STANDARDS MAKE THE WORLD GO 'ROUND
PESC MEMBERS MAKE STANDARDS FREE & OPEN

Postsecondary Electronic Standards Council
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PESC®
MULTIPLE STAKEHOLDERS. ONE VISION.

PESC®

A voluntary, consensus-based standards platform is the foundation on which PESC operates.
Through PESC every stakeholder along the education lifecycle is empowered. Combined with an agreement of 'co-opetition' – that is *cooperation among competitors* – PESC Members identify, develop, openly share and promote collaborative data solutions that employ automated, reusable and sustainable technologies in order to improve institutional performance, to improve student service delivery, and improve overall digital and electronic connectivity between stakeholders.

*Data standards are the tools PESC produces to enable interoperability in education.*
Standards make the world go 'round. PESC Members make standards free and open. Together, with this unique community perspective, PESC has mapped out a common, strategic path for the future. This path includes continued development of common data standards, establishment and support of data networks and infrastructure, common authentication and web services protocols enterprise-wide, seamless connections bridging postsecondary education systems to secondary and labor and workforce systems.

The political will and demand for improvement have never been greater and will continue to increase with time as budgets tighten, common solutions like standardization are being viewed as wise, cost-saving investments and as new technologies emerge.

With membership and participation from all leading stakeholders in education technology, PESC serves as the umbrella organization to coordinate and advocate for learner-centric data standardization and interoperability across the education lifecycle.

PESC Members boldly accept that mission and work diligently to continue the proven record of success and achievement.

We now elevate the mission to the next level.
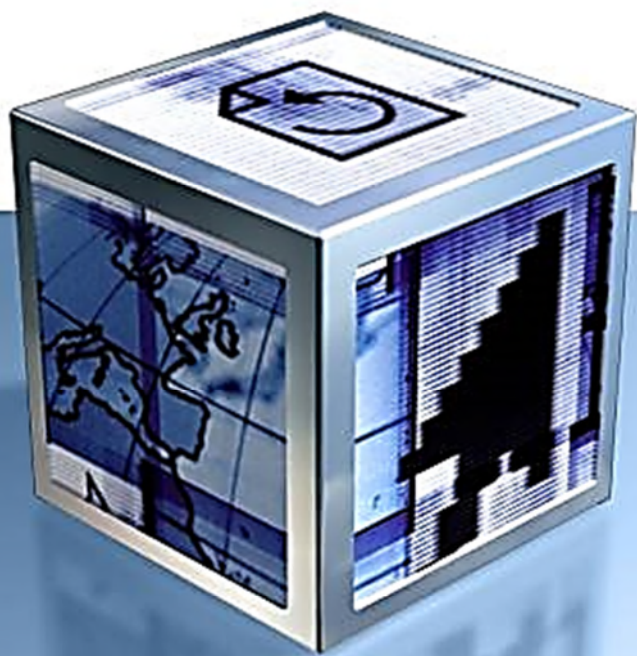
**JOIN THE EFFORT.
JOIN THE COMMUNITY.
JOIN PESC.**

"PESC…a strong and influential voice for promoting national and international standards to facilitate postsecondary data exchange."

➢ Ken Sauer, Ph.D., Senior Associate Commissioner and Chief Academic Officer, Indiana Commission for Higher Education

"Using the PESC standards…was instrumental in the automated work flow we created to support the reverse transfer process [University of Tennessee System]."

➢ Mike McIntyre, President and COO, AcademyOne

"PESC is more than a think-tank for creative minds and more than the standards it publishes. PESC is the platform for innovative, problem-solving dialogue, which results in functional standards based on real-world business models."

➢ Anne Valentine, President & CEO, DegreeData

"The alliance between HR Open Standards and PESC allows us to coordinate standards development efforts, advance interoperability, exchange knowledge, and educate the community regarding standards, all of which benefit our members and the industry."

➢ Kim Bartkus, Executive Director, HR Open Standards Consortium.

"Working together we will transform our next generation workforce."

➢ Frank C. Cicio, Jr., CEO and Founder, iQ4 Corporation

"As student data takes more of a front seat in all of our lives, so also must the best practices around privacy and security. Gotocollegefairs is committed to those best practices and is excited to join PESC in this endeavor."

