Florida Automated System for Transferring

Educational Records

(FASTER)

SPEEDE/ExPRESS

Conversion Manual

Chapter 9:

TS131 Version 4 Acknowledgement

to TS130 Processing

# CHAPTER 9

# Specifications for Converting ExPRESS Transaction Set 147 Version 004010ED0040 Originating from a K-12 or Postsecondary Institution and Generating 2011-2012 FASTER Header Record

This chapter details the conversion of a student's SPEEDE/ExPRESS Transaction Set 147 - Student Educational Record sent from either an elementary or a secondary institution into the FASTER K12 record formats. I00 record format is generated if the receiving Florida institution is itself an elementary/secondary institution. S00-S08 record formats are generated if the receiving Florida institution is postsecondary. The incoming SPEEDE/ExPRESS records are first edited to make sure that all components of the transaction are valid based on SPEEDE/ExPRESS standards and conventions before the records are considered for conversion into FASTER. Transactions which violate SPEEDE/ExPRESS rules will cause a NEGATIVE ACKNOWLEDGEMENT Transaction Set (TS997) to be returned to the sender indicating that an error was detected. In this case, no record of the transaction is forwarded to the addressed Florida institution. Violations of SPEEDE/ExPRESS rules include mandatory segments or fields missing, segment sequencing errors, and invalid field values.

Some fields and/or field values, although valid for ExPRESS, have no counterpart in the FASTER system. For the most part, these data are not converted to FASTER, that is, they are ignored. However, a subset of these data has been determined to be important enough to warrant inclusion in an I/S07 COMMENT record.

In this chapter the incoming SPEEDE/ExPRESS data is detailed in column one, ExPRESS Transaction Set 130 - Student Educational Record (Transcript), Source Segment Name, Position and Data Elements. These are identified as to segment name, segment position within TS130 and data element position within segment.

FASTER target data elements are identified in column two, FASTER Elementary/Secondary Conversion Specifics, along with details of how the data are mapped to FASTER data elements. The field coding convention used in column two is 'I/Snn-mmm' or 'Inn-mmm' or 'Snn-mmm' where nn is the format number (00 through 08) and mmm is the field's Item Number based on the 2011-2012 version of the FASTER User Manual.

Special data element conversion labels:

* **Ignored** - Data may be received but is not passed through to FASTER
* **Not used in TS130** - Data not expected and, if sent, does not pass through to FASTER
* **Postsec Only** - Data inappropriate for transmissions originating from a K-12 institution and, if sent, does not pass through to FASTER

Details of the mapping of the SPEEDE/ExPRESS outermost envelopes, ISA/IEA, GS/GE, and ST/SE are found in [Chapter 6](https://www.fldoe.org/file/20861/SPEEDE-Chapter6.docx).