LEAP 2025 Gr. 3-8 Processing Rules

Scoring

Revision/Review/Sign-Off History

Date	Description	Contributors
2/11/2019	**LDOE Sign-off on everything except Outstanding Items 1 and 2 for Spring 2019.**	**Marieanne Hollay**

Outstanding Items

Ref	Section	Description	Responsible Party	Resolution Date Expected	Actual
1	2.7.2.1	Science Scale Score Ranges	LDOE		
2	2.7.3	Science Reporting Categories	LDOE		
3					
4					

Changes from Previous Administration

Ref	Section	Description
1	Multiple	Updated "LEP" to "EL"
2	2.5.13	Added a note to the test accommodations section to note that accommodations are not summarized.
3	2.7 2.7.3	Removed the note about science being a field test in 2018.
4	2.8.5.3	**(Logic Change)** Updated the Resulting LDESTD Values by Subject table to prioritize the launch flag over the accountability code. Added columns for setting the Percent Correct and Rating fields.
5	2.10	**(Logic Change)** Added Science to the Remediation Needed Logic.
6	2.10.1	**(Logic Change)** Added a new section for re-evaluating the Grade 8 Math students and setting the remediation flag based on LEAP 2025 HS Algebra I results.
7	2.14.4	Updated the File Delivery section to note that the Student Level Bluedot files will include corrections data.
8	2.10	**(Logic Change)** Updated the Remediation Logic to reflect that 2 of 4 subjects need to have BAS, ADV, MAS to set the remediation flag to N.
9	2.10.1	**(Logic Change)** Updated the resetting grade 8 remediation flag logic to look at both Fall and Spring Algebra I results.
10		

Changes for Future Administration

Ref	Section	Description
1		
2		

Table of Contents

1.   Introduction

1.1.   Purpose

The Processing Rules – Scoring document and the LDESTD File Layout are used jointly to describe the procedural requirements (logic and rules) that govern the processing of the student-level records (e.g., scoring algorithms, exclusion rules, etc.) for all administrations of the LEAP 2025 Gr. 3-8 Tests.

1.2.   References

Throughout this document there are references to other documents used for additional processes and/or logic during the LEAP 2025 Gr. 3-8 administration. Locations to these documents are listed below:

Document Name	LDE SFTP Location	DRC Location
Common Louisiana Processing Rules – Reporting	Louisiana/<YYYY> - LEAP 2025 Gr. 3-8 Spring/Processing Rules – Final/	https://drive.google.com/open?id=1usIr5gXPUaDb2bnII5uVh6ZdzVEWIbYJ
LEAP 2025 Gr. 3-8 LDESTD File Layout	Louisiana/YYYY - LEAP 2025 Gr. 3-8 Spring/LDESTD Files/	https://drive.google.com/open?id=1HsGWEvzcIvR7pGStyEKPLUrS1akppEAa
Processing Rules – LAP File	Louisiana/<YYYY> - LEAP 2025 Gr. 3-8 Spring/Processing Rules – Final/	https://drive.google.com/open?id=1eCdrZ45QOKTLwWYl14vY2ipkfkh-mgyJ
Accountability Codes for Testing	Louisiana/Accountability Data/Accountability Codes Chart/YYYY-YYYY/	https://drive.google.com/open?id=1kB9GUoKBzlUMUn9PlOnRln6KKjySVifj
Test Form Administration Plan	Louisiana/General Documents	
Scoring Rules by Item Type	**Google Drive:** https://drive.google.com/open?id=1B6OBgexdBELOGsdWKBJZWHDpGx-zZj_4HW1IeN6pUlU **SFTP:** Louisiana/Scoring Documentation	

1.3.   Project Terminology

This section lists and defines the terms that are used throughout this document.

Term	Definition
Manually Added Student	Any student added to eDIRECT via the Multiple Student Upload File or manually through the eDIRECT User Interface.
Online Unique Student	A student is defined as unique based on the following criteria 1. LASID

2.   Scoring Phase Requirements

2.1.   "Live" Consumable Test Booklets

LDOE will receive "live" consumabe test booklets with the following selection criteria:
- 10 samples of each consumable test booklet
- Documents selected should include one or more of each of the following:
  1. Preidentified document
  2. Hand-coded demographics

Documents will only be provided from approved audit sites. Refer to the **Student Level Bluedot Audit School** section of the Common Louisiana Processing Rules – Reporting document for the complete list of audit sites.

2.2.   Demographic Matching
Four Demographic Fields Used for Paper Match-Back
1. First Name (The first 8 characters are used)
2. Last Name (The first 12 characters are used)
3. Birth Date
4. Louisiana Secure Identification Number (LASID)

2.3.　Populating eDIRECT

2.3.1.　Uploading Student Information

Students can be loaded to eDIRECT through the following methods:
- March LAP File
- Multiple Student Upload (MSU)
- Manually through the eDIRECT user interface

Students on the March LAP File are pre-loaded into the eDIRECT system prior to testing. The following student demographics are the only editable fields within eDIRECT for precoded students.
- Grade
- Education Classification
- Section 504
- ~~LEP~~ EL Status
- Special Education Exceptionality
- Test Accommodations

The March LAP File is the first file that is loaded to eDIRECT. These demographics take priority over any subsequent MSU files. Students uploaded via an MSU file, will be attempted to match to an existing record within eDIRECT based on the LASID. The following scenarios may occur:

- When a match is found to a record loaded from the LAP File, no updates will be made. LAP File demographics take priority over MSU demographics.
- When a match is found to a record loaded from a previous MSU file and the School System Code, School Code, Last Name and First Name match, the student demographics will be updated to reflect the most recent MSU.
- When a match is found but either the School System Code, School Code, Last Name or First Name do not match, no updates will be made. The site uploading the student will receive an error and will need to correct the file prior to any changes being made.
- When a match is not found, the student will be added to eDIRECT.

Refer to the Common Louisiana Processing Rules – Materials document for how the November LAP file is used to precode paper testers.

2.3.2.　Assigning Test Sessions

Students can be put into a test session for a subject through the following two methods
- Test Session Upload
- Manually through the eDIRECT user interface

2.4. Identifying Consumable Test Booklets

2.4.1. Match-back and Record Creation

2.4.1.1. Match-back

Matching Documents Back to the DRC Student File (Match-back)
The March Louisiana Precode File (LAP File) and students manually added to eDIRECT are used to create the DRC student file (LDESTD file). The DRC Student file contains a record for each student manually added to eDIRECT or identified on the LAP file. For sites testing paper/pencil, the consumable test booklets are processed and attempted to match to the DRC student file after they are returned to DRC. For sites testing online, tests are processed and matched to the DRC student file. Any student records with missing consumable test booklets or missing online test for their preidentified subjects will be flagged as unexcused absences in the DRC student file for those subjects.

The DRC Precode File used for match-back contains the results of the March LAP File update, as shown in the **Louisiana Precode (LAP) Update Process** section of the Processing Rules – LAP File document.

Paper Testers: Nonpreidentified Student Match Criteria
When nonpreidentified consumable test booklets are returned to DRC, four bubbled demographic fields from the consumable test booklet are used to attempt a match to the DRC Student File. Refer to the **Demographic Matching** section of this document for a list of the four demographic fields used for document match-back.

- An exact match needs to occur for all four fields

- If any of the four fields are blank on the consumable test booklet (contain all dashes in the LDESTD file), a match is not attempted.

- If all four fields are successfully matched, refer to the **Record Creation** section of this document for the rules to create/update existing records.

- If all four fields are not successfully matched, a new student record is created containing the information from the consumable test booklet.

Paper Testers: Preidentified consumable test booklets
DRC will match a student's preidentified consumable test booklet to the student file by using the preidentified student ID (bar code).

Online Testers (Precoded and Manually Added)
DRC will match a student's online test results to the student file by using the DRC internal student ID.

Nonpreidentified Labels
The consumable test booklet will be matched to an existing student record by using the nonpreidentified student match criteria.

Generic Nonpreidentified Labels
The consumable test booklet will be matched to an existing student record by using the nonpreidentified student match criteria.

Unscorable Document Labels
DRC will not scan any document received with an Unscorable Document Label. As a result, they will be processed the same as a document not returned.

2.4.1.2. Document Inclusion and Record Creation

2.4.1.2.1. Document Level Inclusion Criteria

The chart below can be used to determine the number of records that will be created for each subject.

Ref. #	Original Document Returned			Additional Document(s) returned			LDESTD Resulting Records
	Document Attempted (Test Taken - <Subject> = Y or Launch Flag - <Subject> = Y)?	Valid Accountability Code?	Document Type	Document Attempted (Test Taken - <Subject> = Y or Launch Flag - <Subject> = Y)?	Valid Accountability Code?	Document Type	
1	Y	N/A	C, P, O*, or M	N/A	N/A	N/A	Include original document returned in LDESTD File
2	N	Y	C, P, O*, or M	N/A	N/A	N/A	
3	N	N	C, P, O*, or M	N	N	N/A	
4	N	N	C, P, O*, M, or N	No Document			
5	N/A	N/A	N/A	Y	N/A	C, O, M	Include additional document(s) returned in LDESTD File
6	N/A	N/A	N/A	N	Y	C, O, M	
7	N	N	N	N/A	N/A	C, O	

C = Online Test   **M** = Manually Coded Document   **N** = Preidentfied Document Not Returned
P = Preidentifed Document   **O** = Manually Coded matched back to Precoded Student

2.4.1.2.2.Record Creation

The following process flow will be used to combine subjects/documents into a student record based on the documents meeting the criteria in the **Subjects Level Inclusion Criteria** section. A student will have multiple records in the LDESTD file if the student has more than one document for a subject meeting the Subject Level Inclusion Criteria above.

