

National Student Loan Data System

Financial Aid Transcript Batch Results Report and Data File

January 2, 2001

1.1.1 FAT Batch Request File Layout

The following record layouts describe the input header, detail, and trailer records for the FAT Batch Request file received from schools or school servicers. The record layouts have not changed.

FAT Request Header Record Layout

LRECL = 80

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the header record. Value must be '0' (zero)
2	47	46	Character	Header Title	Title used to identify the header record. Value = 'FINANCIAL AID TRANSCRIPT HEADER'
48	55	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code. Mandatory for schools; optional for school servicers.
56	63	8	Character	Servicer Code	An eight-digit code for the FAT servicer. Fill in if a servicer for a school is submitting the request on behalf of one or more schools. Schools fill with zeros.
64	64	1	Character	Report Type	Type of format in which the FAT is provided. If value is 'R', a formatted report file is generated; if value is 'E', an extract data file is generated. The default type is an extract data file.
65	72	8	Date	Submittal Date	Date (year, month, and day) on which the FAT was requested. Format is CCYYMMDD.
73	80	8	Character	Filler	Attribute to complete record length.

FAT Request Detail Record Layout

LRECL = 80

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the detail record. Value must be '1'.
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT information is requested.
11	45	35	Character	Last Name	Current last name of the student for whom the FAT information is requested. Mandatory: 'NLN' if not supplied by the student.

Position From	Position To	Field Length	Field Format	Attribute	Description
46	57	12	Character	First Name	Current first name of the student for whom the FAT information is requested. Mandatory: 'NFN' if not supplied by the student.
58	65	8	Date	Date of Birth	Date of birth (year, month, and day) of the student for whom the FAT information is requested. Format is CCYYMMDD.
66	69	4	Character	School Year	Award year (July–June) for which loan and grant current school year disbursements are desired. Optional; if provided, must be in CCYY format and not greater than current award year. When not provided (i.e., spaces), current award year is determined as follows: Jan.–June = current calendar year. July–Dec. = current calendar year +1.
70	77	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code. Mandatory for school servicers; optional for schools.
78	80	3	Character	Filler	Attribute to complete record length.

FAT Request Trailer Record Layout

LRECL = 80

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the trailer record. Value must be '9'.
2	47	46	Character	Trailer Title	Title used to identify the trailer record. Value = 'FINANCIAL AID TRANSCRIPT TRAILER'.
48	56	9	Numeric	Record Count	Total count of detail records on this file (excluding header and trailer).
57	80	24	Character	Filler	Attribute to complete record length.

1.2 FAT Batch—Outputs

NSLDS will return FAT batch requests results via Title IV WAN in report format to schools or school servicers according to the file layout in Section 1.2.1. NSLDS will return FAT batch requests results in extract data file format to schools or school servicers according to the file layout in Section 1.2.2.

Record Type 3: Overpayment Record
 Record Type 4: Pell Payment Record
 Record Type 5: Loan Detail Record

Each set of detail records for a student will contain exactly one record type 1 and zero or more record types 2 through 5, depending on the data in NSLDS for the student. If any errors are indicated on record type 1, there will not be any record types 2 through 5 for the student.

DL_MPN_Flag, FFEL_MPN_Flag, and FFEL MPN Lender Code fields were added to the Aggregates, Perkins, Error Codes, Flags record. Expected_Family_Contribution and Award Amount (Accepted_Origination_Amount) fields on the Pell Payment record were increased to six digits. Additional_Unsub_Flag and Cap_Int_Flag fields were added to the Loan Detail record. The record length has increased from 160 to 170.

Header Record Layout

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the header record. Value must be '0' (zero)
2	10	9	Character	Filler	Dummy SSN for header record. Value is spaces.
11	52	42	Character	Header Title	Title used to identify the header record. Value = 'FINANCIAL AID TRANSCRIPT HEADER'.
53	60	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
61	68	8	Character	Servicer Code	An eight-digit code for the FAT Servicer. Fill in if a servicer for a school is submitting the request on behalf of one or more schools. Schools fill with zeros.
69	69	1	Character	Report Type	Type of format in which the FAT is provided. 'E' = extract data file.
70	77	8	Date	Submittal Date	Date (year, month, and day) on which the FAT was requested. Format is CCYYMMDD.
78	85	8	Date	Process Date	Date (year, month, and day) on which the FAT was processed by NSLDS. Format is CCYYMMDD.
86	170	85	Character	Filler	Attribute to complete record length.