➢ Holly Lazzaro, Executive Director, GOTOCOLLEGEFAIRS.com

"We have discussed PESC and were excited to…join as Members. We are endeavouring to follow PESC Standards wherever possible as we map our data fields and consider the systems impact of our business practices during our [systems] renewal project."

➢ Dan Hodgson, Director of Institutional Research & Planning, Camosun College

"The Nova Scotia Council on Admission & Transfer (NSCAT) is excited to become a PESC Member. We are happy to support development of the standards that are key to our success."

➢ Ruth Blades, Operations Manager, NSCAT

"PESC is a core partner in the digitization space and their activities and focus are directly aligned to the work ongoing in Canada and around the world."

➢ Joanne Duklas, Duklas Cornerstone Consulting

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Greetings from PESC!

On behalf of the Board of Directors, I am pleased to provide you with PESC's 2019 Membership Application.

PESC is working to become the voice for the efficient and secure real-time exchange of student data from initial access of the student from high school into the college and university environment through successful completion of the education experience and into the workforce.

PESC is driving the collaborative development and alignment of data across disparate systems and across sectors; and, eliminating incompatible interfaces that disrupt student achievement and inflate costs for institutions, states, provinces, government agencies and schools struggling to keep up with the demands of technology while maintaining competitive tuition and/or spending rates.

PESC's strength and influence, still true now as it was when founded in 1997, are derived from the direct actions and voluntary participation of its membership and collaborating within the Education community continues to bring us closer to our mutual goals.

By joining PESC, you join the rest of the admissions, registrar, financial aid, education technology, data, research and policy communities in this mission.

Please review this information and return all completed forms to us. If you have any questions, please contact Jennifer Kim, Membership Services Director, at jennifer.kim@pesc.org or 202-261-6516.

Sincerely,

Michael D. Sessa
President & CEO

PESC

Our Mission

PESC's mission is to lead the establishment and adoption of open data standards across the education domain.

Who We Are

Established in 1997 at the National Center for Higher Education and headquartered in Washington, D.C., PESC is an international, 501 (c)(3) non-profit, community-based, umbrella association and education data standards-setting body comprised of data, software and education technology service providers and vendors; schools, districts, colleges and universities; college, university and state/provincial systems; local state/provincial and federal government offices;; professional, commercial and non-profit organizations; and non-profit associations and foundations.

Goals of the Mission

Through open and transparent community participation, PESC enables cost-effective connectivity between data systems to accelerate performance and service, to simplify data access and research, and to improve data quality along the Education lifecycle. PESC promotes student- and learner-centric design and data modeling, hub and spoke models, federated identity, and similarly proven models of interoperability; and fosters open, transparent collaboration across global education and learning sectors. PESC APPROVED STANDARDS improve institutional performance and data quality; simplify access and reduce cost; and enable sustainable best practices and innovated solutions that streamline emerging technologies and disparate information systems.

PESC Technology

PESC TECHNOLOGY and PESC APPROVED STANDARDS are community-sourced and driven by PESC serving as an incubator to pilot and launch data standards using an open, transparent and collaborative process; and serving as an open data standards-development and open data standards-setting body governing resource mapping and maintenance of education ecosystem taxonomies, schemas and shared code sets in various technologies produced as PESC APPRVOED STANDARDS. PESC APPRROVED STANDARDS are platform and application neutral; adopted and integrated in systems, networks applications, products and services; support a transaction or business process, and; can be implemented or used one independently form another.

Our Vision

PESC envisions global interoperability within the Education domain, supported by a trustworthy, inter-connected network built by and between communities of interest in which data flows digitally and seamlessly from one community or system to another and throughout the entire eco-system when and where needed without compatibility barriers but in a safe, secure, reliable, legal, and efficient manner.

About Privacy

While PESC promotes the implementation and usage of data standards, PESC does not set (create or establish) policies related to privacy and security. Organizations and entities using PESC Approved Standards and services should ensure they comply with FERPA, GDPR and all local, state/provincial, federal and international rules on privacy and security as applicable. For more information, see www.PESC.org.

PESC

How We Achieve Our Mission

Accelerate Performance & Service

- In serving as a window into education technology, PESC bridges the channels between those that need services and those that provide them. This neutral environment opens communications and raises cross-sector awareness leading to faster identification of emerging technologies, trends, changes in demands and needs and increased value and integrity of education technology.

