PESC | North America’s Data Standard

Global Collaboration for the Greater Common Good of Student Achievement

Michael D. Sessa
President & CEO
PESC

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www.PESC.org
Over $150 billion in federal grants, loans, & work-study funds are made each year to more than 13 million students at over 7,000 institutions by Federal Student Aid of the U.S. Department of Education through Common Record.
PESC’s Footprint

Tens of millions of high school & college transcripts are exchanged each year throughout the U.S. and Canada

- Over 29 states\(^1\) and 6 provinces\(^2\)
- Over 1,000 institutions\(^3\)

\(^1\) NCES  \(^2\) Provinces  \(^3\) SPEEDE Server
Enrollment Reporting
through NSLDS and
5 Survey Reporting Categories
Fall Enrollment, Twelve Month Enrollment, Completions, Graduation Rates & Student Financial Aid
through IPEDS
ARE PESC APPROVED STANDARDS.
What does this mean?
This means that every college & university & the majority of US states, & the largest CA provinces ALL USE PESC.
PESC’s Impact

NORTH AMERICA’S DATA STANDARD

PESC_PASS

PESC_SEAL_OF_APPROVAL
Who is Doing This?

• Founders

AACRAO, AASCU, ACT, Inc., CAUSE (now Educause), Citibank, COHEAO, College Board, EFC, ETS, Harbinger Corporation, KPMG Peat Marwick LLP, LSAC, NACAC, NACUBO, NASFAA, National Computer Systems, NCHER, Sallie Mae, SLSA, Systems & Computer Technology (SCT) Corporation (now Ellucian), USA Group (now USA Funds), U.S. Department of Education
Who is Doing This?

• Members
  Arizona State University
  California Community College System
  California State University System
  University of Arizona
  University of Illinois System
  University of Maryland University College
  University of Missouri System
  University of Phoenix
  University of Puerto Rico System
  University of Texas at Austin
  AACRAO
  AAMC
  ACE
  ACRP
  College Board
  Common App
  Kuali Foundation
  NASFAA
  NASLA
  NCHER
  SHEEO
  Accenture
  AAMC
  ACE
  ACRP
  College Board
  Common App
  Kuali Foundation
  NASFAA
  NASLA
  NCHER
  SHEEO
  Accenture
  Educause
  Ellucian
  Hobsons
  Jenzabar
  National Student Clearinghouse
  Oracle
  Parchment
  USA Funds
  US Dept of Ed
Who is Doing This?

- **Sponsors**
  - Credentials eSCRIP-SAFE
  - National Student Clearinghouse
  - Oracle
  - Parchment
  - USA Funds
Who is Doing This?

• **Partners**
  - **California Community Colleges** to develop standardized protocols for common, scalable data exchange; and are working with **Apereo** as an expert organization supporting open source.
  - With **Internet2** we joined forces to launch the **Common Identity & Trust (CommIT) Collaborative** to bring sustainable, reliable single sign-on services to the education domain.
  - With the **Association of Registrars of Universities and Colleges of Canada (ARUCC)**, we exchanged memberships allowing each to access the resources and networks of the other.
  - With the **Data Quality Campaign (DQC)**, we are affiliates as we support the DQC in the efforts to ensure the use, sharing and exchange of quality data.
  - With the **State Higher Education Executive Officers (SHEEO)**, we are partners as over 29 states reported their support of PESC Approved Standards to NCES.
  - With the **American Association of Collegiate Registrars and Admissions Officers (AACRAO)**, due to common missions PESC has hosted meetings of the AACRAO SPEEDE Committee since PESC’s formation. AACRAO also hosted PESC, its activities and events, until PESC was formally established.
Who is Doing This?

• **Partners**

  • *Smarter Balanced Assessment Consortium* to ensure PESC Approved Standards satisfy requirements of *Common Core*.
  
  • As a global leader, we've been approved full signatory to the *Groningen Declaration Network* which furthers the European partnership we established with the *Rome Student Systems and Standards Group (RS3G)*.
  
  • With the *National Forum for Education Statistics* and with *NCES*, PESC supports *Common Education Data Standards (CEDS)* and is in **FULL ALIGNMENT** with *CEDS*.
  
  • As *SIFA* is in **FULL ALIGNMENT** with *CEDS*, PESC Approved Standards are therefore in **FULL ALIGNMENT** with the *SIF Specification*. 
Why are we doing this?
Why Are We Doing This?

• Vision

National and international **interoperability** within the Education Domain, supported by a trustworthy, inter-connected network called **EdUnify**

built by & between communities of interest in which **data** flows **seamlessly** from one community or system to another and throughout the entire global eco-system when and where needed without compatibility barriers

in a safe, secure, reliable, legal and efficient manner
Why Are We Doing This?

• **Benefits**
  
  • *Enables the Portability of Education Data*
  
  • *Reduces Costs*
  
  • *Improves Data Quality*
  
  • *Simplifies Access*
  
  • *Drives Data Systems Alignment*
  
  • *Maximizes the Value & Integrity of Your Technology*
PESC Approved Standards

- Admissions Application
- College Transcript
- Common Record
- Data Transport Specification
- EDI Implementation Guides
- Education Course Inventory
- Education Test Score Reporting
- Entrance/Exit Counseling
- IPEDS
- High School Transcript
- NSLDS
- PDF Attachment
- Student Loan Portfolio Detail Report
PESC User Groups

• Canadian PESC User Group
• Common Education Data Standards (CEDS)
• Common Identity & Trust (CommIT) User Group
• EdExchange
• Education Record User Group
• Student Aid User Group

One Development Workgroup

• Academic ePortfolio
Questions & Answers
Thank you!

Michael D. Sessa
PESC President & CEO
Michael.Sessa@PESC.org
202.261.6516

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Session ID xxxx