

Summary of Activities, Meetings and Conference Calls of the AACRAO SPEEDE Committee Months of March and April 2012

This is an update for interested members of the AACRAO membership about the ongoing activities of the Standardization of Postsecondary Education Electronic Data Exchange (SPEEDE) Committee of the American Association of Collegiate Registrars and Admissions Officers (AACRAO). The AACRAO SPEEDE Committee actively meets and works year round with a focus on the creation, maintenance, and promotion of standards for the electronic exchange of student transcripts and other student education records. The AACRAO SPEEDE committee reports to the AACRAO Vice President for Information Technology (Group VI), Jim Bouse.

Face to Face Meetings Held: At the AACRAO Conference on April 4 and 5 in Philadelphia with 6 members attending.

AACRAO SPEEDE Committee conference calls held (with number of participants): 3/1/12 (7), 3/8/12 (6), 3/22/12 (6), 4/12/12 (7), and 4/26/12 (6). Average call participation for the five calls was six of the nine members of the committee.

Opening on the AACRAO SPEEDE Committee: There is currently an opening on the committee. Anyone who is a member of AACRAO is eligible to apply. Use the following link for additional info about the SPEEDE Committee: <http://www.aacrao.org/About-AACRAO/committees/speede.aspx>.

Activities Related to PESC: AACRAO is a founding member of, and an active supporter and participant in the Postsecondary Electronic Standards Council. PESC is the standards setting organization for the electronic exchange of student records in higher education in North America.

- Rick Skeel represents AACRAO on the PESC Board of Directors. Rick was also appointed to the Technical Work Group (TWG), a part of the Common Education Data Standards Task Force organized by the US Department of Education's National Center for Education Statistics (NCES).
- Tuan Anh Do and Tom Stewart serve on the Change Control Board (CCB).
- Tuan Anh Do also serves on the Technical Advisory Board (TAB).
- Robin Greene and Monterey Sims serve with the Seal of Approval Program.

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Approved PESC XML Standards of Interest to AACRAO Members Include:		
Schema	Version	Date Approved
College Transcript	1.0	May 2004
	1.1	October 2007
	1.2	January 2010
	1.3	June 2011
High School Transcript	1.0	June 2006
	1.1	January 2010
	1.2	June 2011
Transcript Acknowledgment	1.0	July 2007
	1.1	June 2011
Batch Submission	1.0	July 2007
	2.0	February 2008
Request for Student Transcript	1.0	October 2007
	1.1	June 2011
Response to a Request for Student Transcript	1.0	October 2007
	1.1	June 2011
Application for Admission	1.0	August 2009
	1.1	June 2011
Education Test Score	1.0	August 2009
IPEDS Graduation	1.0	March 2010
IPEDS Fall Enrollment	1.0	August 2009
IPEDS 12 Month	1.0	January 2011
PDF Attachments	1.0	January 2011
Functional Acknowledgment	1.0	December 2010

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It is recommended that all users update to the latest version of each schema. All users who have updated to the latest version can accept all documents created with all earlier versions as long as the first digit of the Version Number is the same. All users of an earlier version can also receive documents created in later versions as long as the first digit of the Version is the same, **provided that no data were included that use the new data elements, or new values of old data elements.**

PESC Workgroups and User Groups of Interest to AACRAO Members include:

Academic Progress (formerly Degree Audit): This workgroup became inactive and is now in the process of becoming active again. New participants, whose school or company are members of PESC, are welcome.

Recruitment and Enrollment: This group is creating an XML schema for use in transmitting recruiting info to interested and participating schools. After a period of inactivity, it plans to resume its conference calls and it also welcomes new participants whose school or company are members of PESC.

EdUnifySM: This web services group was launched to automate electronic lookup, reporting and exchange, PK12 and workforce linkages, and transfer of credit.

Academic e-Portfolio: This workgroup holds regular conference calls and welcomes participation from anyone whose school or company holds membership in PESC.

Education Record User Group (ERUG) for Approved PESC XML and EDI Standards: PESC formed this user group that deals with maintenance of all of the approved XML schemas in the admissions and student records area, as well as all of the ANSI ASC X12 EDI Standards for the admissions and student records area. Tuan Anh Do of the AACRAO SPEEDE Committee currently co-chairs the User Group, with Bob Hewett from Pearson (formerly the National Transcript Center).