Match Priority
1. Attempted (Document Level)
   a. Same Site
      i. Precode (P)
      ii. Handcode (L)
   b. Different Site
      i. Precode (P)
      ii. Handcode (L)
2. Not Attempted (Document Level)
   a. Same Site
      i. Precode (P)
      ii. Handcode (L)
   b. Different Site
      i. Precode (P)
      ii. Handcode (L)

Processing Order (by Lithocode)
   1. Document 1 (ELA)
      i. Precode (P)
      ii. Handcode (L)
   2. Document 2 (Math)
      i. Precode (P)
      ii. Handcode (L)
   3. Document 3 (Science)
      i. Precode (P)
      ii. Handcode (L)
   4. Document 4 (Social Studies)
      i. Precode (P)
      ii. Handcode (L)

2.4.2. Capturing Site-Codes

2.4.2.1.   Document/Subject Site-Code

Each document that is returned will have the document site-code determined using the logic in the flow chart in the flow chart below.

Online Testers

The document/subject site-code will be the site code associated with the eDIRECT test session for the subject.

Paper Documents

```
┌─────────────────────┐        ┌─────────────────────┐
│ Is the student's    │  Yes   │ Use site-code that  │
│ consumable test     │ ─────► │ appears on the      │
│ booklet precoded,   │        │ precode consumable  │
│ or did it have a    │        │ test booklet or     │
│ bar-code label?     │        │ bar-code label as   │
└─────────────────────┘        │ the site-code       │
         │                     └─────────────────────┘
         │ No
         ▼
┌─────────────────────┐
│ Security number on  │
│ the consumable test │
│ booklet will be     │
│ used to determine   │
│ where the           │
│ consumable test     │
│ booklet was sent    │
│ during the          │
│ materials shipment  │
│ phase.              │
└─────────────────────┘
         │
         ▼
┌─────────────────────┐        ┌─────────────────────┐
│ Was the consumable  │  Yes   │ The site-code that  │
│ test booklet sent   │ ─────► │ received the        │
│ to a school when    │        │ consumable test     │
│ materials were sent │        │ booklet will be     │
│ out?                │        │ used for the        │
└─────────────────────┘        │ student.            │
         │                     └─────────────────────┘
         │ No
         ▼
┌─────────────────────┐        ┌─────────────────────┐
│ Is there more than  │  Yes   │ The student's site- │
│ one school in the   │ ─────► │ code is the school  │
│ school system       │        │ system that was     │
│ (excluding 888 or   │        │ sent the consumable │
│ 998)?               │        │ test booklet during │
└─────────────────────┘        │ the materials       │
         │                     │ shipment phase and  │
         │ No                  │ the school is an    │
         ▼                     │ "888" school.       │
┌─────────────────────┐        └─────────────────────┘
│ The student's site- │
│ code is the school  │
│ system that was     │
│ sent the consumable │
│ test booklet during │
│ the materials       │
│ shipment phase, and │
│ the school code is  │
│ the one school in   │
│ the school system.  │
└─────────────────────┘
```

2.4.2.2. Reporting Site-Code

The reporting site-code for the student will be determined by using the document/subject site-code.

1. The document/subject site-code from the subject (document 4 (Social Studies), 3 (Science), 2 (Math/Spanish Math), document 1 (ELA)) that was returned and was attempted for the student will be the reporting site-code.
2. If all of the paper documents returned or online subjects were not attempted, then the document site-code from the highest document number (document 4 (Social Studies), 3 (Science), 2 (Math/Spanish Math), document 1 (ELA)) that was returned for the student will be the reporting site-code.
3. If no paper documents were returned or online subjects attempted, then the precode site-code will be the reporting site-code.
4. If the student was uploaded/manually entered in eDIRECT and not assigned a test session for any subject and no paper documents were returned, then the site entered in eDIRECT will be the reporting site-code.

2.5. Rules to Determine Demographic Values

In the following logic tables:
- **For online testers:** all students from the LAP file are loaded into the eDIRECT system. Most LAP values are not editable within the system. Refer to the **Uploading Student Information** section of this document for the list of editable LAP fields. Demographics are tied to the student and will be the same for all subjects.
- eDIRECT values are the values entered into the eDIRECT system either through the LAP file load or manually for online testers.
- All rows in the tables below apply to paper testers; regardless of shading. Gray shaded rows apply to paper testers only and are not applicable to online testers.
- LDESTD field positions are noted in parenthesis ( )
- N/A = Value does not matter
- " " = blank or null value
- Values in quotation marks are the actual values from the LDESTD file. For bubbled value fields a:
  - ➤ " " (blank or null value) = document not returned
  - ➤ "-" or "--" (missing) = document was returned
  - ➤ "*" or "**" (multiple responses)

Accommodation information will not be summarized. There will be separate fields for precoded accommodations and the accommodations bubbled on the consumable test booklets and/or entered in eDIRECT.

2.5.1. Summarized Grade

Reference	Document 1 (ELA) – Grade	Document 2 (Math) – Grade	Document 3 (Science) – Grade	Document 4 (Social Studies) – Grade	Test Session Grade (Online Only)	LAP Grade Placement (143-144)	Summarized Grade (141-142)
1	"03" in **any** position				N/A	N/A	"03"
2	"04" in **any** position				N/A	N/A	"04"
3	"05" in **any** position				N/A	N/A	"05"
4	"06" in **any** position				N/A	N/A	"06"
5	"07" in **any** position				N/A	N/A	"07"
6	"08" in **any** position				N/A	N/A	"08"
7	N/A				03	N/A	"03"
8					04	N/A	"04"
9					05	N/A	"05"
10					06	N/A	"06"
11					07	N/A	"07"
12					08	N/A	"08"
13	" " in **all** positions				" "	"03"	"03"
14						"04"	"04"
15						"05"	"05"
16						"06"	"06"
17						"07"	"07"
18						"08"	"08"

2.5.2. Summarized Gender

Note: The table below cannot be used to verify the Summarized Gender value *after* Corrections data has been applied. The Summarized Gender value is overwritten with the Gender value from the Corrections system when the Gender was corrected within the Corrections system.

Reference	LAP Gender (154)	eDIRECT Gender (167)	Box F				Summarized Gender (153)
			Document 1 Bubbled Gender (182)	Document 2 Bubbled Gender (298)	Document 3 Bubbled Gender (420)	Document 4 Bubbled Gender (545)	
1	"M"	"M"	N/A				"M"
2	"F"	"F"					"F"
3		"M"					"M"
4		"F"					"F"
5	" "	" "	"1"	N/A			"M"
6			"*", "-", or " "	"1"	N/A	N/A	
7			"*", "-", or " "	"*", "-", or " "	"1"	N/A	
8			"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	"1"	
9			"2"	N/A			"F"
10			"*", "-", or " "	"2"	N/A	N/A	
11			"*", "-", or " "	"*", "-", or " "	"2"	N/A	
12			"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	"2"	
13			"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	"I"

2.5.3. Summarized Middle Initial

Reference	LAP / eDIRECT Middle Initial	Box I				Student Middle Initial (130)
		Bubbled Middle Initial – Document 1	Bubbled Middle Initial – Document 2	Bubbled Middle Initial – Document 3	Bubbled Middle Initial – Document 4	
1	A-Z	N/A				Match LAP / eDIRECT Middle Initial
2	" "	A-Z	N/A			Match Bubbled Middle Initial – Document 1
3		"*", "-", or " "	A-Z	N/A	N/A	Match Bubbled Middle Initial – Document 2
4		"*", "-", or " "	"*", "-", or " "	A-Z	N/A	Match Bubbled Middle Initial – Document 3
5		"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	A-Z	Match Bubbled Middle Initial – Document 4
6		"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	"*", "-", or " "	" "

2.5.4. Date of Birth

The date of birth is divided into three fields (month, day, and year). Each field will be populated independently of the others as indicated below.

"#" in the tables below represents any single number value.

Note: The tables below cannot be used to verify the Summarized Date of Birth values *after* Corrections data has been applied. The Summarized Date of Birth values are overwritten with the BirthMonth, BirthDay, and BirthYear values from the Corrections system when the Date of Birth was corrected within the Corrections system.

Month

Reference	LAP / eDRIECT DOB – Month	Box E	Summarized DOB – Month (145–146)
		Bubbled DOB – Month	
1	01-12	N/A	Match LAP / eDIRECT DOB – Month
2	Blank	01-12	Match Bubbled DOB – Month
3		--, **, or Blank	"--"

Day

Reference	LAP / eDIRECT DOB – Day	Box E	Summarized DOB – Day (147-148)
		Bubbled DOB – Day	
1	##	N/A	Match LAP / eDIRECT DOB – Day
2	Blank	##, #-, -#, #*, or *#	Match Bubbled DOB – Day and convert "*" to "-"
3		-*, *-, --, **, or Blank	"--"

Year

Reference	LAP / eDIRECT DOB – Year	Box E	Summarized DOB – Century (149-150)	Summarized DOB – Year (151-152)
		Bubbled DOB – Year		
1	####	N/A	Match LAP/ eDIRECT DOB - Year	
2	Blank	0#, 0-, or 0*	"20"	Match Bubbled DOB – Year and convert "*" to "-"
3		8#, 9#, 8-, 9-, 8*, or 9*	"19"	
4		-#	"--"	
5		--, -*, *-, **, or Blank	"--"	"--"

2.5.5. Summarized Ethnicity/Race

Note: The tables below cannot be used to verify the Summarized Ethnicity/Race value *after* Corrections data has been applied. The Summarized Ethnicity/Race value is overwritten with the Ethnicity/Race value from the Corrections system when the Ethnicity/Race was corrected within the Corrections system.