Aggregates, Perkins, Error Codes, Flags Record Layout (Type 1)

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the record. Value must be '1'.
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT information is provided.

Position From	Position To	Field Length	Field Format	Attribute	Description
11	22	12	Character	First Name	Current first name of the student for whom the FAT information is provided. Value = 'NFN' if student has no first name.
23	57	35	Character	Last Name	Current last name of the student for whom the FAT information is provided. Value = 'NLN' if student has no last name.
58	65	8	Date	Date of Birth	Date of birth (year, month, and day) of the student for whom the FAT information is provided. Format is CCYYMMDD.
66	73	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
74	74	1	Character	Defaulted Loan Flag	Indicates one or more defaulted loans. Value = 'Y' or 'N'.
75	75	1	Character	Discharged Loan Flag	Indicates one or more discharged loans. Value = 'Y' or 'N'.
76	76	1	Character	Loan Satisfactory Repayment Arrangements Flag	Indicates one or more loans with satisfactory repayment arrangements. Value = 'Y' or 'N'.
77	77	1	Character	Active Bankruptcy Flag	Indicates one or more active bankruptcy loans. Value = 'Y' or 'N'.
78	83	6	Character	Aggregate Subsidized Outstanding Principal Balance	Outstanding principal balance for subsidized loan types (D1, D6, and SF). Value is balance or 'N/A' if no applicable loans.
84	89	6	Character	Aggregate Unsubsidized Outstanding Principal Balance	Outstanding principal balance for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is balance or 'N/A' if no applicable loans.
90	95	6	Character	Aggregate Combined Outstanding Principal Balance	Outstanding principal balance for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, non-subsidized Stafford, SF, SL, and SU). Value is balance or 'N/A' if no applicable loans.
96	101	6	Character	Aggregate FFEL Consolidation Outstanding Principal Balance	Outstanding principal balance for FFEL consolidation loan type CL. Value is balance or 'N/A' if no applicable loans.
102	107	6	Character	Aggregate Subsidized Pending Disbursement	Pending disbursements for subsidized loan types (D1, D6, and SF). Value is amount or 'N/A' if no applicable loans.
108	113	6	Character	Aggregate Unsubsidized Pending Disbursement	Pending disbursements for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.

Position From	Position To	Field Length	Field Format	Attribute	Description
114	119	6	Character	Aggregate Combined Pending Disbursement	Pending disbursements for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, non-subsidized Stafford, SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.
120	125	6	Character	Aggregate Subsidized Total	Total for subsidized loan types (D1, D6, and SF). Value is amount or 'N/A' if no applicable loans.
126	131	6	Character	Aggregate Unsubsidized Total	Total for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.
132	137	6	Character	Aggregate Combined Total	Total for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, non-subsidized Stafford, SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.
138	143	6	Character	Aggregate FFEL Consolidation Total	Total for FFEL consolidation loan type CL. Value is amount or 'N/A' if no applicable loans.
144	149	6	Character	Perkins Total Disbursement Amount	Total Perkins (DU, EU, NU, and PU) outstanding principal balance. Value is amount or 'N/A' if no applicable loans.
150	155	6	Character	Perkins Current Award Year Disbursement Amount	Total Perkins (DU, EU, NU, and PU) disbursements for award year (July-June). Value is amount or 'N/A' if no applicable loans.
156	156	1	Character	DL MPN Flag	Direct Loan Master Promissory Note Flag. 'A', 'I', 'C', 'N', 'U'.
157	157	1	Character	FFEL MPN Flag	FFEL Master Promissory Note Flag. 'A', 'I', 'C', 'N', 'U'.
158	163	6	Character	FFEL MPN Lender Code	Lender Code of the Lender for the borrower's FFEL Master Promissory Note. Value is Lender Code, 'Y', or 'N/A'.
164	165	2	Character	Filler	Filler
166	166	1	Character	Error Code 1	Reflects SSN Error. Value = '1'
167	167	1	Character	Error Code 2	Reflects Name Error. Value = '2'
168	168	1	Character	Error Code 3	Reflects Date of Birth Error. Value = '3'
169	169	1	Character	Error Code 4	Reflects School Year Errors. Value = '4', '5', '6'
170	170	1	Character	Match Flag	Reflects successful/unsuccessful match of student/PLUS borrower against search of active database.

