



## ENABLING THE PORTABILITY OF EDUCATION DATA

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# EDI Implementation Guides



In the early 1990's AACRAO's SPEEDE Committee, CCSSO, and NCES worked together to develop the first electronic standard in higher education for processing transcripts, which was developed in an existing technology called electronic data interchange (EDI). With the successful launch and implementation of an EDI transcript standard, other data exchange processes were developed in EDI as well, including admissions and test score reporting. (NOTE: While use of EDI grew and continues to be implemented in the registrar and admissions communities, for a number of reasons including programming complexities, the financial aid community did not adopt and implement EDI but works now primarily in XML.)

The EDI standards were originally developed under the requirements of the American National Standards Institute (ANSI) and the most current version of the EDI suite of transactions is version 4 published in April 1998 and based on X12 Version Release 4010. These standards, however, are no longer maintained under ANSI as the community has agreed to work under PESC as education's standards-setting body, thereby making ANSI's role obsolete. PESC's Education Record User Group, established in 2008 to govern the development and support of all admissions and registrars standards, now also governs all EDI standards and all EDI standards are now considered PESC Approved Standards.

Around 2000, admissions, financial aid, and registrar communities also began developing standards in a new technology called eXtensible Markup Language (XML) under PESC. The launch and use of XML does not mean that use of EDI is obsolete. In choosing which technology to use EDI or XML, organizations must determine the capabilities of the organization with which they exchange data and perform a number of analyses including cost/benefit and strategic.

NOTE: The Statistical Networking Applications Project (SNAP) has published a comprehensive implementation guide for data exchanges between and among PK - 12 schools/districts and colleges and universities. These two editions are fully compatible.

### DOWNLOADS

#### [EDI and XML Crosswalks](#)

[EDI & SPEEDE/ExPRESS: A Business Case for the Electronic Exchange of Student Records](#)

#### [Transcript Processing](#)

[Recommended Implementation Practices \(RIPS\) EDITED 2017](#)

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