Hyatt Regency Orange County, CA October 16-17, 2024

PESC

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OCTOBER 2024 DATA SUMMIT



CHRISTOPHER HUANG

BOARD VP FOR IT, AACRAO /
ASSOCIATE VICE CHANCELLOR
AND REGISTRAR, PURDUE
UNIVERSITY FORT WAYNE

AACRAO Technology Initiatives & Updates

THURSDAY, OCTOBER 17, 2024



Research-Informed Practitioner Association since 1910

Our Member Community includes:

2300+ 15,000+ 40+

Institutions
Professionals
Countries

Education & Professional Development

Advocacy, Research & Policy

Training & Consulting

Thought Leadership & Guidance





AACRAO Strategic Plan and Goals



- 1. Advance the knowledge and understanding of the complex and critical professions engaged in enrollment and academic services, a key component of institutional and learner success.
- **2. Foster a culture of innovation and scholarship** through empirical research that produces best practices for institutional and learner success.
- 3. Be the premier provider of accessible and credentialed career pathways to demonstrate competencies in the professions engaged in enrollment and academic services.
- **4. Reimagine engagement and community**, through both digital and in-person modalities, for the membership of diverse professionals who have a variety of roles and complex responsibilities.
- **5. Develop and lead strong advocacy coalitions** to benefit the advancement of higher education, higher education policy, and the learners we serve.





AACRAO is working to help you meet the challenges **facing Higher Education**

- Changing Demographics & Declining Enrollment
- Negative public perceptions & polarized politics
- Increasing regulatory pressures
- Demand for skills-based & competencybased credentials
- Increase in non-institutional providers
- Dynamic technical landscape
- Well-being & mental health of learners, staff and faculty



What is Learning Mobility?

The work of the AACRAO professions.

Equitable Outcomes

Interoperability & Open Standards

Learner-Centered

Value of Higher Education



AACRAO areas of influence

The Field of Higher **Education**

> Member **Institutions**

General Membership

Volunteer Leadership

Organization



Influences the field of higher education through fostering Learning Mobility innovation, scholarship, and advocacy

Supports **2.3K+ member institutions** to create spaces for exchanging knowledge and resources



Serves and champions **15.5K+ members** in their professional development through trainings and other learning opportunities

Is led and supported by a set of members serving on the Board, caucus and committee leadership, and other opportunities

Possesses an internal staff of 36 people that works directly with member institutions, members, and others in the field of higher education







Learning Mobility: Projects in the Pipeline



Evolution of the record

CLR /LER implementation projects

Mapping skills & competencies to learning outcomes

Digital Wallets



Transfer & Recognition

Equitable policies and practice
Credit for Prior Learning
Non-credit to credit pathways
Accreditation & Transfer
Transfer designation
Dual Enrollment

International Mobility & EDGE



Common language & shared principles

Nomenclature Committee
Ecosystem Principles Framework
Accelerator & Infuse grants
Coalition building
GR/ Advocacy Efforts
UNESCO projects



Technology

Re-engaging with SIS vendors
Engagement with Standards Bodies
National Technology Audit
Common Good infrastructure
Global Digital Record Ecosystem



Preparing Members

Designing curricula
Updating the C&P framework
Convergence
Reimagining the Tech/Transfer
meeting
Updating publications
Development of Admissions &
EM Use cases and guidance





The AACRAO Exchange Innovative Credentials Community connects higher education professionals to learn from each other, share insights and best practices, and support the development and implementation of digital credentials.





AACRAO & Innovative Credentials

Projects and Partnerships

- Alabama Talent Triad
- Tennessee CTC digital wallet
- Southeastern Interstate Credential Collaborative
- Accelerator project
- Infuse project



AACRAO & Innovative Credentials LER Accelerator

- 1EdTech Consortium
- American Association of Community Colleges (AACC)
- American Association of Collegiate Registrars and Admissions Officers (AACRAO)
- American Association of Colleges and Universities (AAC&U)
- American Council on Education (ACE)
- Association for Institutional Research (AIR)
- Competency-Based Education Network (C-BEN)
- Digital Credentials Consortium (DCC)
- Educause
- National Academic Advising Association (NACADA)
- National Association of Colleges and Employers (NACE)
- <u>UPCEA</u>



Draft Only

Levels of Credential Data Functionality

This chart maps the enhanced capability of digital credentials to accurately represent and verify skills through the use of organized, machine-readable data. This functionality allows for seamless integration across various educational and workforce platforms, ensuring that credentials are interoperable, transparent, and reliable. By leveraging structured data, digital credentials can be more easily scaled and applied in diverse contexts, improving their effectiveness and equity in recognizing and validating individual achievements.