Error Codes Legend

Attribute	Value	Meaning
Error Code 1	space	No error.
	1	SSN must not be spaces.
Error Code 2	space	No error.
	2	First name and last name must not be spaces.
Error Code 3	space	No error.
	3	Invalid date of birth.
Error Code 4	space	No error.
	4	School year must be numeric.
	5	School year must not be greater than current school year.
	6	School year field length must be equal to 4.

Match Flag Legend

Attribute	Value	Meaning
Match Flag	0	Successful match. No error.
	1	Servicer and School User association not found.
	2	Successful match. Student has no selectable loans.
	3	Successful match. Student has no selectable loans and grants.
	6	Student Social Security Number not found.
	7	Match on SSN. No match on DOB and Name.

Name History Record Layout (Type 2)

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the Name History record. Value = '2'
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT is provided.
11	22	12	Character	First Name	Current first name of the student for whom the FAT is provided. Value = 'NFN' if student has no first name.
23	57	35	Character	Last Name	Current last name of the student for whom the FAT is provided. Value = 'NLN' if student has no last name.
58	65	8	Date	Date of Birth	Date of Birth (year, month, and day) of the student for whom the FAT is provided. Format is CCYYMMDD.
66	73	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
74	85	12	Character	First Name History	Other first name used by the student for whom the FAT is provided. Value = 'NFN' if student has no first name.
86	86	1	Character	Middle Initial History	Other middle initial used by the student, for whom the FAT is provided, if available.
87	121	35	Character	Last Name History	Other last name used by the student for whom the FAT is provided. Value = 'NLN' if student has no last name.
122	170	49	Character	Filler	Attribute to complete record length.

Overpayment Record Layout (Type 3)

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the Overpayment Record. Value = '3'
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT is provided.
11	22	12	Character	First Name	Current first name of the student for whom the FAT is provided. Value = 'NFN' if student has no first name.
23	57	35	Character	Last Name	Current last name of the student for whom the FAT is provided. Value = 'NLN' if student has no last name.
58	65	8	Date	Date of Birth	Date of Birth (year, month, and day) of the student for whom the FAT is provided. Format is CCYYMMDD.
66	73	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
74	75	2	Character	Overpayment Type	Overpayment types: PE = Pell SE = FSEOG PK = Perkins (PU,NU,EU and DU)
76	76	1	Character	Overpayment Indicator	Indicates overpayment: 'Y' = Yes 'N' = No 'S' = Satisfactory Arrangements 'D' = Deferred 'W' = Waived
77	80	4	Character	Award Year	Award Year on which the overpayment was disbursed.
81	88	8	Character	Contact	Contact for Pell overpayment. Value is 'N/A' when no overpayments, contact code when 1 overpayment, or 'Y' when more than 1 overpayment.
89	170	82	Character	Filler	Attribute to complete record length.

Pell Payment Record Layout (Type 4)

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the Pell Payment Record. Value = '4'
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT is provided.
11	22	12	Character	First Name	Current first name of the student for whom the FAT is provided. Value = 'NFN' if student has no first name.
23	57	35	Character	Last Name	Current last name of the student for whom the FAT is provided. Value = 'NLN' if student has no last name.
58	65	8	Date	Date of Birth	Date of Birth (year, month, and day) of the student for whom the FAT is provided. Format is CCYYMMDD.
66	73	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
74	79	6	Numeric	Scheduled Amount	Scheduled amount of the Federal Pell Grant award.
80	85	6	Numeric	Amount Paid To Date	The amount of the Federal Pell Grant the school has disbursed to the student.
86	91	6	Numeric	Remaining Amount To Pay	The remaining Federal Pell Grant amount to be disbursed for the award year.
92	95	4	Character	Award Year	The academic year for the Federal Pell Grant program, beginning July 1 and ending June 30 of the following year.
96	100	5	Numeric	Percent of Eligibility Used	Segment percentage of eligibility used. Format 999V99, for example, 10000 represents 100.00%.
101	102	2	Character	Transaction Number	Transaction number on the SAR or ISIR for the payment accepted by the school.
103	110	8	Character	As of Date	Date disbursement was made or will be made to student. Format is CCYYMMDD. Value is date or 'N/A'.
111	113	3	Character	Accepted Verification Status	Accepted verification status. Value is status or 'N/A'.
114	119	6	Numeric	Expected Family Contribution	Index produced by the Congressional Methodology (CM) needs analysis assessment.