Reduce Cost

- PESC promotes cost effectiveness of data alignment across disparate systems and across sectors that help mitigate costs for state and local governments, schools and institutions struggling to keep up with the demands of technology & real-time data exchange while maintaining competitive tuition and/or spending rates.

Lead Collaborative Development

- PESC leads the establishment and facilitates the adoption & implementation of data exchange standards through direct, open & transparent community participation. Workgroups are continuously formed & follow specific policies/procedures, governed by the Steering Committee of the Standards Forum; while Task Forces focus on infrastructure needed to support the domain.

Set/Maintain Common Data Standards

- PESC serves as a development & maintenance body for data standards, schemas, taxonomies and code sets governed by an open, balanced policies & procedures process. The Change Control Board (CCB) is the standing committee that reviews and approves standards.

Promote Best Practices

- PESC highlights and supports successful business models for data standardization, access, and exchange. A competition is held each year and awards are provided each spring.

Link Public & Private Sectors

- PESC maintains collaborative relationships with public, private, governmental, and international stakeholders in Education and across other industries in a balanced, neutral, and trusting environment.

Serve as Data Experts

- PESC continuously improves its expertise and core competency in XML architecture and data modeling. The Technical Advisory Board (TAB) is the standing committee that provides technical expertise.

CONNECTING COLLEGE & CAREER

PESC is the voice for the trusted, efficient and secure real-time exchange of education data from initial access of the student from high school into the college environment, through successful completion of the education experience and into the workforce; and for all learners accessing an education environment.

Transparent, open collaboration is our cornerstone principle. The sharing of ideas and best practices reminds us that while we work in a competitive environment, as stakeholders we must also cooperate and work together for a greater common good. That greater common good is ensuring student and learner achievement and progression along the entire cycle of lifelong learning and fostering a successful learning experience.

PESC is driving the collaborative development and alignment of data across disparate systems, across sectors and is eliminating barriers that inflate costs for institutions, students, states, provinces and taxpayers.

PESC envisions a seamless, interoperable environment that enables students and learners to successfully progress and smoothly transition throughout the entire education and learning ecosystem. The goal of efficient, automated interoperability is achievable. We have the ability, we've identified what needs to be done, and we know how to do it.

JOIN THE COMMUNITY.

JOIN THE EFFORT.

JOIN PESC.

PESC®
MULTIPLE STAKEHOLDERS. ONE VISION.

UNLOCK THE MOBILITY OF EDUCATION DATA WITH PESC APPROVED STANDARDS

WWW.PESC.ORG

PESC

Member Benefits
Valid through June 30, 2019

With dues paid annually and with membership status in good standing, PESC benefits are available to member organizations. Representatives from member organizations then volunteer to join a PESC group or committee with other volunteers from PESC member organizations and together we aspire toward and achieve common goals. Each organization is asked to designate one official voting representative to serve as that organization's official PESC representative. Once a member though, there is no limit on the number of representatives an organization can volunteer on any PESC group or committee.

> Unlimited, active participation available in:
- PESC Standards Development Forum for Education, all PESC workgroups, and all data standards-setting development initiatives
- Academic Credentialing and Experiential Learning (ACXL) Task Force
- Canadian PESC User Group (CanPESC)
- Data Privacy and Protection Task force
- EdExchange User Group
- Education Record User Group (ERUG)
- Global Education Organization (GEO) Code User Group
- JSON-LD Task Force
- PESC Member Meetings, webinars and white papers

> Organizational representatives are qualified to serve in leadership roles:
- as Chair/Co-Chair of initiatives, workgroups, Task Forces and User Groups
- on the Steering Committee of the Standards Forum for Education
- on the Board of Directors

> Right to vote on:
- PESC Approved Standards
- issues proposed by the Membership
- changes to PESC by-laws
- elections of the Board of Directors

> Eligible to:
- propose workgroup topics to the Board of Directors for standards development and/or research
- submit articles and press releases for inclusion in PESC's monthly newsletter THE STANDARD

> Discounted member rates:
- PESC meetings & conferences
- PESC Fall Data Summits
- PESC Spring Data Summits
- Seal of Approval Program