2.5.5.1.   Summarized Ethnicity/Race – Document 1 (ELA)

ELA consumable test booklet for paper testers.

Reference	LAP Hispanic/Latino (707)	LAP Ethnicity/Race (709, 711, 713, 715, 717)	eDIRECT Hispanic/Latino (708)	eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)	Box G1 Bubbled Hispanic/Latino (207)	Box G2 Bubbled Ethnicity/Race (208-212)	Summarized Ethnicity/Race – Document 1 (719)
1	"Y"	N/A	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	"1"
2	"N" or Blank	"Y" in **any one** position	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	Match LAP Ethnicity/Race (709, 711, 713, 715, 717)
3		"Y" in **more than one** position				"1" or "-" in **any** position Blank for online testers	"7"
4	"N" or Blank	"N" or Blank in all positions	"Y"	N/A	" "	" "	"1"
5			"N"	"Y" in **any one** position	" "	" "	Match eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)
6				"Y" in **more than one** position	" "	" "	"7"
7			"N" or Blank	"N" or Blank in all positions	"1"	N/A	"1"
8					"2", "*", or "-"	"1" in **any one** position	Match Bubbled Ethnicity/Race (208-212)
9						"1" in **more than one** position	"7"
10						"-" in **all** positions	"l"
11*	N/A	N/A	N/A	N/A	" "	" " in **all** positions	" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.5.2. Summarized Ethnicity/Race – Document 2 (Math/Spanish Math)

Math or Spanish Math consumable test booklet for paper testers.

Reference	LAP Hispanic/Latino (707)	LAP Ethnicity/Race (709, 711, 713, 715, 717)	eDIRECT Hispanic/Latino (708)	eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)	Box G1 Bubbled Hispanic/Latino (323)	Box G2 Bubbled Ethnicity/Race (324-328)	Summarized Ethnicity/Race – Document 2 (720)
1	"Y"	N/A	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	"1"
2	"N"	"Y" in **any one** position	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	Match LAP Ethnicity/Race (709, 711, 713, 715, 717)
3		"Y" in **more than one** position				"1" or "-" in **any** position Blank for online testers	"7"
4	"N" or Blank	"N" or Blank in all positions	"Y"	N/A	" "	" "	"1"
5			"N"	"Y" in **any one** position	" "	" "	Match eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)
6				"Y" in **more than one** position	" "	" "	"7"
7			"N" or Blank	"N" or Blank in all positions	"1"	N/A	"1"
8					"2", "*", or "-"	"1" in **any one** position	Match Bubbled Ethnicity/Race (324-328)
9						"1" in **more than one** position	"7"
10						"-" in **all** positions	"I"
11*	N/A	N/A	N/A	N/A	" "	" " in **all** positions	" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.5.3. Summarized Ethnicity/Race – Document 3 (Science)

Science consumable test booklet for paper testers.

Reference	LAP Hispanic/Latino (707)	LAP Ethnicity/Race (709, 711, 713, 715, 717)	eDIRECT Hispanic/Latino (708)	eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)	Box G1 — Bubbled Hispanic/Latino (446)	Box G2 — Bubbled Ethnicity/Race (447-451)	Summarized Ethnicity/Race – Document 3 (721)
1	"Y"	N/A	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	"1"
2	"N"	"Y" in **any one** position	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	Match LAP Ethnicity/Race (709, 711, 713, 715, 717)
3		"Y" in **more than one** position				"1" or "-" in **any** position Blank for online testers	"7"
4	"N" or Blank	"N" or Blank in all positions	"Y"	N/A	" "	" "	"1"
5			"N"	"Y" in **any one** position	" "	" "	Match eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)
6				"Y" in **more than one** position	" "	" "	"7"
7			"N" or Blank	"N" or Blank in all positions	"1"	N/A	"1"
8					"2", "*", or "-"	"1" in **any one** position	Match Bubbled Ethnicity/Race (447-451)
9						"1" in **more than one** position	"7"
10						"-" in **all** positions	"I"
11*	N/A	N/A	N/A	N/A	" "	" " in **all** positions	" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.5.4. Summarized Ethnicity/Race – Document 4 (Social Studies)

Social Studies consumable test booklet for paper testers.

Reference	LAP Hispanic/Latino (707)	LAP Ethnicity/Race (709, 711, 713, 715, 717)	eDIRECT Hispanic/Latino (708)	eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)	Box G1 — Bubbled Hispanic/Latino (571)	Box G2 — Bubbled Ethnicity/Race (572-576)	Summarized Ethnicity/Race – Document 4 (722)
1	"Y"	N/A	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	"1"
2	"N"	"Y" in **any one** position	N/A	N/A	"1", "2", "*" or "-" Blank for online testers	"1" or "-" in **any** position Blank for online testers	Match LAP Ethnicity/Race (709, 711, 713, 715, 717)
3		"Y" in **more than one** position				"1" or "-" in **any** position Blank for online testers	"7"
4	"N" or Blank	"N" or Blank in all positions	"Y"	N/A	" "	" "	"1"
5			"N"	"Y" in **any one** position	" "	" "	Match eDIRECT Ethnicity/Race (710, 712, 714, 716, 718)
6				"Y" in **more than one** position	" "	" "	"7"
7			"N" or Blank	"N" or Blank in all positions	"1"	N/A	"1"
8					"2", "*", or "-"	"1" in **any one** position	Match Bubbled Ethnicity/Race (572-576)
9						"1" in **more than one** position	"7"
10						"-" in **all** positions	"I"
11*	N/A	N/A	N/A	N/A	" "	" " in **all** positions	" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.5.5. Summarized Ethnicity/Race

Reference	LAP Hispanic/Latino (707)	LAP Ethnicity/Race (709, 711, 713, 715, 717)	Summarized Ethnicity/Race – Document 1 (719)	Summarized Ethnicity/Race – Document 2 (720)	Summarized Ethnicity/Race – Document 3 (721)	Summarized Ethnicity/Race – Document 4 (722)	Summarized Ethnicity/Race (155)
1	"Y"	N/A					"1"
2	"N"	"Y" in **any one** position	N/A				Match LAP Ethnicity/Race (709, 711, 713, 715, 717)
3		"Y" in **more than one** position	N/A				"7"
4	" "	" "	1-7	N/A			Match Summarized Ethnicity/Race Document 1 (719)
5			"I" or " "	1-7	N/A		Match Summarized Ethnicity/Race Document 2 (720)
6			"I" or " "	"I" or " "	1-7	N/A	Match Summarized Ethnicity/Race Document 3 (721)
7			"I" or " "	"I" or " "	"I" or " "	1-7	Match Summarized Ethnicity/Race Document 4 (722)
8			"I" or " "	"I" or " "	"I" or " "	"I" or " "	"I"

2.5.6. Summarized Migrant Status

Reference	LAP Migrant Flag (157)	eDIRECT Migrant Flag (168)	Box L				Summarized Migrant Status (156)
			Document 1 Bubbled Migrant Status (183)	Document 2 Bubbled Migrant Status (299)	Document 3 Bubbled Migrant Status (421)	Document 4 Bubbled Migrant Status (546)	
1	"Y"	N/A	N/A				"Y"
2	"N"	N/A	"1" in **any** position				"Y"
3			"-" or " " in **all** positions				"N"
4	" "	"Y"	N/A				"Y"
5		"N" or " "	"1" in **any** position				"Y"
6			"-" or " " in **all** positions				"N"

2.5.7. Summarized McKinney-Vento Act (Homeless)

Reference	LAP McKinney-Vento (Homeless) Flag (160)	eDIRECT McKinney-Vento Homeless) Flag (169)	Box W				Summarized McKinney-Vento Act (Homeless) (159)
			Document 1 Bubbled McKinney-Vento Act (Homeless) (184)	Document 2 Bubbled McKinney-Vento Act (Homeless) (300)	Document 3 Bubbled McKinney-Vento Act (Homeless) (422)	Document 4 Bubbled McKinney-Vento Act (Homeless) (547)	
1	1-5	N/A	N/A				"Y"
5	" "	"Y"	N/A				"Y"
6		"N" or	"1" in **any** position				"Y"
7		" "	"-" or " " in **all** positions				"N"

2.5.8. Summarized Military Affiliation

Reference	LAP Military Affiliation (170)	eDIRECT Miliatry Affiliation (171)	Box X				Summarized Miliatry Affiliation (172)
			Document 1 Bubbled Miliatry Affiliation (198)	Document 2 Bubbled Miliatry Affiliation (314)	Document 3 Bubbled Miliatry Affiliation (436)	Document 4 Bubbled Miliatry Affiliation (561)	
1	"Y"	N/A	N/A				"Y"
2	"N"	N/A	"1" in **any** position				"Y"
3			"-" or " " in **all** positions				"N"
4		"Y"	N/A				"Y"
5	" "	"N" or	"1" in **any** position				"Y"
6		" "	"-" or " " in **all** positions				"N"

2.5.9. Summarized Foster Care

Reference	LAP Foster Care (173)	eDIRECT Foster Care (174)	Box Y				Summarized Foster Care (175)
			Document 1 Bubbled Foster Care (199)	Document 2 Bubbled Foster Care (315)	Document 3 Bubbled Foster Care (437)	Document 4 Bubbled Foster Care (562)	
1	"Y"	N/A	N/A				"Y"
2	"N"	N/A	"1" in **any** position				"Y"
3			"-" or " " in **all** positions				"N"
4		"Y"	N/A				"Y"
5	" "	"N" or	"1" in **any** position				"Y"
6		" "	"-" or " " in **all** positions				"N"

2.5.10. Summarized ~~LEP~~ EL Status

2.5.10.1. Summarized ~~LEP~~ EL Status - Document 1 (ELA)

ELA consumable test booklet for paper testers.

