

## ***File Preparation, Testing Procedures, and Standard TRA Record Layout***

To participate in TRA Services, post-secondary **institutions are required to prepare and submit a successful test file to Vangent, Inc (Vangent)** to confirm that they can properly transmit data, the file is readable, and to minimize the likelihood of rejecting production file records. The following sections describe this process.

### **Testing**

A TRA Customer Service Representative will contact the institution's Technical Contact (identified during the electronic enrollment process) to schedule the beginning of the testing phase, or you may call the TRA customer service staff at 1-800-654-8341 when you are ready. We are able to process test files through December, however we strongly recommend you complete testing as soon possible after completing the electronic enrollment process and prior to the testing deadline (December 18, 2009) in order to prevent any delay in the submission of your production file.

We recommend you send a minimum of 50 student records per campus in your test file. Vangent will test all records sent, but will only provide sample 1098-T's for your review of the first 50 student records. Therefore, if you send a test file containing 300 student records, 300 student records will be tested, but only the first 50 student records will be available for review. It is your responsibility to ensure that the first 50 test records are indicative of your actual records. Constructing test files to include various applicable scenarios for your school within the first 50 student records will ensure that Vangent's processing conforms to your expectations.

Your Customer Service Representative will notify the Technical Contact when the test results are available for review. Additionally, the Technical Contact receives an email when files are processed. Edit reports are available for review when this e-mail is received. They can be found in the "Report" folder on your ftp account. Please call a Customer Service Representative at 1-800-654-8341 to resolve any questions during the test period.

### **Frequently Asked Questions**

#### **What edits will be performed on the data?**

While it is the responsibility of the originator to ensure accuracy of the data, Vangent will perform high-level edits on the incoming data. In order to be considered "production ready," your test file must pass the following edits:

- Record type validity
- OPE ID code confirmed
- OPE ID passed test and status = Production (Not applicable for Test files).
- Header Record transmission date validated
- Tax Year validated
- Reporting method indicator present and accurate
- OPE ID code in file header and trailer records match
- Test/Production indicator present
- Student n/count field in trailer confirmed with actual file content
- Total file records n/count field in trailer confirmed with actual file content
- Mandatory record types present
- SSN is numeric or blank
- Middle initial must not be numeric
- Last Name must be present
- Mailing address must be complete

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Financial data must be numeric  
All indicators must be valid

Some additional edits are also performed. Failure of these additional edits will result in a warning being printed on the edit report. Please see the last page of this document for a record edit list.

### **Can I send the data for more than one campus at a time?**

Yes. Simply “wrap” the data for each campus with a Transmission Header (HH) and a Transmission Trailer (TT) record listing the OPE ID for that campus. Digits 7 and 8 of the OPE ID code identify the campus. We recommend sending a minimum of 50 student test records per campus. Vangent will test all records sent, but will only provide the first 50 sample 1098-T student records for review. Please ensure that the first 50 test records are indicative of your actual records and follow the file naming conventions listed on the next page.

### **What can I do if I have data stored in more than one System?**

Vangent has resources available to merge multiple data files and produce one extract to print 1098Ts for you. Contact Ray Colony at 800-654-8341 x7928 for more information.

### **How will I know if my files passed the test?**

A TRA Customer Service Representative will contact the school Technical Contact after the test file has been successfully processed. They will review the results and discuss whether additional test files are needed or if testing is complete and you are ready to be moved into production status. Additionally, the Technical Contact receives an email when files are processed. Edit reports are available for review when this e-mail is received. They can be found in the “Report” folder on your ftp account.

### **Will I see my test prints before sending production data?**

Yes. Sample prints will be generated from passing test files. Our standard process is to edit the file and make the first 50 records in the file available for review. Log on to the School Services site (at [www.tra.vangent.com](http://www.tra.vangent.com), then click on School Services). After logging on, click on View Test 109-Ts.

### **More questions?**

Call Vangent’s Taxpayer Relief Act Services at 1-800-654-8341 or email us at [hopescholar@vangent.com](mailto:hopescholar@vangent.com).

