ATTACHMENT A

Release 49 Changes to HEIMS Validations

1.   Student Submission and Student Revision Submission

1.1   New Validations

Validation	Type	Error Message	Error Description
900145	Fatal	E490 / E310 inconsistent with E529 (Loan fee) value, except for Table B providers	If E489 (Unit of Study Census date) is greater than 20190101, the record is not from a Table B provider, E490 (Student Status code) = 230 or 231, [E384 (Total amount charged) minus E381 (Amount paid up front)] is greater than 0, and the record in the Course of Study file matching on E307 (Course code) has E310 (Course of study type code) = 08, 09, 10, 13, 20, 21, 22, 41, then E529 (Loan fee) must equal [(E384 minus E381) multiplied by 0.25] +/- 100. (Uses Course of Study records with the first four digits of E415 equal to the first four digits of E489)
900146	Fatal	E529 (Loan fee) must be greater than zero, except for Table B providers	If E489 (Unit of Study Census date) is greater than or equal to 20190101 and the record is not from a Table B provider, E490 (Student Status code) = 230, 231 or 232 and a Course of Study record matching E307 (Course code) has E310 (Course of study type code) = 08, 09, 10, 13, 20, 21, 22 or 41 then E529 (Loan fee) must be greater than zero, or another record in the file matching E313, E307, E489 and E354 has E529 greater than zero. (Uses Course of Study records with the first four digits of E415 equal to the first four digits of E489)
900147	Fatal	E529 (Loan fee) must be 00000000 for Table B providers	If E489 (Unit of Study Census date) is greater than or equal to 20190101 and the record is from a Table B provider, then E529 (Loan fee) must be 00000000.

1.2 Updated Validations

Validation	Type	Error Message	Error Description
55042	Fatal	E490 / E310 inconsistent with E529 (Loan fee) value	If E489 (Unit of Study Census date) is between 20110101 and 20181231, E490 (Student Status code) = 230 or 231, [E384 (Total amount charged) minus E381 (Amount paid up front)] is greater than 0, and the record in the Course of Study file matching on E307 (Course code) has E310 (Course of study type code) = 08, 09, 10, 13, 20, 21, 22, 41, then E529 (Loan fee) must equal [(E384 minus E381) multiplied by 0.25] +/- 100. (Uses Course of Study records with the first four digits of E415 equal to the first four digits of E489)
50025	Fatal	E529 (Loan fee) must be greater than zero	If E489 (Unit of Study Census date) is prior to 20190101 and E490 (Student Status code) = 230, 231 or 232 and a Course of Study record matching E307 (Course code) has E310 (Course of study type code) = 08, 09, 10, 13, 20, 21, 22 or 41 then E529 (Loan fee) must be greater than zero, or another record in the file matching E313, E307, E489 and E354 has E529 greater than zero. (Uses Course of Study records with the first four digits of E415 equal to the first four digits of E489)