Reference	LAP ~~LEP~~ EL Code (690-691)	eDIRECT ~~LEP~~ EL Code (692-693)	Box P — Bubbled ~~Limited English Proficient~~ English Learner (~~LEP~~ EL) Student (255)	Box Q — Bubbled ~~LEP~~ EL Accommodations (256-261)	Summarized ~~LEP~~ EL Status - Document 1 (694)
1	"02"	"02"	"1" or "-", in **any** position Blank for online testers		"Y"
2		"01"			"N"
3	"01"	"01"			"N"
4		"02"			"Y"
5		"02"	"1" or "-", in **any** position Blank for online testers		"Y"
6		"01"			"N"
7	" "	" "	"1"	"-" in **all** positions	"Y"
8			"1"	"1" in **any** position	
9			"-"	"1" in **any** position	
10			"-"	"-" in **all** positions	"N"
11*	N/A	N/A	" " in **all** positions		" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.10.2. Summarized ~~LEP~~ EL Status - Document 2 (Math/Spanish Math)

Math or Spanish Math consumable test booklet for paper testers.

Reference	LAP ~~LEP~~ EL Code (690-691)	eDIRECT ~~LEP~~ EL Code (692-693)	Box P — Bubbled ~~Limited English Proficient~~ English Learner (~~LEP~~ EL) Student (375)	Box Q — Bubbled ~~LEP~~ EL Accommodations (376-385)	Summarized ~~LEP~~ EL Status - Document 2 (695)
1	"02"	"02"			"Y"
2		"01"	"1" or "-", in **any** position Blank for online testers		"N"
3	"01"	"01"			"N"
4		"02"			"Y"
5		"02"	"1" or "-", in **any** position Blank for online testers		"Y"
6		"01"			"N"
7	" "	" "	"1"	"-" in **all** positions	"Y"
8			"1"	"1" in **any** position	
9			"-"	"1" in **any** position	
10			"-"	"-" in **all** positions	"N"
11*	N/A	N/A	" " in **all** positions		" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.10.3. Summarized ~~LEP~~ EL Status - Document 3 (Science)

Science consumable test booklet for paper testers.

Reference	LAP ~~LEP~~ EL Code (690-691)	eDIRECT ~~LEP~~ EL Code (692-693)	Box P — Bubbled ~~Limited English Proficient~~ English Learner (~~LEP~~ EL) Student (498)	Box Q — Bubbled ~~LEP~~ EL Accommodations (499-507)	Summarized ~~LEP~~ EL Status - Document 3 (696)
1	"02"	"02"			"Y"
2		"01"	"1" or "-", in **any** position Blank for online testers		"N"
3	"01"	"01"			"N"
4		"02"			"Y"
5		"02"	"1" or "-", in **any** position Blank for online testers		"Y"
6		"01"			"N"
7	" "	" "	"1"	"-" in **all** positions	"Y"
8			"1"	"1" in **any** position	
9			"-"	"1" in **any** position	
10			"-"	"-" in **all** positions	"N"
11*	N/A	N/A	" " in **all** positions		" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.10.4. **Summarized ~~LEP~~ EL Status – Document 4 (Social Studies)**

Social Studies consumable test booklet for paper testers.

Reference	LAP ~~LEP~~ EL Code (690-691)	eDIRECT ~~LEP~~ EL Code (692-693)	Box P — Bubbled ~~Limited English Proficient~~ English Learner (~~LEP~~ EL) Student (623)	Box Q — Bubbled ~~LEP~~ EL Accommodations (624-632)	Summarized ~~LEP~~ EL Status - Document 4 (697)
1	"02"	"02"			"Y"
2		"01"	"1" or "-", in **any** position		"N"
3	"01"	"01"	Blank for online testers		"N"
4		"02"			"Y"
5		"02"	"1" or "-", in **any** position		"Y"
6		"01"	Blank for online testers		"N"
7	" "	" "	"1"	"-" in **all** positions	"Y"
8			"1"	"1" in **any** position	
9			"-"	"1" in **any** position	
10			"-"	"-" in **all** positions	"N"
11*	N/A	N/A	" " in **all** positions		" "

* Ref. 11 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.10.5. **Summarized ~~LEP~~ EL Status**

Reference	LAP ~~LEP~~ EL Code (690-691)	eDIRECT ~~LEP~~ EL Code (692-693)	Summarized ~~LEP~~ EL Status - Document 1 (694)	Summarized ~~LEP~~ EL Status - Document 2 (695)	Summarized ~~LEP~~ EL Status - Document 3 (696)	Summarized ~~LEP~~ EL Status – Document 4 (697)	Summarized ~~LEP~~ EL Status (698)
1	"02"	"02"					"Y"
2		"01"					"N"
3	"01"	"01"		N/A			"N"
4		"02"					"Y"
5		"02"		N/A			"Y"
6	" "	"01"					"N"
7		" "	"Y" in **any** position				"Y"
8			"N" or " " in **all** positions				"N"

2.5.11. Summarized Section 504 Status

2.5.11.1. Summarized Section 504 Status - Document 1 (ELA)

ELA consumable test booklet for paper testers.

Reference	LAP Section 504 Flag (700)	eDIRECT Section 504 Flag (701)	Box R — Bubbled Section 504 Status (264)	Box S — Bubbled Section 504 Test Accommodations (265-273)	Summarized Section 504 Status Document 1 (702)
1	"Y"	"Y"	"1" or "-" in **any** position / Blank for online testers		"Y"
2		"N"	" "		"N"
3	"N"	"Y"	" "		"Y"
4		"N"	"1" or "-"	"1" in **any** position	"Y"
5			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
6	" "	"Y"	N/A		"Y"
7		"N" or " "	"1" or "-"	"1" in **any** position	"Y"
8			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
9*	N/A	N/A	" " in **all** positions		" "

* Ref. 9 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.11.2.   Summarized Section 504 Status - Document 2 (Math/Spanish Math)

Math or Spanish Math Consumable Test Booklet for paper testers.

Reference	LAP Section 504 Flag (700)	eDIRECT Section 504 Flag (701)	Box R — Bubbled Section 504 Status (386)	Box S — Bubbled Section 504 Test Accommodations (387-396)	Summarized Section 504 Status Document 2 (703)
1	"Y"	"Y"	"1" or "-" in **any** position Blank for online testers		"Y"
2		"N"	" "		"N"
3		"Y"	" "		"Y"
4	"N"	"N"	"1" or "-"	"1" in **any** position	"Y"
5			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
6	" "	"Y"	N/A		"Y"
7		"N" or " "	"1" or "-"	"1" in **any** position	"Y"
8			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
9*	N/A	N/A	" " in **all** positions		" "

* Ref. 9 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.11.3.   Summarized Section 504 Status - Document 3 (Science)

Science consumable test booklet for paper testers.

Reference	LAP Section 504 Flag (700)	eDIRECT Section 504 Flag (701)	Box R — Bubbled Section 504 Status (508)	Box S — Bubbled Section 504 Test Accommodations (509-518)	Summarized Section 504 Status Document 3 (704)
1	"Y"	"Y"	"1" or "-" in **any** position Blank for online testers		"Y"
2		"N"	" "		"N"
3		"Y"	" "		"Y"
4	"N"	"N"	"1" or "-"	"1" in **any** position	"Y"
5			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
6	" "	"Y"	N/A		"Y"
7		"N" or " "	"1" or "-"	"1" in **any** position	"Y"
8			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
9*	N/A	N/A	" " in **all** positions		" "

* Ref. 9 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.11.4.   Summarized Section 504 Status – Document 4 (Social Studies)

Social Studies consumable test booklet for paper testers.