## **File Transmission**

Virtually all files are transmitted to us via ftp. If you need to send your files via another method, please contact your Customer Service Representative to make arrangements.

Vangent *strongly* recommends the use of SSH (SFTP.) SSH FTP is a security protocol for logging into a remote server. SSH provides an encrypted session for transferring files and executing server programs. You will need a software client that supports SSH, to use this protocol. Vangent utilizes Port 22 for SSH traffic.

While still supported, sending files via open FTP, exposes your student data to potential interception. Although the risk of interception is low, it is still an unnecessary risk. If you need to obtain a software client to transfer your files using SSH contact your Customer Service Representative for recommendations.

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## **TRA FTP Instructions**

The following represents standard ftp instructions:

**Use your Site's Method for Sending Files via FTP – We recommend using SSH (see above)**

If using SSH, configure your transfer session (or profile) to use port 22.

Login to Vangent at our TRA server at "ftp.vangent.com"

At the prompt for User ID, enter your 8 character FTP ID (lower case) provided by your Customer Service Representative. These remain the same from year to year.

At the Password prompt, enter the value provided by your Customer Service Representative (lower case). These remain the same from year to year.

Users attempting to ftp from a PC may find it helpful to obtain any of a number of ftp clients commercially available. Vangent does not endorse the use of any particular ftp software, but our Customer Service Representatives can assist you in finding ftp software and configuring it for your use. Vangent strongly encourages the use of SSH FTP.

### **Important Information**

All data files must be sent in ASCII text format and sent via an ASCII transfer (not Binary).

A home directory will be created at the TRA FTP site for every school using FTP.

When you log on to the FTP server, you will automatically be placed in your assigned home directory. **Do not attempt to open or place files in any of the sub-directories;** doing so will prevent your file from being processed.

You will have the authority to both add and delete files from this directory. This will allow you to remove any files that are in error before they are downloaded.

Each home directory is unique; you are the only user that will have authority to access your directory and you will not be able to access any other directory. This prevents schools from overwriting or deleting information that does not belong to them.

Your school file will be removed from your directory in preparation for processing. Once the file has been picked up for processing, it will no longer be available to you on the server.

## **File Preparation and Processing**

Submit your student information in standard ASCII files with variable or fixed (219 character) record lengths (ASCII Text) conforming to the attached *File Layout*. Individual fields must contain the appropriate number of characters or spaces if using variable length records. The exception is that 3480 cartridges need to be fixed length and formatted in EBCDIC.

**Please note: Vangent maintains a standard of not modifying our customers' data and will not be able to make any changes to the file records for you.**

Files may be names in any method you desire. We rename files for our processing, so any file naming conventions you use are strictly for use in controlling versions. As an example of a useful naming standard we recommend a naming convention that utilizes the schools' 6 digit school code, and 2 digit campus code and an extension that increments with each submission iteration. Example: The file name for a school's first test run would be **nnnnncc.001** where "nnnnn" is the school's unique six-digit OPE-ID, and "cc" is your two-digit campus code.

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A header record (type HH) must be present on each file transmission. Refer to the Record Layout below for the contents of these records.

Make sure the header record contains the correct Tax Year (2009) in field 5, position 59. This element is used to convey that the data being sent for the correct tax year and is present for your protection. Files bearing the wrong tax year will be rejected

Make sure the header record indicates Test or Production (T or P) in Field 6, position 63. Please remember, if you use your production file for testing, it is important to change this indicator from T to P (Test to Production) when sending in the file as your production data. Failing to do so will cause your production file to fail and you will need to send a replacement file with the correct header.

The header record must contain a Reporting Method Indicator in Field 7, position 64. You must indicate (Y or N) whether your method of reporting (payments received or amounts billed) for 2009 is different than your previous reporting method. If there is a change in your reporting method for 2009, then Box 3 on the 1098-T form needs to be checked. An “N” indicates your reporting method has remained the same, “Y” indicates there is a change in your reporting method.

Each student record must contain a record type “SS” (Student Identification Record). Refer to the Record Layout below for the contents of these records.