Position From	Position To	Field Length	Field Format	Attribute	Description
120	125	6	Numeric	Award Amount	Accepted origination amount.
126	162	37	Character	Filler	Attribute to complete record length.
163	170	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch associated with the Pell Grant. Last two digits equal 00 if no branch code. Value is school code or 'N/A'.

Loan Detail Record Layout (Type 5)

LRECL = 170

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the Detail Record. Value = '5'
2	10	9	Character	Student's SSN	Current SSN of the student for whom the FAT is provided.
11	22	12	Character	First Name	Current first name of the student for whom the FAT is provided. Value = 'NFN' if student has no first name.
23	57	35	Character	Last Name	Current last name of the student for whom the FAT is provided. Value = 'NLN' if student has no last name.
58	65	8	Date	Date of Birth	Date of Birth (year, month, and day) of the student for whom the FAT is provided. Format is CCYYMMDD.
66	73	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch submitting the FAT request. Last two digits equal 00 if no branch code.
74	75	2	Character	Loan Type Code	Code indicating the type of Loan.
76	77	2	Character	Current Loan Status Code	Code used to identify the current loan status of a student's loan.
78	85	8	Date	Current Loan Status Date	Date (year, month, and day) the current loan status code became effective. Format is CCYYMMDD.
86	91	6	Character	Outstanding Principal Balance	Amount of outstanding principal balance. Value is balance or 'N/A'.
92	99	8	Character	Outstanding Principal Balance Date	Date (year, month, and day) the outstanding principal balance was last updated. Format is CCYYMMDD. Value is date or 'N/A' if date is not available..

Position From	Position To	Field Length	Field Format	Attribute	Description
100	107	8	Character	Loan Period Begin Date	Date (year, month, and day) the enrollment period begins for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available..
108	115	8	Character	Loan Period End Date	Date (year, month, and day) the enrollment period ends for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available..
116	118	3	Character	Current GA Code	Current Guaranty Agency code or 'N/A' if not available.
119	119	1	Character	Academic Level	Student's academic (grade level) at the time of loan.
120	122	3	Character	Contact Type	Contact Type code. Values are: EDR = ED Region , LEN = Lender, SCH = School, GA = Guaranty Agency, DLS = Direct Loan Servicer, LNS = Lender Servicer, N/A = Not Applicable
123	128	6	Numeric	Net Loan Amount	Amount of loan/guaranty minus total amount of cancellations.
129	136	8	Character	Contact	Code indicating the agency to be contacted for this loan. Value is 'N/A' if contact is not available.
137	144	8	Character	School Code	An eight-digit ED OPE Code used to identify the school and branch attended by the student when the loan was originated. Last two digits equal 00 if no branch code.
145	145	1	Character	Additional Unsubsidized Loan Flag	Additional Unsubsidized Loan flag. Values are: 'P' = PLUS Denial 'H' = Health Loan Program 'B' = Both 'N' = Neither.
146	146	1	Character	Capitalized Interest Flag	Capitalized Interest flag. Values are: 'Y' = Yes 'N' = No
147	170	24	Character	Filler	Attribute to complete record length.

*Trailer Record Layout**LRECL = 170*

Position From	Position To	Field Length	Field Format	Attribute	Description
1	1	1	Character	Record Type Indicator	Indicator used to identify the trailer record. Value = '9'
2	10	9	Character	Filler	Dummy SSN for trailer record. Value is '999999999'.
11	52	42	Character	Trailer Title	Title used to identify the trailer record. Value = 'FINANCIAL AID TRANSCRIPT TRAILER'
53	60	8	Numeric	Match Count	Total count of records for which matches were found.
61	69	9	Numeric	Record Count	Total count of detail records on this file (excluding header and trailer).
70	77	8	Numeric	Error Count	Total count of detail record with errors.
78	170	93	Character	Filler	Attribute to complete record length.