ERUG currently holds hourly conference calls every other Tuesday at noon Eastern Time whenever there are agenda items to discuss. Anyone whose school or company is a member of PESC is welcome and encouraged to join ERUG and participate in discussion of proposed changes to existing schemas.

ERUG is currently reviewing a draft of the crosswalk rules for the conversion of the PESC XML College Transcript version 1.3 to the EDI TS130 version 4010.

In March and April 2012, ERUG approved the following changes to XML Transcript schemas:

- Added an enumerated value of "Cancel" to the simple data element "DocumentTypeCode";
- Created a new version 1.2 to the Request for a Student Transcript schema and to the Response to a Request for a Student Transcript schema.

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These requests have been submitted to the PESC Change Control Board for approval and implementation.

Commit: This newly renamed workgroup will build upon earlier work done by other PESC groups to allow a person to create a secure valid log-on ID that can be used for future log-ons to multiple web sites (such as admission test sites or college admissions web sites).

Canadian User Group: There is extensive volume production use of PESC XML schemas in the province of Alberta and a great deal of interest in the same in Ontario and British Columbia. There is also extensive use of the EDI TS130 Transcript Standard in Ontario and BC. This new group will explore issues of special interest to Canadian users (and potential users) of PESC XML schemas and EDI transaction sets.

This new group has been approved to present several program sessions at the June 2012 Meeting of the Association of Registrars of the Universities and Colleges of Canada (ARUCC) to be held in Ottawa, on the use of PESC EDI and XML standards to exchange student records electronically.

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Other Activities of the AACRAO SPEEDE Committee:

Crosswalks for EDI Transaction Sets to PESC XML Schemas, and vice-versa: Most schools that are just beginning to implement the electronic data exchange of postsecondary student transcripts are expected to implement the PESC XML format. However, almost all of the current exchanges via the University of Texas SPEEDE Server are using the ANSI ASC X12 EDI format. To allow new users access to the established EDI exchanges, and to allow established EDI users to exchange with the new XML users, crosswalk rules are being developed from one format to the other.

These rules were developed by the AACRAO SPEEDE Committee and approved by the PESC ERUG and are now posted on the PESC.org web site at http://www.pesc.org/interior.php?page_id=219 . Those approved to date are

Document	From Version	To Version	Date Approved
College Transcript	PESC XML Version 1.0	EDI TS130 V 4010	March 2007
	EDI TS130 Version 4010	PESC XML V 1.0	March 2007
	PESC XML Version 1.1	EDI TS130 V 4010	November 2010
	PESC XML Version 1.2	EDI TS130 V 4010	November 2010
	PESC XML Version 1.3	EDI TS130 V 4010	April 2012
High School Transcript	PESC XML Version 1.0	EDI TS130 V 4010	July 2010
	PESC XML Version 1.1	EDI TS130 V 4010	September 2010
Transcript Acknowledgment	PESC XML Version 1.0	EDI TS131 V 4010	July 2010
	EDI TS131 Version 4010	PESC XML V 1.0	July 2010
Transcript Request	EDI TS146 Version 4010	PESC XML V 1.0	November 2009
	PESC XML Version 1.0	EDI TS146 V 4010	November 2009
Response to Request for Transcript	PESC XML Version 1.0	EDI TS147 V 4010	May 2011

Work is in progress for the crosswalk rules from the High School Transcript - EDI TS 130 Version 4010 to PESC XML Version 1.0.

State and Province Electronic Transmission Initiatives and Mandates: The AACRAO SPEEDE Committee now updates, every two or three months, a spreadsheet of the activities, mandates and initiatives of which we are aware in each US State and Canadian Province. We encourage you to review the spreadsheet to insure it is up to date for your state or province.

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We know there is a great deal of activity among AACRAO members in the secure exchange of PDF Student Transcripts. Since a large portion of these PDF documents do not go to postsecondary schools, we need you to report this PDF activity so it can be included in this document on the AACRAO web site. Please send any updates and corrections to stewartj@aol.com. It is now posted on the SPEEDE page on the AACRAO web site at <http://www.aacrao.org/About-AACRAO/committees/speede/statestat.aspx>.

State EDI, XML, and PDF Contacts: The AACRAO SPEEDE Committee also recently updated the contacts list. It is now posted on the AACRAO web site at <http://www.aacrao.org/About-AACRAO/committees/speede/statecont.aspx>. Please send updates and corrections to wbemis@usc.edu.

