### Membership in PESC Satisfies Statutory Requirements for Federal Agencies

**The National Technology Transfer & Advancement Act (NTTAA)**

Section 12 of the NTTAA, passed in 1995, states that “all Federal agencies and departments shall use technical standards that are developed or adopted by voluntary consensus standards bodies.”

**OMB Circular NO. A-119**

The Office of Management and Budget (OMB) issued in 1998 Circular NO. A-119 which provides guidance for agencies participating in voluntary consensus standards bodies and procedures for satisfying the reporting requirements of NTTAA.

**Section 143 of the Higher Education Act of 1965**

Language was added in 1998 which directs the Secretary of Education and the COO [of Federal Student Aid within the U.S. Department of Education] to “encourage and participate in the establishment of voluntary consensus standards and requirements for the electronic transmission of information necessary for the administration of programs.”

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**PESC is the ONLY Data Standards-Setting Body in Education**
PESC’s Community Outreach

**PESC APPROVED STANDARDS**
- Admission Application
- College Transcript
- Education Test Score Reporting
- High School Transcript
- IPEDS
- PDF Attachment
- Student Aid

**WORKGROUPS**
- Academic ePortfolio
- Course Inventory
- Recruitment & Enrollment

**TASK FORCES**
- eAuthentication/eAuthorization (EA2) Task Force (CommIT)
- Common Data Services (CDS) Task Force (EdExchange)

**USER GROUPS**
- Canadian PESC User Group
- CEDS User Group
- Education Record User Group
- Student Aid User Group
PESC’s Strategic Partners

AACRAO
ARUCC
DQC
Internet2
SHEEO

US Department of Education
FSA
NCES
OET
OUS
Building Relationships

- ACE – American Council on Education
- ACRP – Alliance of Career Resource Professionals
- ADL – Advanced Distributed Learning (DoD)
- AIR – Association for Institutional Research
- CANHEIT
- CCSSO – Council of Chief State School Officers
- Educause
- HR-XML
- IMS Global Learning Consortium
- inBloom
- Kuali Foundation
- Medbiquitous
- MOOC’s - [http://studentaffairs.stanford.edu/registrar/moocs](http://studentaffairs.stanford.edu/registrar/moocs)
- NIEM – National Information Exchange Model
- NIST – National Institute of Standards & Technology
- OPEPD – Office of Planning, Evaluation, and Policy Development
- RS3G – Rome Student Systems and Standards Group
- SETDA – State Educational Technology Directors Association
PESC 3.0 | Unifying the Education Domain Around Interoperability to Improve Student Achievement

Support Multiple Access Points (eg. portals) to the Education Network

PESC’s EA2 Task Force and Internet2’s InCommon CommIT (Federated Access or “Single Sign-On”)

Identify Standardized Data to Transport over the Education Network

PESC’s Standards Forum for Education Common Data Standards Development & Maintenance

Establish Open, Neutral, Scalable Mechanism to Govern Data Exchange the Education Network

PESC’s Common Data Services (CDS) Task Force EdExchange (Common Web Services Protocols and Directory)
ONE STANDARD?
Maintain Data Integrity/Quality as Data is Exchanged/Processed

• Disparate Technologies
  - EDI
  - PDF
  - XML
  - Web Services

• Disparate Systems
  - Early Childhood
  - Elementary
  - Secondary
  - Postsecondary
  - Labor & Workforce
PESC Leadership Team

Academic ePortfolio: John Ittelson, Don Phillips
CCB: Kristi Blabaum
CDS Task Force: Tim Calhoon,
CEDS User Group: Hans L’Orange, Tony Romano
Canadian PESC User Group: Bill McKee, Leisa Wellsman
EA2 Task Force: Charlie Leonhardt
ERUG: Matt Bemis, Mark Cohen
IPEDS: Christine Rasmussen
Seal of Approval: Tuan Ahn Do, Rick Skeel
Steering Committee: Susan McCrackin
Student Aid User Group: Peter Hurley
TAB: Michael Morris, Gideon Sanstra
P2OW Education Standards Council

Thank You!