Each student record must contain a record type “DD” (Student Demographic Record). Refer to the Record Layout below for the contents of these records.

Each student record must contain the appropriate “BX” record types (X = appropriate specific B record identifier). Refer to the Record Layout below for the contents of these records.

A trailer record (Type TT) must be present on each file transmission. Refer to the Record Layout below for the contents of this record. Make sure both the header and trailer records are included in the count for the total number of file records. Failing to do so will cause your production file to fail and you will need to send a replacement file to correct the trailer record.

Record transactions F4, F5, F6 & F7 are Financial Transaction Detail Records. These records cannot exceed 100 count in any combination. The inclusion of financial detail is an optional service. Vangent will not process financial detail records for schools that have not purchased this option. The printed headings for these fields are defaulted to *Charges, Refunds, Payments, and Grants*. If you choose to define these yourself, there is a limit of 10 characters per heading and they must be defined during the enrollment process. If you have questions or would like to change your headings, contact your Customer Service Representative.

If the student record is being transmitted to correct the record with the IRS, then an “I” or an “N” must be present in the Record Usage Indicator field of the “SS” record. Marking a record "I" will cause a corrected 1098T to be printed and mailed to the student. Corrected 1098-Ts mailed are charged to the school at the same rate as the standard service rate for 1098-Ts per Exhibit B of your Service Agreement. Marking a record "N" will only correct the record with the IRS and not generate a corrected 1098-T form

A non-blank SSN can be corrected to a blank SSN, but not vice versa

If a correction is being made to a DD record (demographic record) all fields in that record must be sent – not just the corrected field.

Any B record sent as a correction must include both the SS record and the DD record.

If a correction is being made to summary financial data where data from a dollar amount is being corrected to zero (which prints a blank), the field must have zeros to replace the numbers. A blank field will not change a previously-populated field.

When any corrections are being made to a student record that contains Financial Detail records (F records), all F records should be resent even if there are no changes to the F records themselves. Also, when correcting F records (financial detail records), all F records need to be re-sent to make a correction to any F records. F-records are corrected in total, not incrementally.

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## ***TY 2009 File Layout***

This file layout is used for initial transmissions as well as correction transmissions.

Standard TRA File Header	1 per campus file
HH – File Transmission Header	1
Standard TRA Student Data Loop	1 to <i>n</i> students per campus
SS - Student Identification Record	1 per student
DD - Student Demographic Record	0 or 1 per student
B1 - Student Box 1 Amount	0 or 1 per student
B2 - Student Box 2 Amount	0 or 1 per student
B4 - Student Box 4 Amount	0 or 1 per student
B5 - Student Box 5 Amount	0 or 1 per student
B6 - Student Box 6 Amount	0 or 1 per student
B7 - Student Box 7 Indicator	0 or 1 per student
B8 - Student Box 8 Indicator	0 or 1 per student
B9 - Student Box 9 Indicator	0 or 1 per student
BA- Student Box 10 Amount	0 or 1 per student
F4 - User Defined Financial Transaction Record	0 to 100 total F4-F7 records per student
F5 - User Defined Financial Transaction Record	
F6 - User Defined Financial Transaction Record	
F7 - User Defined Financial Transaction Record	
Standard TRA File Trailer	1 per campus file
TT – File Transmission Trailer	1

*Note: Multiple sets of "Header, Student Data, Trailer" records may be used in a single file to allow for reporting multiple campuses in one file.*

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## TY 2009 Layout for Each Record

Transmission Header Record <i>*light shaded fields are optional</i>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	HH
2	3	10	8	OPE ID code	Positions 1-6 contain the OPE code value and must be numeric. Positions 7-8 contains the 2-digit campus code and can be numeric or zero.
3	11	50	40	School Name - <i>Optional</i>	
4	51	58	8	Transmission Date	MMDDCCYY
5	59	62	4	Tax Year	CCYY
6	63	63	1	Transmission Mode Indicator	'T'=Test; 'P'=Production
7	64	64	1	Box 3 – Institution Reporting Method Indicator	Y=Yes or 'N' = No ("N" indicates method of reporting either charges or payments has NOT changed from previous year
8	65	66	2	Standard Record Delimiter <sub>1</sub>	

