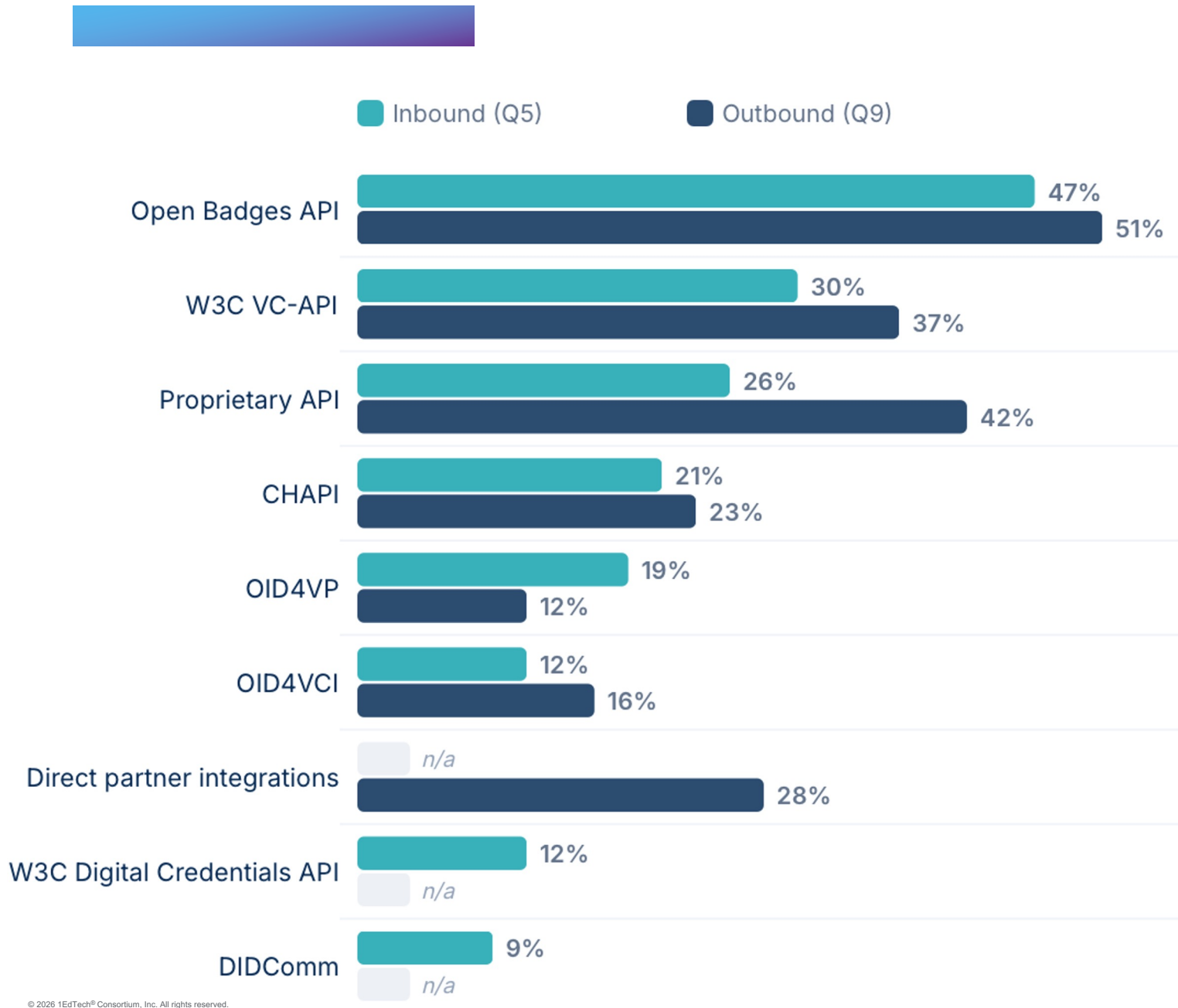
# Quick Poll: Credentials Transport

How do credentials most commonly move between systems in your organization or experience?