PHYSICAL DOCUMENTS



DIGITIZED RECORDS



DIGITAL RECORDS



WEB-HOSTED CREDENTIALS



VERIFIABLE CREDENTIALS

NO MACHINE READABILITY

Paper transcripts Plastic ID cards, etc. MACHINE READABLE UNSTRUCTURED DATA

PDF transcripts Smart ID cards, etc. MACHINE READABLE STRUCTURED DATA

Electronic transcripts Badges INCREASED DIGITAL AUTHENTIFICATION

CLR 1.0 Open Badges <= 2.0 TAMPER EVIDENT DIGITALLY SIGNED

WCS Verifiable Credentials CLR 2.0 Open Badges 3.0

DIGITAL CREDENTIALS

INCREASINGLY DETAILED METADATA







Ecosystem Principles work/ Statement? (working very draft concept paper - examples of principles statements)

- Collaborative
- Designed for All Users
- Interoperable
- Skills-based
- Privacy and Security
- Individual Agency
- Identify, Authorization, Authentication
- Survivable





AACRAO Technical Advisory Council

The purpose and charge of the AACRAO Technical Advisory Council are as follows:

Purpose:

- To provide expertise and guidance to AACRAO in navigating the complex landscape of digital learner records in higher education.
- To ensure that best practices are identified and implemented to protect students' data privacy and security, particularly in the context of learning mobility inside and outside of the higher education business space.
- To address the technical and psychological barriers hindering the realization of an inclusive data exchange ecosystem in the US.



AACRAO Technical Advisory Council

- Chris Huang, Purdue University Fort Wayne
- Brenda Schumann, The University of Texas at Austin
- Insiya Bream, University of Maryland Global Campus
- Mark McConahay, AACRAO
- Monterey Sims, University of Phoenix
- Sherri Braxton, Bowdoin College
- Shefali Dhar, University of Georgia
- Shelby Stanfield, AACRAO Honorary Member
- ●Thomas Black, *AACRAO Honorary Member*
- Darin Hobbs, Western Governors University
- Margo Landy, San Francisco State University
- Keisha Campbell, Morgan State University
- Matt Bemis, University of Southern California



AACRAO Consulting is recognized as the only non-profit organization committed to serving higher education to improve enrollment and student success. Our team of over 60 higher education experienced consultants provide the following services customized to meet your institutional needs:

- SEM Readiness Review
- Strategic Enrollment Management Planning
- · Registrar's Office Review
- · Admissions Office Review
- · Holistic/Equity Admissions
- · Interim Leadership
- · Transfer Practices Review
- Technology Maximization

- Recruitment and Marketing Review and Planning
- Retention and Student Success Review and Planning
- Comprehensive Learner Record / Learning and Employment Record Implementation
- · Mentorship/Coaching

AACRAO Consuling offers a Speakers Bureau for Opening/Closing Keynotes and Half or Full Day Workshops. Learn more at aacrao.org/resources/speakersbureau.

CONTACT AACRAO CONSULTING TODAY
TO DISCUSS YOUR NEEDS AND RECEIVE A FREE ESTIMATE

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AACRAO Productions

PODCASTS



An AACRAO podcast that serves to educate, amuse and inspire professionals in college admissions and enrollment



Entertaining and enlightening, this AACRAO podcast focuses on the roles, responsibilities, and rigmarole of a registrar's office.



An AACRAO podcast hosted by three professionals discussing the intersection of DEI, Higher Education, and the personal impact of these topics. Join the presenters for an in-depth and personal look at the current landscape.



Learn about transfer efforts from experts across the nation and gain insight into the collaborations that are vital for transfer

NEWSLETTERS



AACRAO's bi-weekly professional development enewsletter



AACRAO's weekly e-newsletter delivering policy and industry news

MEMBER LOGIN REQUIRED

BLOGS

EYE ON RESEARCH

Higher Education research.

A monthly commentary on AACRAO Research and relevant topics in The latest news from AACRAO consultants serving institutions across the nation and the world.





Upcoming AACRAO Meetings









SAN DIEGO CONFERENCE

HOSTED BY





SAVE THE DATE:
OCT 29-31
OSLO, NORWAY
at the Grand Hotel Oslo



JOIN THE CONVERSATION











@aacrao



THANK YOU

Hyatt Regency Orange County, CA October 16-17, 2024

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