Student Identification Record <i>*light shaded fields are optional</i>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	SS
2	3	10	8	OPE ID code	Positions 1-6 contain the OPE code value and must be numeric. Positions 7-8 contains the 2-digit campus code and can be numeric or zero.
3	11	19	9	Social Security Number <sub>2</sub>	Numeric or blank
4	20	20	1	Record Usage Indicator	Blank = Not a Correction/IRS Correction 'I' = Correction/IRS Correction -will cause a correction 1098-T to print and mail 'N' = Correction/IRS Correction -will not print correction 1098-T
5	21	29	9	Previously-Provided Social Security Number ( <b>for SSN corrections only</b> )	Numeric
6	30	33	4	Credit Units - <i>Optional</i>	Numeric with 2 decimal points assumed. <b>Do not use this field unless instructed to do so.</b>
7	34	53	20	School Defined ID - <i>Optional</i>	
8	54	55	2	Campus Code - <i>Optional</i>	
9	56	57	2	Standard Record Delimiter <sub>1</sub>	

**\*If you are not correcting the SSN, provide the original SSN in positions 11-19 and positions 21-29 should be blank. Corrections cannot be performed by submission files on records previously reported as blank or “Zero.” Blank or “Zero” records must be corrected via the School Services Website.**

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<b>Student Demographic Record</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	DD
2	3	22	20	Last Name	Alphanumeric
3	23	42	20	First Name	Alphanumeric
4	43	43	1	Middle Initial	Alpha or Blank
5	44	83	40	Student Address line 1	Alphanumeric
6	84	123	40	Student Address line 2	Alphanumeric
7	124	163	40	Student City <sub>3</sub>	Alphanumeric; For foreign addresses, enter city, state/province, postal code
8	164	165	2	State	Valid postal 2 character state code
9	166	174	9	Zip Code	Alphanumeric or blank
10	175	177	3	APO/FPO - <i>Optional</i>	Alphanumeric Use APO or FPO as needed
11	178	217	40	Foreign Country Name <sub>3</sub>	Alphanumeric; only use for <b>non-USA</b> addresses Note: Submitting Data in this field will result in Foreign Postage Surcharge being applied.
12	218	219	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 1 Record Payments Received for Qualified Tuition and Related Expenses</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B1
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 2 Record Amounts Billed for Qualified Tuition and Related Expenses</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B2
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 4 Record Adjustments Made to Amounts Paid or Amounts Billed for a Prior Year</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B4
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

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<b>Box 5 Record Scholarships or Grants</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B5
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 6 Record Adjustments to Scholarships or Grants for a Prior Year</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B6
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 7 Record The amount in Box 1 or 2 includes amounts for an academic period beginning Jan-March 2010</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B7
2	3	3	1	Indicator	1 or Y=Yes, Blank, '0' or 'N' = No
3	4	5	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 8 Record At least half-time student indicator</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B8
2	3	3	1	Indicator	1 or Y=Yes, Blank, '0' or 'N' = No
3	4	5	2	Standard Record Delimiter <sub>1</sub>	

<b>Box 9 Record Graduate student indicator</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	B9
2	3	3	1	Indicator	1 or Y=Yes, Blank, '0' or 'N' = No
3	4	5	2	Standard Record Delimiter <sub>1</sub>	

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### **Box A (Box 10) Record Reimbursements or refunds of qualified tuition and related expenses from insurance contract**

Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	BA
2	3	14	12	Amount	Numeric; right-justified; zero-filled; last 2 digits are cents
3	15	16	2	Standard Record Delimiter <sub>1</sub>	

### **Student Charges or User Defined Transaction Record** *\*record is optional \*\*only used if Financial Detail Printing Optional Service is selected*

Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	F4
2	3	10	8	Transaction Date	MMDDCCYY
3	11	40	30	Transaction Description	Alphanumeric
4	41	48	8	Transaction Amount	Numeric; right-justified; zero-filled; last 2 digits are cents (See Negative Numbering Formats <sub>4</sub> )
5	49	50	2	Standard Record Delimiter <sub>1</sub>	