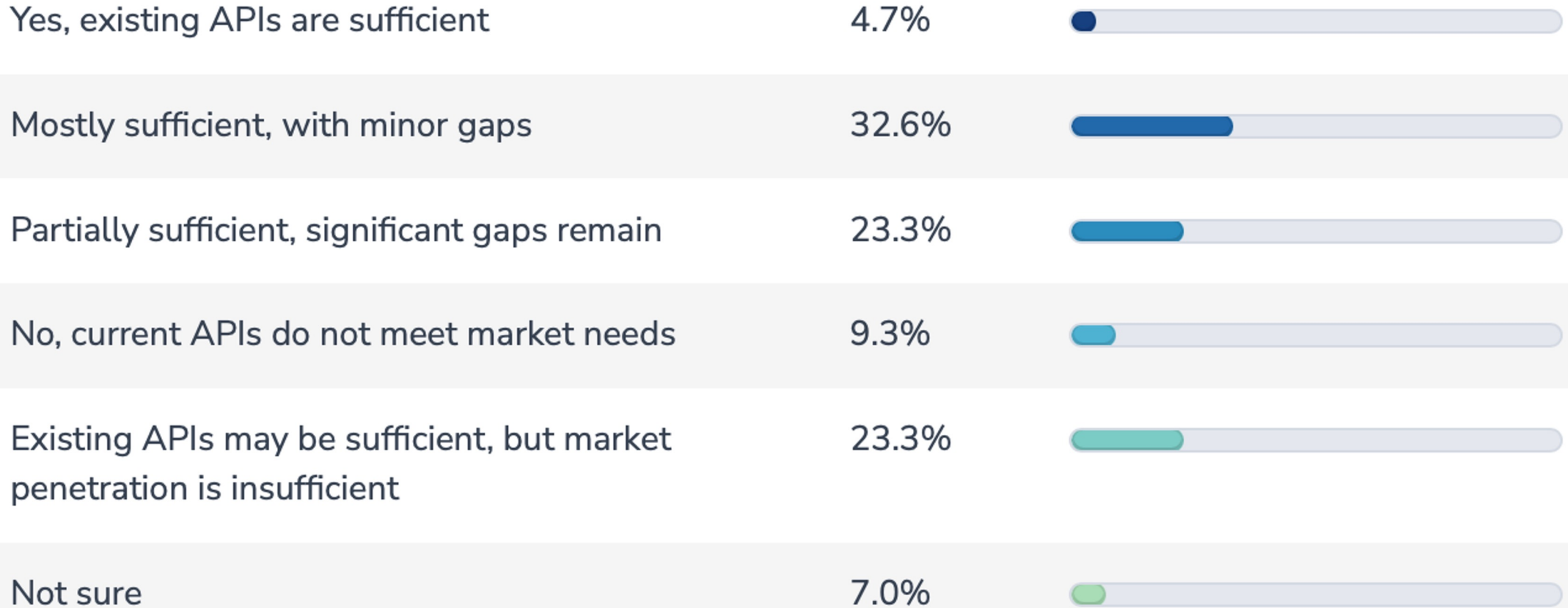
- Direct API integrations
- Download/upload files
- Shareable links
- Digital wallets
- Proprietary integrations
- They mostly don't move
- I have no idea