Common Education Data Standards: The AACRAO SPEEDE Committee, primarily through PESC, is involved in defining the data elements now being included in this national project. Version 2.0 of this standard is now available at <http://ceds.ed.gov>.

Work on Version 3.0 has just begun and we hope that it will include even more data elements that are used in high school and college student transcripts.

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University of Texas at Austin SPEEDE Internet Server: Shelby Stanfield, Vice Provost and University Registrar at UT Austin has provided us with the following information about the use of the Free Server. Cumulative 12 month stats are as of the end of April 2012:

Description	Last Year	This Year	Percent Change
Number of TS130 Transcripts for April	65,966	85,474	30%
Number of TS130 Transcripts for past 12 months	1,007,275	1,194,864	19%
Number of TS131 Transcript Acknowledgments for April	62,776	74,111	18%
Number of TS131 Transcript Acknowledgments for past 12 months	1,025,158	1,218,180	19%
Number of TS189 Applications for Admission for April	97,743	113,116	16%
Number of TS189 Applications for Admission for past 12 months	1,337,869	1,495,534	12%
Number of Total Transactions for April **	267,344	321,188	20%
Number of Total Transactions for past 12 months **	4,058,237	4,611,435	14%
Number of TS130 Sending Schools in April***	159	170	7%
Average Number of TS130 Sending Schools per month for past 12 months ***	160	169	6%
Number of TS130 Receiving Schools in April ***	277	275	-1%
Average Number of TS130 Receiving Schools per month for past 12 months ***	276	282	2%

** Total Transactions include TS130 Transcripts, TS131 Acknowledgments, TS997 Functional Acknowledgments, TS 189 Applications for Admission, and TS138 Test Scores.

*** In addition to this number of schools, there are other entities, such as Parchment, Florida K-12, Florida Postsecondary, Pearson, Texas Education Agency, Triand, and Xap Corporation, that distribute transcripts through the Server on behalf of multiple schools.

XML Transcripts: In March and April 2012, schools in 6 states (Arizona, Iowa, Missouri, New Mexico, Tennessee, and Texas) exchanged 1,935 PESC XML Transcripts via the UT Austin SPEEDE Internet Server.

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Other Electronic Transmission Activity Not Using the Texas Server: North Carolina sends electronic high school transcripts within the statewide college access web portal, CFNC.org. Within this NC network, there are 494 high schools sending electronic transcripts to 110 participating colleges and universities. For the months of March and April 2012, a total of 21,601 electronic high school transcripts were securely delivered. The breakdown is as follows: TS130 – 18,146 and XML – 3,185.

Other states and provinces that exchange XML or EDI transcripts without the use of the Texas SPEEDE Server include Florida, Maryland, Ohio, New Jersey, Alberta, British Columbia and Ontario.

For example, as of September 2011 in Alberta Province, since ApplyAlberta (Alberta Postsecondary Application System) began in October 2009, a total of 196,126 PESC XML Admission Applications have been submitted by applicants. In addition, 260,693 PESC XML Transcripts have been processed through the system.

And in British Columbia, BCcampus reports that in October 2011, 612 PESC XML transcripts were exchanged between one BC college and two universities that are piloting this new service. It is estimated that over 4,000 PESC XML College Transcripts were exchanged between these institutions to date during calendar year 2011. Plans are in place to extend this service to all other BC public postsecondary institutions, and others.

And several vendors exchange many electronic high school and/or college transcripts using their own networks. These include Pearson (National Transcript Center), Parchment (formerly Docufide), ConnectEDU and the several vendors who distribute PDF transcripts.

Future Meetings: The following are future events at which the AACRAO SPEEDE Committee is planning to participate:

PESC Spring Data Summit May 2 - 4, 2012 (Wednesday through Friday) at the Wynn | Encore Hotel in Las Vegas.

AACRAO Technology Conference July 1 - 3, 2012 (Sunday through Tuesday) at the Palmer House Hilton in Chicago.

PESC Fall Data Summit October 17 - 19, 2012 (Wednesday through Friday) at the Four Seasons Hotel in Vancouver, British Columbia

AACRAO Annual Meeting April 14 - 17, 2013 (Sunday through Wednesday) at the Moscone Conference Center West in San Francisco

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AACRAO SPEEDE Committee Members for 2012-2013:

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And that's the update for the past two months from the AACRAO SPEEDE Committee.