### **Student Refunds or User Defined Transaction Record** *\*record is optional \*\*only used if Financial Detail Printing Optional Service is selected*

Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	F5
2	3	10	8	Transaction Date	MMDDCCYY
3	11	40	30	Transaction Description	Alphanumeric
4	41	48	8	Transaction Amount	Numeric; right-justified; zero-filled; last 2 digits are cents (See Negative Numbering Formats <sub>4</sub> )
5	49	50	2	Standard Record Delimiter <sub>1</sub>	

### **Student Payments or User Defined Transaction Record** *\*record is optional \*\*only used if Financial Detail Printing Optional Service is selected*

Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	F6
2	3	10	8	Transaction Date	MMDDCCYY
3	11	40	30	Transaction Description	Alphanumeric
4	41	48	8	Transaction Amount	Numeric; right-justified; zero-filled; last 2 digits are cents (See Negative Numbering Formats <sub>4</sub> )
5	49	50	2	Standard Record Delimiter <sub>1</sub>	

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<b>Student Grants or User Defined Transaction Record</b> <i>*record is optional **only used if Financial Detail Printing Optional Service is selected</i>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	F7
2	3	10	8	Transaction Date	MMDDCCYY
3	11	40	30	Transaction Description	Alphanumeric
4	41	48	8	Transaction Amount	Numeric; right-justified; zero-filled; last 2 digits are cents (See Negative Numbering Formats <sup>4</sup> )
5	49	50	2	Standard Record Delimiter <sup>1</sup>	

<b>Transmission Trailer Record</b>					
Field#	Start Pos	End Pos	Length	Description	Valid Field Content
1	1	2	2	Record Type	TT
2	3	10	8	OPE ID code	Positions 1-6 contain the OPE code value and must be numeric. Positions 7-8 contain the 2-digit campus code and can be numeric or zero
3	11	18	8	Transmission Date	MMDDCCYY
4	19	26	8	Total <b>Student</b> Submission Count	Numeric
5	27	34	8	Total <b>File Records</b> (include header & trailer records)	Numeric
6	35	36	2	Standard Record Delimiter <sup>1</sup>	

<sup>1</sup>**Standard Record Delimiter**

If your software automatically generates a delimiter when creating text files, (such as Excel Access, some word processors and database retrieval tools) you may not need to explicitly insert a CRLF in the record. Note: Records can be in a fixed length format. When using a fixed length format, all records must be as long as the longest record, which is currently 219, the size of the "DD" record type.

<sup>2</sup>**Non Numeric SSN**

If SSN or TIN is not available you can leave the field blank and the form will be produced with a blank SSN.

<sup>3</sup>**Methods of indicating Foreign Mailing address**

The City, State and ZIP Code fields will be printed on the 1098-T, unless otherwise indicated below.  
The entire City, State or Province Name or Code can be placed in the city field if needed.

<sup>4</sup>**Negative and Positive Numbering Formats**

If a number is not formatted as a signed zoned decimal, one and only one sign ("+" or "-") must exist within the number. The sign may be leading, trailing, or embedded. No decimal points are allowed. Negative numbers should only be used in F4-7 records.

*Negative Positive*

Leading sign example: -0000999 +0000999

Trailing sign example: 0000999-0000999+

Embedded sign example: 0000-999 0000+999 Note: The last 2 digits are cents.