# APIs used for ingestion vs. outbound sharing

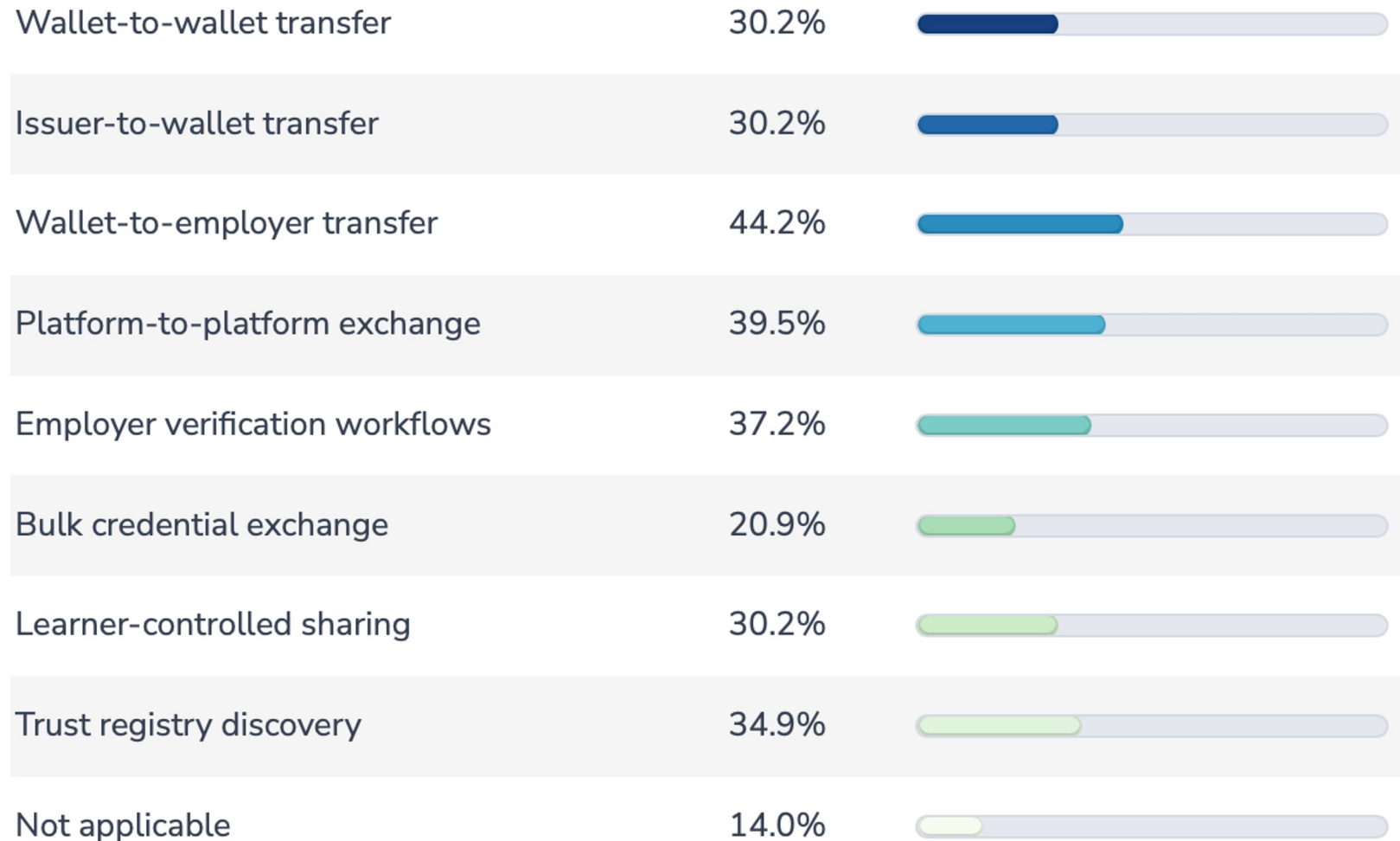
Platforms often support different mechanisms for receiving vs sharing credentials.



# Perceived Sufficiency of Existing APIs



# Where Respondents See the Most Pain





# Quick Poll: Where Do Integrations Break?

In your experience, where does credential exchange break down?

- Issuers → credential platform
- Platforms → Wallets
- Wallets → Wallets
- ATS ingestion
- Bulk Exchange of Credentials
- I have no idea



# API Survey: What We're Seeing

- Multiple transport mechanisms in active use
- Patterns vary widely by use case
- Hybrid and proprietary integrations remain common
- No single approach supports every use case

# Employer Data in Credentials

# Employers want better signals, systems surface worse proxies

- Employers want stronger skill signals
- AI-generated resumes are weakening traditional proxies
- Credential data could improve trust — if designed correctly

# What data do you think employers need to trust credentials?



# What Employers Say They Need

## Research Findings - Compare Your List

- Clear signal that a skill has been validated
- Evidence that the skill was demonstrated
- Confidence in who validated the skill
- Ability to assess relevance early and rigor later



# Employer Signal Hierarchy

1. Signal that a skill is validated
2. Clear skill definition
3. Validating entity
4. Demonstration evidence
5. Assessment method
6. Proficiency level
7. Context where skill was gained
8. Endorsements

# Employers Build Trust in Stages

**Screening**

Quick  
Filtering

**Hiring**

Proxy  
Trust

**Advancement**

Deeper  
evaluation



# Why current systems fail employer trust

- Parsed resumes and keywords
- Degree and institution proxies
- Inconsistent or missing credential detail
- Little to no native verification
- Credentials rarely integrate directly into hiring workflows

# Quick Poll: Where Does Employer Adoption Break Down?

In your experience, why aren't employers using credential data more today?

- ATS integration
- Inconsistent skill definitions
- Too many credentials
- Lack of verification
- Lack of awareness
- I have no idea

# If You Had to Choose... What Matters Most?

Where do you see the biggest opportunity to improve employer use of credential data?

# 1EDTECH LEARNING IMPACT CONFERENCE

June 1-3, 2026 | San Francisco, CA