Reference	LAP Section 504 Flag (700)	eDIRECT Section 504 Flag (701)	Box R Bubbled Section 504 Status (633)	Box S Bubbled Section 504 Test Accommodations (634-643)	Summarized Section 504 Status Document 4 (705)
1	"Y"	"Y"	"1" or "-" in **any** position Blank for online testers		"Y"
2		"N"	" "		"N"
3	"N"	"Y"	" "		"Y"
4		"N"	"1" or "-"	"1" in **any** position	"Y"
5			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
6	" "	"Y"	N/A		"Y"
7		"N" or " "	"1" or "-"	"1" in **any** position	"Y"
8			"1" or "-" (" " online only)	"-" in **all** positions (" " online only)	"N"
9*	N/A	N/A	" " in **all** positions		" "

* Ref. 9 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.11.5.   Summarized Section 504 Status

Reference	LAP Section 504 Flag (700)	eDIRECT Section 504 Flag (701)	Summarized Section 504 Status Document 1 (702)	Summarized Section 504 Status Document 2 (703)	Summarized Section 504 Status Document 3 (704)	Summarized Section 504 Status Document 4 (705)	Summarized Section 504 Status (706)
1	"Y"	"Y"	N/A				"Y"
2		"N"	"Y" in **any** position				"Y"
3			"N" or " " in **all** positions				"N"
4	"N"	"Y"	N/A				"Y"
5		"N"	"Y" in **any** position				"Y"
6			"N" or " " in **all** positions				"N"
7	" "	"Y"	N/A				"Y"
8		"N" or " "	"Y" in **any** position				"Y"
9			"N" or " " in **all** positions				"N"

2.5.12.Summarized Education Classification

2.5.12.1.   Summarized Education Classification - Document 1 (ELA)
ELA consumable test booklet for paper testers.

Reference	LAP Education Classification Flag (668)	eDIRECT Education Classification Flag (669)	Box M Bubbled Education Classification (185)	Box N Bubbles 1-2 Bubbled Special Education Categories (213-214)	Box N Bubbles 3-17 Bubbled Special Education Categories (215-229)	Summarized Education Classification - Document 1 (671)
1	"0"	"0" or "2"				"1"
2		"1"				"2"
3	"1"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
4		"1"				"2"
5	"2"	"0" or "2"				"1"
6		"1"				"2"
7	" "	"0" or "2"	" "			"1"
8		"1"	" "			"2"
9		" "	"1"	"1" in **any** position	"-" in **all** positions	"1"
10			"-"	N/A	"-" in **all** positions	
11			"1"	"-" in **all** positions	"-" in **all** positions	"2"
12			"1"	N/A	"1" in **any** position	
13			"-"	N/A	"1" in **any** position	
14*	N/A	N/A	" " in **all** positions			" "

* Ref. 14 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.12.2. Summarized Education Classification - Document 2 (Math/Spanish Math)

Math/Spanish Math consumable test booklet for paper testers.

Reference	LAP Education Classification Flag (668)	eDIRECT Education Classification Flag (669)	Box M — Bubbled Education Classification (301)	Box N — Bubbles 1-2 — Bubbled Special Education Categories (329-330)	Box N — Bubbles 3-17 — Bubbled Special Education Categories (331-345)	Summarized Education Classification - Document 2 (672)
1	"0"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
2	"0"	"1"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"2"
3	"1"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
4	"1"	"1"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"2"
5	"2"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
6	"2"	"1"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"2"
7	" "	"0" or "2"	" "	" "		"1"
8	" "	"1"	" "	" "		"2"
9	" "	" "	"1"	"1" in **any** position	"-" in **all** positions	"1"
10	" "	" "	"-"	N/A	"-" in **all** positions	"1"
11	" "	" "	"1"	"-" in **all** positions	"-" in **all** positions	"2"
12	" "	" "	"1"	N/A	"1" in **any** position	"2"
13	" "	" "	"-"	N/A	"1" in **any** position	"2"
14*	N/A	N/A	" " in **all** positions			" "

* Ref. 14 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.12.3. Summarized Education Classification - Document 3 (Science)

Science consumable test booklet for paper testers.

Reference	LAP Education Classification Flag (668)	eDIRECT Education Classification Flag (669)	Box M — Bubbled Education Classification (423)	Box N — Bubbles 1-2 — Bubbled Special Education Categories (452-453)	Box N — Bubbles 3-17 — Bubbled Special Education Categories (454-468)	Summarized Education Classification - Document 3 (673)
1	"0"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
2	"0"	"1"				"2"
3	"1"	"0" or "2"				"1"
4	"1"	"1"				"2"
5	"2"	"0" or "2"				"1"
6	"2"	"1"				"2"
7	" "	"0" or "2"	" "			"1"
8	" "	"1"	" "			"2"
9	" "	" "	"1"	"1" in **any** position	"-" in **all** positions	"1"
10	" "	" "	"-"	N/A	"-" in **all** positions	"1"
11	" "	" "	"1"	"-" in **all** positions	"-" in **all** positions	"2"
12	" "	" "	"1"	N/A	"1" in **any** position	"2"
13	" "	" "	"-"	N/A	"1" in **any** position	"2"
14*	N/A	N/A	" " in **all** positions			" "

* Ref. 14 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.12.4. Summarized Education Classification - Document 4 (Social Studies)

Social Studies consumable test booklet for paper testers.

Reference	LAP Education Classification Flag (668)	eDIRECT Education Classification Flag (669)	Box M — Bubbled Education Classification (548)	Box N Bubbles 1-2 — Bubbled Special Education Categories (577-578)	Box N Bubbles 3-17 — Bubbled Special Education Categories (579-593)	Summarized Education Classification - Document 4 (674)
1	"0"	"0" or "2"				"1"
2		"1"				"2"
3	"1"	"0" or "2"	"1", "-" (" " online only)	"1", or "-" in **any** position (" " online only)		"1"
4		"1"				"2"
5	"2"	"0" or "2"				"1"
6		"1"				"2"
7	" "	"0" or "2"	" "			"1"
8		"1"	" "			"2"
9	" "	" "	"1"	"1" in **any** position	"-" in **all** positions	"1"
10			"-"	N/A	"-" in **all** positions	
11			"1"	"-" in **all** positions	"-" in **all** positions	"2"
12			"1"	N/A	"1" in **any** position	
13			"-"	N/A	"1" in **any** position	
14*	N/A	N/A	" " in **all** positions			" "

* Ref. 14 when no document is returned for a paper tester or the student is not in a test session for an online tester.

2.5.12.5. Summarized Education Classification

Reference	LAP Education Classification Flag (668)	eDIRECT Education Classification Flag (669)	Summarized Education Classification - Document 1 (671)	Summarized Education Classification - Document 2 (672)	Summarized Education Classification - Document 3 (673)	Summarized Education Classification - Document 4 (674)	Summarized Education Classification (675)
1	"0" or " "	"0" or "2"					"1"
2		"1"					"2"
3	"1" or " "	"0" or "2"	N/A				"1"
4		"1"					"2"
5	"2" or " "	"0" or "2"					"1"
6		"1"					"2"
7	" "	" "	"1" or " " in **all** positions				"1"
8			"2" in **any** position				"2"

2.5.13. Test Accommodations

Test Accommodations are not summarized. There are separate fields for the LAP file accommodations, paper bubbled accommodations, and accommodations selected in eDIRECT within each subject's demographic information section. LAP file accommodations are initially loaded into eDIRECT and then updated by sites. The paper bubbled and eDIRECT accommodations represent the actual accommodations used during testing.

2.5.13.1.　Paper Testers

The value(s) bubbled on the consumable test booklet for Test Accommodations for Special Education (Box O), ~~LEP~~ EL (Box Q), Section 504 (Box S), and Personal Needs Profile (PNP) (Box T) are stored in the LDESTD file within each of the four subject's demographic information section.

2.5.13.2.　Online Testers

The value(s) selected in eDIRECT for Test Accommodations for Online, Presentation, Response, Timing and Scheduling Setting are stored in the LDESTD file within each of the subject's demographic information section.

2.5.14. Summarized Special Education Exceptionality Category

For preidentified students, both the primary exceptionality code, and the exceptionality category are taken from the LAP File. If the student has an exceptionality code, then they should also have the corresponding exceptionality category.

A table listing the possible exceptionality codes and their corresponding categories can be found in the **Special Education Exceptionality Categories and Codes** table in the Appendix of this document.

2.5.14.1.　Summarized Special Education Exceptionality Category - Document 1 (ELA)

ELA consumable test booklet for paper testers.

Reference	Student Is Precoded?	LAP Exceptionality Category (678-679)	eDIRECT Exceptionality Category (680-681)	Box N			Summarized Special Education Exceptionality Category – Document 1 (682-683)
				Bubbles 1-2		Bubbles 3-17	
				Bubbled Special Education Exceptionality (213)	Bubbled Special Education Exceptionality (214)	Bubbled Special Education Exceptionality (215-229)	
1	"Y"	01 – 17 or " "	01 – 17 or " "	N/A			Match eDIRECT Exceptionality Category
2	"N" or Blank	" "	01 – 17	N/A			Match eDIRECT Exceptionality Category
3			" "	"1"	"-"	"-" in **all** positions	"01"
4				"1"	"1"		
5				"-"	"1"		"02"
6				N/A		"1" in any **one** position	Match Bubbled Special Education Exceptionality Categories (215-229)
7				N/A		"1" in **more than one** position	"99"
8				"-"	"-"	"-" in **all** positions	" "
9				" "	" "	" " in **all** positions	

2.5.14.2. Summarized Special Education Exceptionality Category - Document 2 (Math/Spanish Math)

Math or Spanish Math consumable test booklet for paper testers.

Reference	Student Is Precoded?	LAP Exceptionality Category (678-679)	eDIRECT Exceptionality Category (680-681)	Box N			Summarized Special Education Exceptionality Category – Document 2 (684-685)
				Bubbles 1-2		Bubbles 3-17	
				Bubbled Special Education Exceptionality (329)	Bubbled Special Education Exceptionality (330)	Bubbled Special Education Exceptionality (331-345)	
1	"Y"	01 – 17 or " "	01 – 17 or " "	N/A			Match eDIRECT Exceptionality Category
2	"N" or Blank	" "	01 – 17	N/A			Match eDIRECT Exceptionality Category
3			" "	"1"	"-"	"-" in **all** positions	"01"
4				"1"	"1"		
5				"-"	"1"		"02"
6				N/A		"1" in any **one** position	Match Bubbled Special Education Exceptionality Categories (331-345)
7				N/A		"1" in **more than one** position	"99"
8				"-"	"-"	"-" in **all** positions	" "
9				" "	" "	" " in **all** positions	

2.5.14.3. Summarized Special Education Exceptionality Category - Document 3 (Science)

Science consumable test booklet for paper testers.