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## **Record Edit List**

<b>Reject Code</b>	<b>Institutional Record Edits for Tax Year 2009 Edit</b>	<b>Reject File</b>	<b>Reject Field/Record*</b>	<b>Reject Student Record</b>	<b>Warning Only</b>
001	Invalid Record Type Indicator	✓			
002	OPE ID Code Not Found on Participation Management File	✓			
003	OPE ID Status Not Production Ready	✓			
004	Invalid Transmission Date	✓			
005	Invalid Tax Year	✓			
006	Invalid Record Length	✓			
007	OPE ID Code on Trailer Does Not Match Header OPE ID Code	✓			
008	Student Count Does Not Match Actual Student Count	✓			
009	Invalid Total File Records (includes header & trailer records)	✓			
010	School Not Signed Up For NSC	✓			
011	No Trailer Record Associated With A Header Record	✓			
012	No Test or Production Indicator In Header Record	✓			
013	Test File Received For Production Ready School	✓			
014	OPE ID Status Not Test Ready	✓			
015	School On Hold Status	✓			
016	Recycle File Has Invalid Original Sequence Number	✓			
017	Header Record Missing	✓			
018	B1 and B2 Record Is Invalid Based On Participation Management	✓			
019	Missing or Invalid Reporting Method Indicator	✓			
020	Financial Data Only – No Demographics On File			✓	
021	Invalid Record Type Indicator			✓	
022	OPE-ID Code Not Found On Participation Management File	✓			
023	SSN Not Numeric Or Blank			✓	
024	Invalid Record Length				
025	Last Name Blank			✓	
026	If 2 of 3 warning codes (81, 82, or 83) are Issued			✓	
027	Non-Numeric or Negative Amount			✓	
028	Invalid Student ZIP Code				✓
029	Previous SSN Not Numeric			✓	
030	Warning - Invalid Transaction Date			✓	
031	Box 7 Not Valid With No B1 or B2 Record			✓	
032	Student Received Previously			✓	
033	Correction Indicated But Student Was Not Found			✓	
034	Student SSN change indicated But Student Not Found			✓	
035	City Is Required For Foreign Mailing Addresses			✓	
036	Middle Initial, If Present, Must Be Alpha			✓	
037	SSN Duplicated Within File			✓	
038	OPE-ID In Student Record Does Not Match Header Record			✓	
039	Student SSN Change Expected But Not Indicated			✓	

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040	Foreign Country Name Must Not Be Blank			✓	
041	Foreign Country Name Not Compatible With State Abbreviation				✓
042	X% of Students are reported with "Zero or Blank SSNs				✓
043	X% of Students have APO?FPO Populated				✓
068	Extra Records were found after Trailer Record				
069	B1 or B2 Record Has Zero Amount				✓
070	Neither B1 Nor B2 Record Was Found For student				✓
071	1098-T Contact Name Is Missing				✓
072	No Financial Detail Records Were Found In The File	✓			
073	Financial Detail Records Were Found In The File				✓
074	Warning- Excessive (20% +)Foreign Addresses Were Found				✓
075	1098-T Contact Phone Number Missing				✓
076	Blank SSN				✓
077	Excessive (20%+) Blank SSNs				✓
078	Financial Summary Records Were Found In The File				✓
079	APO/FPO Field Is Incorrect As Entered				✓
080	Warning - Record Usage Indicator Not "I", "N" or Blank				✓
081	Warning - Student City Blank				✓
082	Warning - Invalid Student State				✓
083	Warning – Student ZIP Code, Not Numeric Or Invalid				✓
084	Warning - Non-Numeric Amount - F4, F5, F6, or F7				✓
085	Warning - More Than 100 Records For Student Submitted				✓
086	Warning - Multiple DD, B1-9 or FX Per one SS Record			✓	
087	Warning – Test File Submitted With < 50 Records				✓
088	Warning - State Is Not Valid For ZIP Code				✓
089	Warning – Half-time Flag Must Be 1, Y, 0, N or Blank			✓	
090	Warning – Grad Student Flag Must Be 1, Y, 0, N or Blank			✓	
091	Warning – Box 7 Indicator Must Be 1, Y, 0, N or blank			✓	
092	X % Of Students Have An Amount Reported In Box 4				✓
093	X % Of Students Have An amount Reported In Box 5				✓
094	X % Of Students Have An amount Reported In Box 6				✓
095	X % Of Students Have Box 7 Marked				✓
096	X % Of Students Have An amount Reported In Box 6				✓
097	X % Of Students Are Marked As Greater Than Half Time				✓
098	X % Of Students Are Marked As Graduate Students				✓

\* This field may be the record. A warning may appear for the record when only the field is rejected.