> Free access to all PESC conference calls

> Linked as a Member on PESC website (with a link to your website), in certain publications, and in promotional materials

> Networking and collaboration with other Membership organizations that support data exchange standardization

PESC®

Annual Member Dues

Valid through June 30, 2019 *(payable in U.S. Dollars)*

LOCAL EDUCATION AGENCY (LEA) OR SCHOOL

- < 1,000 students	$500
- 1,000 < 10,000 students	$750
- 10,000 < 50,000 students	$1,000
- 50,000+ students	$2,500

COLLEGE OR UNIVERSITY

Non-Profit

- 1 campus	$500
- 2 - 10 campuses	$750
- 11+ campuses	$1,000

For-Profit

- < 1,000 students	$500
- 1,000 < 10,000 students	$750
- 10,000 < 50,000 students	$1,000
- 50,000+ students	$2,500

STATE, PROVINCE OR FEDERAL GOVERNMENT

- Individual Agency or Office	$1,000
- State/Province/Department-wide	$10,000
- Country	$50,000

NON-PROFIT ORGANIZATION with REVENUE

- < $500,000	$1,000
- $500,000 < $1 million	$2,500
- $1 million < $10 million	$5,000
- $10 million < $100 million	$7,500
- $100 million < $1 billion	$15,000
- $1 billion+	$25,000

COMMERCIAL ORGANIZATION with REVENUE

- < $250,000	$1,000
- $250,000 < $500,000	$2,500
- $500,000 < $1 million	$5,000
- $1 million < $10 million	$7,500
- $10 million < $100 million	$15,000
- $100 million < $1 billion	$25,000
- $1 billion+	$30,000

NON-PROFIT ASSOCIATION* $5,000

PESC

MEMBERSHIP FORM

➢ ORGANIZATION NAME	
➢ ORGANIZATION WEBSITE	
➢ VOTING MEMBER (OFFICIAL CONTACT) NAME & TITLE	
➢ STREET ADDRESS	
➢ CITY, STATE & ZIP	
➢ PHONE	FAX EMAIL

MEMBERSHIP CATEGORY

☑ Member

☐ Limited Member

☐ Affiliate

MEMBER TYPE

☐ Local Education Agency (LEA) or School
☐ Non-Profit College or University
☐ For-Profit College or University
☐ State, Province/Federal Govt or Country
☑ Non-Profit Organization
☐ Commercial Organization
☐ Non-Profit Association

REFERRING MEMBER
(if any)

MEMBER FEE

$ _____

*Refer to Fee Structure
on preceding page*

SIGNATURE	NAME (PLEASE PRING)	DATE

Please complete this form and send it along with a check payable to:

PESC
1250 Connecticut Avenue, NW, Suite 700
Washington, D.C. 20036
Fax: (202) 261-6517
www.PESC.org
PESC's TIN#: 52-2179499

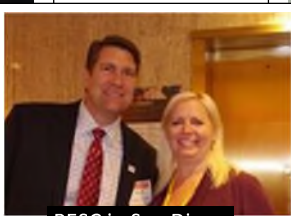# ACTIVATING INTEROPERABILITY ACROSS THE EDUCATION DOMAIN

PESC Board '10 Year Service' DC May 3-5, 2017

GDN Board in Melbourne April 26-28, 2017
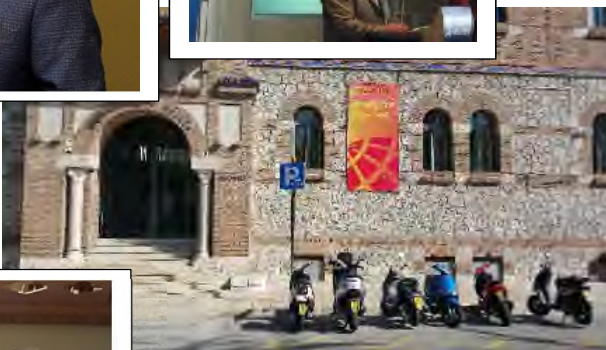
PESC in San Diego October 14, 2016