Reference	Student Is Precoded?	LAP Exceptionality Category (678-679)	eDIRECT Exceptionality Category (680-681)	Box N — Bubbles 1-2 — Bubbled Special Education Exceptionality (452)	Box N — Bubbles 1-2 — Bubbled Special Education Exceptionality (453)	Box N — Bubbles 3-17 — Bubbled Special Education Exceptionality (454-468)	Summarized Special Education Exceptionality Category – Document 3 (686-687)
1	"Y"	01 – 17 or " "	01 – 17 or " "	N/A			Match eDIRECT Exceptionality Category
2	"N" or Blank	" "	01 – 17	N/A			Match eDIRECT Exceptionality Category
3			" "	"1"	"-"	"-" in **all** positions	"01"
4				"1"	"1"		"01"
5				"-"	"1"		"02"
6				N/A		"1" in any **one** position	Match Bubbled Special Education Exceptionality Categories (454-468)
7				N/A		"1" in **more than one** position	"99"
8				"-"	"-"	"-" in **all** positions	" "
9				" "	" "	" " in **all** positions	

2.5.14.4.   Summarized Special Education Exceptionality Category - Document 4 (Social Studies)

Social Studies consumable test booklet for paper testers.

Reference	Student Is Precoded?	LAP Exceptionality Category (678-679)	eDIRECT Exceptionality Category (680-681)	Box N — Bubbles 1-2 — Bubbled Special Education Exceptionality (577)	Box N — Bubbles 1-2 — Bubbled Special Education Exceptionality (578)	Box N — Bubbles 3-17 — Bubbled Special Education Exceptionality (579-593)	Summarized Special Education Exceptionality Category – Document 4 (688-689)
1	"Y"	01 – 17 or " "	01 – 17 or " "	N/A			Match eDIRECT Exceptionality Category
2	"N" or Blank	" "	01 – 17	N/A			Match eDIRECT Exceptionality Category
3			" "	"1"	"-"	"-" in **all** positions	"01"
4				"1"	"1"		"01"
5				"-"	"1"		"02"
6				N/A		"1" in any **one** position	Match Bubbled Special Education Exceptionality Categories (579-593)
7				N/A		"1" in **more than one** position	"99"
8				"-"	"-"	"-" in **all** positions	" "
9				" "	" "	" " in **all** positions	" "

2.6.   Test Administrator (TA) Number and Name

A 3-digit Test Administrator Number is collected in box H of the consumable test booklets. For online testers, Test Administrators are assigned to the test session when test sessions are created. All students within the test sessions will be associated with the test administrator. TA Numbers are pre-assigned to each test administrator by the School Test Coordinator via an online application. This number will be used to associate each consumable test booklet with the individual who administered that specific test.

2.7.   Scoring Overview

Scores and flags will be determined using Operational Items for ELA, Math, Science, and Social Studies. ~~Science is a Field Test in 2018.~~

2.7.1. DOTS (Directory Of Test Specifications)

The DOTS is used by both DRC and LDE as a master list of all the attributes/elements of each item that appears on the tests. For scoring details, refer to the **Scoring Rules by Item Type** Google document - https://drive.google.com/open?id=1B6OBgexdBELOGsdWKBJZWHDpGx-zZj_4HW1IeN6pUlU

2.7.2. Raw Scores, Scale Scores, Cut Points, SEM, and Assessment Achievement Levels

When a grade/subject test is created by using a complete test form from a previous administration (intact form), raw/scale score ranges for the grade/subject are also used from the same previous administration.

When new forms are created for an administration (not pulled from a past administration), DRC's Information Systems Group (EIS) provides a file to DRC Psychometric Services (PS) containing students' item responses from the Fast Track schools in LEAP 2025 Gr. 3-8 Spring. PS converts the raw scores for each subject into scale scores and provide raw-to-scale score tables.

Cut points are determined by Psychometric Services and approved by the LDE. They are used to define the assessment achievement levels for each grade, subject, and form.

All **raw score ranges** for each assessment achievement level are determined at scoring time.

Standard Error of Measure (SEM)
Standard Error of Measure (SEM) is calculated for each Scale Score. The SEM determines the upper and lower bounds of the confidence interval for each scale score and will be reported on the Student Report. This is determined by Psychometric Services and approved by the LDE.

The SEM values are blank in the LDESTD file when that subject's Summarized Void flag = "1", "2" or "4".

2.7.2.1. Scale Score Ranges Table

Subject	Assessment Achievement Level	Grade 3 Scale Score Range	Grade 4 Scale Score Range	Grade 5 Scale Score Range	Grade 6 Scale Score Range	Grade 7 Scale Score Range	Grade 8 Scale Score Range
ELA	Unsatisfactory	650-699	650-699	650-699	650-699	650-699	650-699
	Approaching Basic	700-724	700-724	700-724	700-724	700-724	700-724
	Basic	725-749	725-749	725-749	725-749	725-749	725-749
	Mastery	750-809	750-789	750-798	750-789	750-784	750-793
	Advanced	810-850	790-850	799-850	790-850	785-850	794-850
Math	Unsatisfactory	650-699	650-699	650-699	650-699	650-699	650-699
	Approaching Basic	700-724	700-724	700-724	700-724	700-724	700-724
	Basic	725-749	725-749	725-749	725-749	725-749	725-749
	Mastery	750-789	750-795	750-789	750-787	750-785	750-800
	Advanced	790-850	796-850	790-850	788-850	786-850	801-850
SCI	Unsatisfactory						
	Approaching Basic						
	Basic						
	Mastery						
	Advanced						
SOC	Unsatisfactory	650-694	650-695	650-699	650-697	650-703	650-699
	Approaching Basic	695-724	696-724	700-724	698-724	704-724	700-724
	Basic	725-749	725-749	725-749	725-749	725-749	725-749
	Mastery	750-776	750-782	750-781	750-772	750-776	750-779
	Advanced	777-850	783-850	782-850	773-850	777-850	780-850

2.7.2.2. Category/Subcategory Rating Cut Points

Refer to the Category and Subcategory Raw Score to Scale Score tables provided by Psychometrics for the Rating cut points for each claim/subclaim/grade/mode combination.

2.7.2.3. Sources of Test Form

For each test administration, test forms are either created or pulled forward from a past administration for each grade and subject. The sources of these forms, and the form numbers, are located in the Test Form Administration Plan document. The Test Form Administration Plan can be found in the following location on the SFTP site: /**General Documents**/

2.7.2.4. Automatic Points Given

Points may be automatically awarded for specific items on the regular and/or accommodated versions of each form. A document listing items which are awarded automatic points is located in the **General Documents** folder on the SFTP site and can also be found in the **DOTS**.

If an item is to receive automatic credit for all testers, "All" will be listed in the "Answer Key" column. If an item is to receive automatic credit for testers using Braille or Large-print, a value will be listed in the "Scoring Exceptions" column. Refer to the **DOTS** for the possible values.

Braille Scoring Exceptions
To determine which records will receive automatic credit for Braille, the subject's summarized test accommodation values for Special Education and Section 504 will be evaluated. If the subject's summarized test accommodation for "Braille" is a "1" for either Special Education or Section 504, then automatic credit will be given for the item(s) within that subject.

~~Constructed Response~~ Handscored/AI scored and Autoscored
Points for ~~Constructed Response~~ Handscored/AI scored or Autoscored items will be given if the student attempts at least one Operational item in the applicable subject area. Refer to the **Item Types** section of this document for the item types that are Handscored/AI scored or Autoscored.

When a student is to automatically receive full credit for a particular ~~Constructed Response~~ Handscored/AI scored or autoscored item, the item response string in the LDESTD file will display the maximum raw score for the item or if scored as blank, it will display "B".

When a student is to automatically receive partial credit for a ~~Constructed Response~~ Handscored/AI scored item, the partial credit will be added to the student's initial raw score from hand-scoring up to the maximum raw score for the item. For example, on a 4-point item with partial credit of 2 points, the scores would change as follows: 0.0->2.0,   1.0->3.0, any score greater than 1.0 would change to 4.0. The item response string will display the adjusted raw score with the partial credit included or if scored as blank, it will display "B".

The adjusted raw score for the ~~Constructed Response~~ Handscored/AI scored item receiving automatic credit will be included in the raw score total for the subject.

Multiple Choice
Points for multiple-choice (MC) items will be given if the student attempts any multiple-choice Operational item in the applicable subject area.

When a student is to receive the automatic credit for a particular MC item, the actual bubbled response string from imaging will contain values such as "1", "2", "3", "4", "-", or "*" ("-" =blank and "*" =multiple responses). The scored response string in the LDESTD file, which converts correct answers to alpha characters (e.g. "A", "B", "C", or "D"), will either contain the alpha character for the automatic credit item, or a "-" or "*" for blanks and mults. The maximum points possible for the MC item receiving automatic credit will be included in the raw score total for the subject.

2.7.3. Item Types

The table below represents how items are scored based on their item type.

Item Type	Autoscored	Handscored/AI	Multiple Choice Scored
Constructed Response (CR)		X	
Evidence Based Selected Response (ESR)	X		
Extended Response (ER)		X	
Multiple Choice (MC)			X
Multiple Select (MS)	X		
Multi-part Selected Response (MPSR)	X		
Short Answer (SA)	X		
Technology Enhanced (TE)	X		

2.7.4. Categories and Subcategories

Categories and Subcategories are identified for each subject. The total possible scores points associated with a category or subcategory are based on the items contained in each category or subcategory. The points possible for category and subcategory can be found in the **DOTS** for the current administration.

Categories and Subcategories for each subject are as follows:

English Language Arts
  Subcategories
    Reading Literary Text
    Reading Informational Text
    Reading Vocabulary
    Written Expression
    Knowledge & Use of Language Conventions
  Categories
    Reading
    Writing

Mathematics
  Categories
    Major Content
    Additional & Supporting Content
    Expressing Mathematical Reasoning
    Modeling & Application
  Major Content Subcategories
    Grade 3
      Products & Quotients/Solve Multiplication & Division Problems
      Solve Problems with Any Operation
      Fractions as Numbers & Equivalence
      Solve Time, Area, Measurement, & Estimation Problems
    Grade 4
      Compare & Solve Problems with Fractions
      Solve Multi-step Problems
      Multiplicative Comparison & Place Value
    Grade 5
      Operations with Decimals/Read, Write, & Compare Decimals
      Solve Fraction Problems
      Interpret Fractions, Place Value, & Scaling
      Recognize, Represent, & Determine Volume/Multiply & Divide Whole Numbers

<u>Grade 6</u>
Rational Numbers/Multiply & Divide Fractions
Ratio & Rate
Expressions, Inequalities, & Equations
<u>Grade 7</u>
Analyze Proportional Relationships & Solve Problems
Operations & with Rational Numbers
Expressions, Inequalities, & Equations
<u>Grade 8</u>
Radicals, Integer Exponents, & Scientific Notation
Proportional Relationships, Linear Equations, & Functions
Solving Linear Equations/Systems of Linear Equations
Congruence & Similarity/Pythagorean Theorem

<u>Science</u>
Categories

<u>Social Studies</u>
Categories
History
Geography
Civics
Economics

Raw score total values in the LDESTD file for Categories and Subcategories which are not assessed (zero points possible), should be blank.

~~Science is a field test in 2018 and will not be reported.~~

2.7.5. Points from Mastery

The ELA Points From Mastery and Math Points From Mastery fields will display on the Student Reports. The following logic will be used to determine the value for each student.

- When <Subject> Assessment Achievement Level = UNS, APP, or BAS then <Subject> Points From Mastery = lowest Mastery cut point for the grade/subject – student's scale score.
- When <Subject> Assessment Achivement Level = INC, MAS, ADV, or Blank then <Subject> Points From Mastery = Blank.

Refer to the **Scale Score Ranges Table** section of this document for the applicable Mastery cut points.

2.8.   Scoring Rules

2.8.1. DNS (Do Not Score) Items

Items marked as "DNS" will not count towards a student's raw score total. Scores for these types of items will not be included in the Raw Score Totals, but will be included in the Field Test Response Strings.

2.8.2. Bubble Density Read Levels

For Paper documents, the following density levels are used to determine whether or not a response is considered a mark.

Density Levels

The scan done by the imaging system classifies the read level of each bubble for the multiple choice items on a 16 point scale (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F).

The read levels of each bubble are evaluated to determine what the response to the item is (the value of the single mark, "-", or "*").

The read and discrimination levels applied to Louisiana LEAP 2025 Gr. 3-8 project are as follows for **MC Items**.

Bubble Read Levels and Discrimination Levels	Standard Hexidecimal Values
Maximum darkness for an Omit	3
Minimum darkness for a Mark	4
Maximum 2nd mark darkness for mark discrimination review	7
Minimum separation levels between 2 darkest marks	5

Mark Discrimination Summary

If more than one bubble in a field is read at a level of 4 or higher, the top 2 read levels are compared and the following occurs:

- If there is a difference of 5 levels or more and the lighter bubble is a 7 or below, the lower bubble is considered a non-mark.

- If both marks are at a read level of 8 or greater, the item is flagged for editing.

- If there are less than 5 levels of separation between the marks, the field is flagged for editing.

The read levels applied to the Louisiana LEAP 2025 Gr. 3-8 project are as follows for **gridded items/parts**. No mark discrimination is done for gridded items/parts.

Bubble Read Levels and Discrimination Levels	Standard Hexidecimal Values
Maximum darkness for an Omit	3
Minimum darkness for a Mark	4

The read levels applied to Louisiana LEAP 2025 Gr. 3-8 project are as follows for **Multiple-Select (MS) items/parts**. Items with two or more MC and/or MS parts will have each part setup as an MS type item.   No mark discrimination is done for multiple-select items/parts.

Bubble Read Levels and Discrimination Levels	Standard Hexidecimal Values
Maximum darkness for an Omit	7
Minimum darkness for a Mark	8

2.8.3. Test Taken

There are 4 Test Taken flags by subject within the LDESTD file in positions 1170-1173.

These values are set using the following logic.

Refer to the **Attempt Status** section to determine when the subject is attempted.

2.8.3.1. Test Taken Flag

The Test Taken flag for the subject will be set to "Y", if the following is true.

Ref. #	Business Rule/Requirement
1	The subject was attempted **AND** Updated Accountability Code for the document containing the subject is not "86"

2.8.4. Bubbled and Updated Accountability Codes

Valid accountability codes are listed in the Accountability Codes for Testing document. These accountability codes are only applied to consumable test booklets during the LEAP 2025 Gr. 3-8 Spring administration.

The Accountability Codes for Testing document will be provided on the SFTP site by LDE.

Accountability codes are applied by document. Within the LDESTD file there are four bubbled accountability code fields in positions 196-197, 312-313, 434-435, 559-560 and there are four updated accountability code fields in positions 1228-1235.

The "bubbled" field will contain values as bubbled on the consumable test booklet.

The "updated" fields will contain valid accountability codes as bubbled on the consumable test booklet, applied by DRC, or applied during Online Corrections. Refer to the flowchart in the **Updated Accountability Code Fields** section below for the logic on how this value is set.

Refer to the **Resulting LDESTD Values by Subject** section of this document for possible values in the LDESTD file when a valid Accountability Code, Code 86, or Code 81 is applied to a document.

Refer to the **Test Taken** section of this document for possible values when a valid Accountability Code, Code 50, Code 86 is applied to a document.

The following accountability codes have unique rules/logic that should be noted.

Code 50
Accountability Code 50 can only be applied by DRC during any administration, and will be used to exclude an entire record from appearing on the LDESTD file, and from being included in reporting. Code 50 applies to all subjects for the student record.

Code 81
Accountability Code 81 does not excuse a student from testing.

If Accountability Code 81 is bubbled on a document and any of the subject(s) contained within the document *were not attempted*, then those subject(s) will be loaded to OCS for Impending Zero cleanup. If a new accountability code is not applied to the document in OCS, then "81" will be populated in the Updated Accountability Code field for that document within the LDESTD file and these records will be included on Student Level Reports.
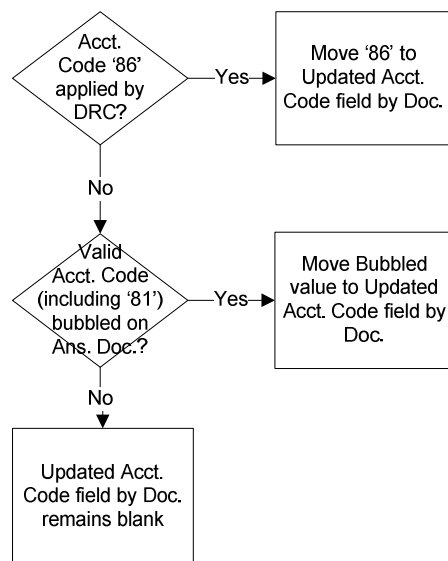
Code 86
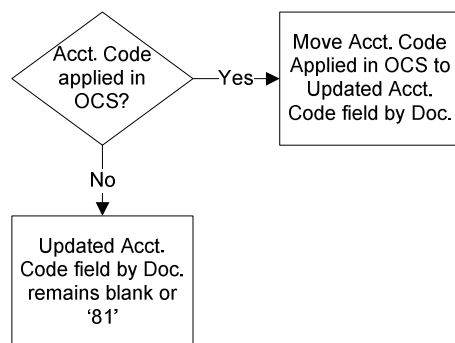Accountability Code 86 can be applied by DRC during any administration upon request.
Accountability Code 86 is applied for consumable test booklet irregularities as deemed appropriate
by LDE. It will result in values for total raw score, scale score, and achievement level fields being
excluded from the LDESTD file. "86" will be populated in the Updated Accountability Code field for
that document within the LDESTD file.