PESC at GDN in Melbourne April 26-28, 2017

PESC at GDN in Melbourne April 26-28, 2017

PESC at NDIA/ADL in Alexandria August 1, 2017

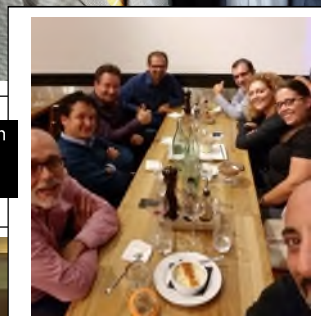PESC at GDN in Malaga May 4-6, 2015

GDN at PESC DC April 13, 2016
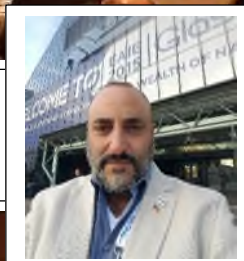
EWP at PESC San Diego May 3-5, 2017

PESC in San Diego October 14, 2016

PESC at EWP in Brussels Sept 26, 2017

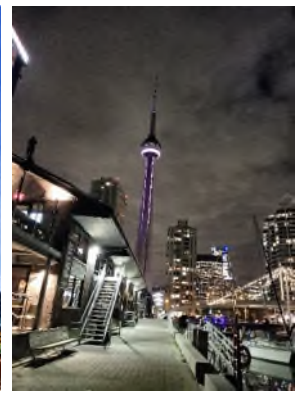PESC at EWP in Brussels Sept 26, 2017

PESC at EAIE in Glasgow Sept 15, 2015

PESC at GDN in Melbourne April 26-28, 2017

PESC at GDN in Cape Town May 17-19, 2016

PESC at Blockchain Conference in Groningen Sept 5, 2017
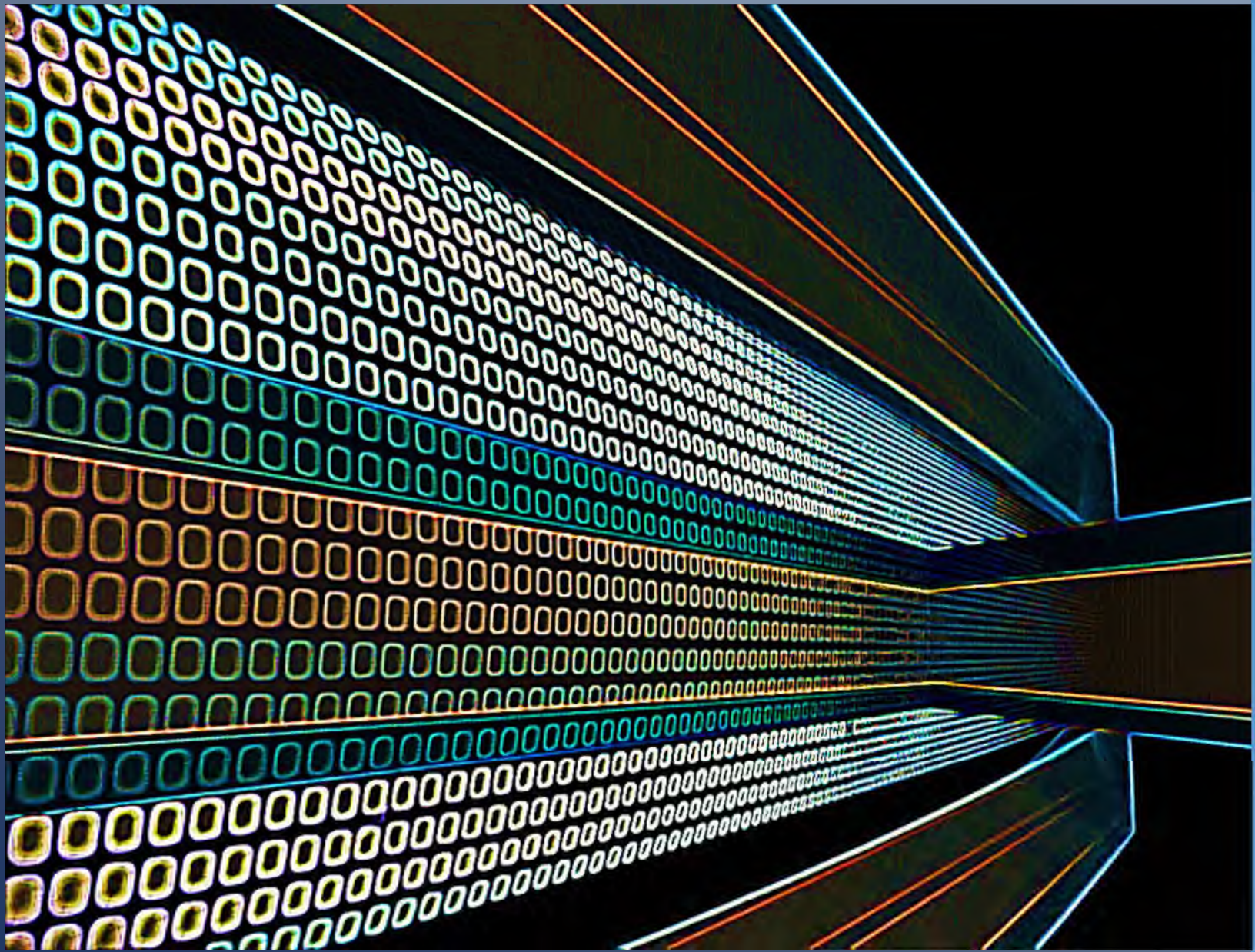
CANADIAN PESC USER GROUP

AN OPEN, COLLABORATIVE GROUP
OF CANADIAN STAKEHOLDERS THAT ENSURES
PESC'S MISSION AND ALL PESC DELIVERABLES, INCLUDING
THE DEVELOPMENT AND RELEASE OF PESC APPROVED STANDARDS,
SUPPORTS AND INCORPORATES THE NEEDS AND INTERESTS
OF CANADIAN STUDENTS, INSTITUTIONS AND
CANADIAN-BASED STAKEHOLDERS

ANNIVERSARY
20
PESC MEMBER
1997 - 2017

Making THE Difference

FALL 2017
DATA SUMMIT

THANK YOU!

Leading the

ESTABLISHMENT & ADOPTION
OF OPEN DATA STANDARDS
ACROSS THE EDUCATION DOMAIN

WWW.PESC.ORG

PRESS

PESC

PESC LEADS THE ESTABLISHMENT & ADOPTION OF OPEN, TRUSTED DATA STANDARDS ACROSS THE EDUCATION DOMAIN BY SERVING AS AN OPEN STANDARDS-DEVELOPMENT & OPEN STANDARDS-SETTING BODY.

PESC APPROVED STABDARDSM TECHNOLOGY & SERVICES ARE COMMUNITY-SOURCED AND DRIVEN BY PESC SERVING AS AN INCUBATOR TO PILOT AND LAUNCH DATA STANDARDS (EDI, XML, PDF, JSON, JSON-LD) USING AN OPEN, TRANSPARENT, RELIABLE AND COLLABORATIVE PROCESS.

AS A DATA STANDARDS-DEVELOPMENT AND DATA STANDARDS-SETTING BODY FOUNDED IN 1997, PESC GOVERNS RESOURCE MAPPING AND MAINTENANCE OF EDUCATION ECO-SYSTEM SCHEMAS, TAXONOMIES AND SHARED CODE SETS IN VARIOUS TECHNOLOGIES.

CURRENT PESC GROUPS & COMMITTEES
1) ACADEMIC CREDENTIALING & EXPERIENTIAL LEARNING TASK FORCE
2) ADMISSIONS WORKGROUP FOR STANDARDIZING RECRUITMENT DATA
3) BOARD OF DIRECTORS
4) CANADIAN PESC USER GROUP (CANPESC)
5) CHANGE CONTROL BOARD (CCB)
6) DATA PRIVACY & PROTECTION TASK FORCE
7) EDEXCHANGE USER GROUP & STEERING COMMITTEE
8) EDUCATION RECORD USER GROUP (ERUG)
9) GLOBAL EDUCATION ORGANIZATION (GEO) CODE USER GROUP & STEERING COMMITTEE
10) JSON TASK FORCE
11) STANDARDS DEVELOPMENT FORUM FOR EDUCATION
12) TECHNICAL ADVISORY BOARD (TAB)

CURRENT PESC APPROVED STANDARDS
EDI
1) ACADEMIC COLLEGE TRANSCRIPT
2) ADMISSIONS APPLICATION
3) EDUCATION COURSE INVENTORY
4) FUNCTIONAL ACKNOWLEDGEMENT
5) REQUEST & RESPONSE
XML
1) ACADEMIC COLLEGE TRANSCRIPT
2) ACADEMIC EPORTFOLIO
3) ACADEMIC HIGH SCHOOL TRANSCRIPT
4) ACADEMIC RECORD
5) ADMISSIONS APPLICATION
6) COMMON CREDENTIAL FOR CERTIFICATES, DEGREES & DIPLOMAS
7) CORE MAIN
8) EDUCATION COURSE INVENTORY
9) EDUCATION TEST SCORE REPORTING
10) FUNCTIONAL ACKNOWLEDGMENT
11) PDF ATTACHMENT
12) REQUEST - RESPONSE
13) STUDENT AID
   ▪ COMMON RECORD
   ▪ COMMON RECORD COMMONLINE - CRC
   ▪ STUDENT LOAN DETAIL PORTFOLIO

ANNUAL AWARDS INCLUDE
1) 20TH ANNUAL BEST PRACTICES COMPETITION
2) DISTINGUISHED SERVICE AWARDS

CURRENT PESC FUNDING ORIGINATES FROM
1) ANNUAL MEMBRESHIP DUES
2) REGISTRATION FEES FROM SPRING & FALL DATA SUMMITS
3) ANNUAL SPONSORSHIP

SPRING & FALL DATA SUMMITS
SEE WWW.PESC.ORG.

BOARD OF DIRECTORS
SEE WWW.PESC.ORG.

MEMBERS
WWW.PESC.ORG.

STAFF
MICHAEL SESSA, PRESIDENT & CEO
JENNIFER KIM, MEMBERSHIP SERVICES DIRECTOR

PESC IS SPONSORED ANNUALLY by Credentials Solutions, National Student Clearinghouse, Oracle and Parchment Inc. PESC partners include AACRAO, APEREO, ARUCC, A4L, Connecting Credentials, HR Open Standards, EMREX, EWP, Groningen Declaration Network, Internet2, SHEEO, and the US Department of Education's Common Education Data Standards (CEDS) Initiative.

PESC IS A PROUD EXHIBITOR at AACRAO's Annual Meeting, ARUCC's Annual Meeting, and the Annual STATS-DC Conference of the National Center for Education Statistics (NCES) of the US Department of Education.

PESC IS A PROUD SPONSOR of AIR's Annual Conference and of the Annual California Electronic Transcripts Workshop and CCCApply.

PESC IS A PROUD MEMBER/AFFILIATE/SIGNATORY of AACRAO, of NCES National Forum on Education Statistics, and of the Groningen Declaration Network.

ABOUT PESC

ESTABLISHED IN 1997 AT THE NATIONAL CENTER FOR HIGHER EDUCATION & HEADQUARTERED IN WASHINGTON DC, PESC is an international, 501 (c)(3) non-profit, community-based, umbrella association of data, software and education technology service providers; schools, districts, colleges and universities; college, university, state and provincial systems; local, state/provincial and federal government agencies; professional, commercial and non-profit organizations; and non-profit associations & foundations.

LEADING THE ESTABLISHMENT & ADOPTION OF OPEN, TRUSTED DATA STANDARDS ACROSS THE EDUCATION DOMAIN. Through open and transparent community participation, PESC enables cost-effective connectivity between data systems to accelerate performance and service, to simplify data access and research, and to improve data quality along the Education lifecycle. PESC envisions global interoperability within the Education domain, supported by a trustworthy, inter-connected network built by and between communities of interest in which data flows digitally and seamlessly from one community or system to another and throughout the entire ecosystem when and where needed without compatibility barriers but in a safe, secure, reliable, legal, and efficient manner.

ABOUT PRIVACY While PESC promotes the implementation and usage of data exchange standards, PESC does not set (create or establish) policies related to privacy and security. Organizations and entities using PESC Approved Standards and services should ensure they comply with GDPR, FERPA and all local, state, provincial, federal and international rules on privacy and security as applicable.

IN FULFILLING ITS NON-PROFIT MISSION, all PESC APPROVED STANDARDS are available to the education community online free of charge at www.PESC.org.