Updated Accountability Code Fields (by Document)
The following flowcharts depict what value the Updated Accountability Code fields by document in the
LDESTD file will contain prior to OCS, and after OCS

Pre-OCS - Paper

```
        ┌──────────────┐
        │ Acct.        │                    ┌──────────────────┐
        │ Code '86'    │                    │ Move '86' to     │
        │ applied by   │───── Yes ────────▶ │ Updated Acct.    │
        │ DRC?         │                    │ Code field by Doc.│
        └──────────────┘                    └──────────────────┘
              │
              No
              │
              ▼
        ┌──────────────┐
        │ Valid        │                    ┌──────────────────┐
        │ Acct. Code   │                    │ Move Bubbled     │
        │ (including   │───── Yes ────────▶ │ value to Updated │
        │ '81')        │                    │ Acct. Code field │
        │ bubbled on   │                    │ by Doc.          │
        │ Ans. Doc.?   │                    └──────────────────┘
        └──────────────┘
              │
              No
              │
              ▼
        ┌──────────────┐
        │ Updated Acct.│
        │ Code field by│
        │ Doc. remains │
        │ blank        │
        └──────────────┘
```

Pre-OCS – Online
The Updated Accountability Code field will be populated with the code applied within eDIRECT.

Post-OCS

```
        ┌──────────────┐                    ┌──────────────────┐
        │ Acct. Code   │                    │ Move Acct. Code  │
        │ applied in   │───── Yes ────────▶ │ Applied in OCS to│
        │ OCS?         │                    │ Updated Acct.    │
        └──────────────┘                    │ Code field by Doc.│
              │                             └──────────────────┘
              No
              │
              ▼
        ┌──────────────┐
        │ Updated Acct.│
        │ Code field by│
        │ Doc. remains │
        │ blank or     │
        │ '81'         │
        └──────────────┘
```

2.8.5. Attempt Logic

After the consumable test booklets have been scanned in, logic is used to determine if the document should be forwarded to the Performance Assessment group, and if there were any attempted items within the document. Refer to the **Documents Sent to Performance Assessment** and **Attempt Status** sections below for the rules and logic used for these two processes.
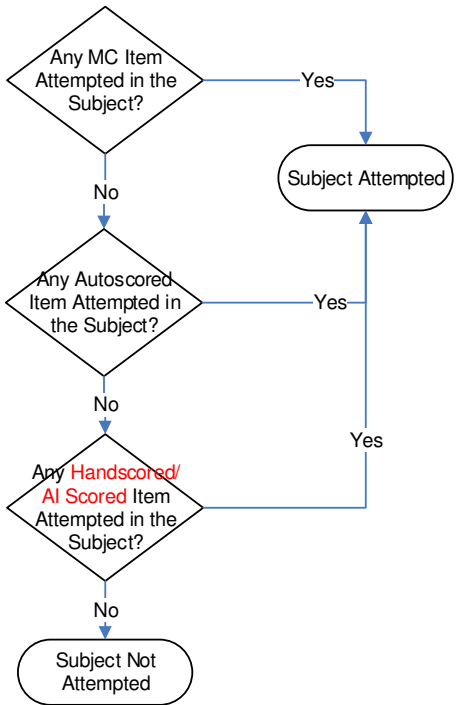
2.8.5.1.   Document Sent to Performance Assessment

The following diagram depicts what factors cause a document to be forwarded to the Performance Assessment group.
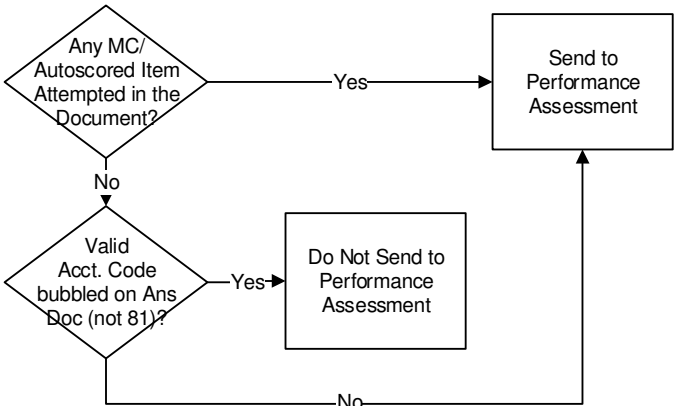
2.8.5.2.   Attempt Status

The following diagram depicts how the attempt status is determined by subject.

2.8.5.3. Resulting LDESTD Values by Subject

The following tables display the resulting LDESTD values per subject for each record based on if the subject was attempted or not, if a valid accountability code was applied to the document, and if bubbled demographics are blank or invalid.

Refer to the **Test Taken** section of this document for the logic to set the Test Taken flags by subject.

Science/Social Studies

Reference	School Code = "997" (11-13)	Summarized Void Flag for the subject = "1", "2" or "4"? (1208, 1209)	Updated Accountability Code = "86"? (1232-1233, 1234-1235)	Test Taken Flag = "Y" (1172, 1173)	Launch Flag = "Y"? (1458, 1502)	Valid Updated Accountability Code that excuses student (not "81")? ** (1232-1233, 1234-1235)	Document Type Returned (1310, 1311)	Scale Score, SEM High, SEM Low (941-943, 1021-1026, 1062-1064, 1134-1139)	Raw Score (936-940, 1057-1061)	Assessment Achievement Level (944-946, 1065-1067)	Accountability Achievement Level (1242-1244, 1245-1247)	Reporting Category Percent Corrects	Reporting Category Ratings
1	Yes	Yes	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	blank	blank	blank
2	No	Yes	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	"UNS"	blank	blank
3	N/A	No	Yes	N/A	N/A	N/A	N/A	blank	blank	blank	blank	blank	blank
4	Yes	No	No	Yes	N/A	N/A	N/A	actual	actual	actual	blank	actual	actual
5	No	No	No	Yes	N/A	N/A	N/A	actual	actual	actual	actual	actual	actual
6	Yes	No	No	No	Yes	N/A	N/A	Lowest	0	"UNS"	blank	0	Lowest
7	No	No	No	No	Yes	N/A	N/A	Lowest	0	"UNS"	"UNS"	0	Lowest
8	N/A	No	No	No	No	Yes	N/A	blank	blank	blank	blank	blank	blank
9	Yes	No	No	No	No	No	P, N, M, O, or C	blank	blank	"INC"	blank	blank	blank
10	No	No	No	No	No	No	P, N, M, O, or C	blank	blank	"INC"	"UNS"	blank	blank
11	N/A	No	No	No	No	No	Blank	blank	blank	blank	blank	blank	blank

ELA/Math

LDESTD field positions are listed within each heading in the order of (ELA, Math).

Reference	Summarized Void Flag for the subject = "1", "2" or "4"? (1206, 1207)	Updated Accountability Code = "86"? (1228-1229, 1230-1231)	Test Taken Flag = "Y" (1170, 1171)	Launch Flag = "Y"? (1370, 1414)	Valid Updated Accountability Code that excuses student (not "81")? ** (1228-1229, 1230-1231)	Document Type Returned (1308, 1309)	Resulting LDESTD Values					
							Scale Score, SEM High, SEM Low (739-741, 841-846, 862-864, 924-929)	Raw Score (734-738, 857-861)	Assessment Achievement Level (742-744, 865-867)	Accountability Achievement Level (1236-1238, 1239-1241)	Reporting Category Percent Corrects	Reporting Category Ratings
1	Yes	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	"UNS"	blank	blank
2	No	Yes	N/A	N/A	N/A	N/A	blank	blank	blank	blank	blank	blank
3		No	Yes	N/A	N/A	N/A	actual	actual	actual	actual	actual	actual
4			No	Yes	N/A	N/A	Lowest	0	"UNS"	"UNS"	0	Lowest
5				No	Yes	N/A	blank	blank	blank	blank	blank	blank
6					No	P, N, M, O, or C	blank	Blank	"INC"	"UNS"	Blank	Blank
7						blank	blank	blank	blank	blank	blank	blank

** Refer to the Accountability Codes for Testing document for a complete list of valid accountability codes that excuse a student from testing.

2.8.6. Exceptions

The following exceptions do not follow the normal scoring rules. These scoring exception rules are applied to each of the four subjects scale score, assessment and accountability achievement level, and raw score total fields in the LDESTD file.

#	Scoring Exception	Scale Score	Assessment Achievement Level	Accountability Achievement Level	Raw Score Totals
1	Plagiarism				
2	School System Void	Blank	Blank	Unsatisfactory	Blank
3	Off-Grade Void				

2.9.   Include in N-Counts

There are four fields within the LDESTD file for the Include in N-Counts flags by subject in positions 1182-1185.

The Include in N-Counts flag for the subject will be set to "Y" if the following is true.

Ref. #	Business Rule/Requirement
•	The Test Taken Flag for the subject = "Y" **OR** Launch Flag for the subject = "Y" **AND**
•	The student's Summarized Void Flag for the subject = blank

2.10. Remediation Needed Flag

Students in grades 3-7 that have an Assessment Achievement Level = ADV, MAS, or BAS in at least 2 of 4 subjects do not require remediation and will have the remediation flag set to N. Students in grade 8 that have an Assessment Achievement Level = ADV, MAS, or BAS in either ELA or Math/Algebra I and an Assessment Acheivement Level = ADV, MAS, BAS, or APP in the other subject do not require remediation and will have the remediation flag set to N. The table below outlines the rules for setting the remediation flag based on the LEAP 2025 Gr. 3-8 data.

Ref. #	Grade	ELA Assessment Achievement Level	Math Assessment Achievement Level	Science Assessment Achievement Level	Social Studies Assessment Achievement Level	Remediation Flag (1538)
1	03-07	ADV, MAS, or BAS	ADV, MAS, or BAS	N/A	N/A	N
2			APP, UNS, INC, or Blank	ADV, MAS, or BAS	~~ADV, MAS, or BAS~~ N/A	N
3				APP, UNS, INC, or Blank	ADV, MAS, or BAS	N
4					~~N/A~~ APP, UNS, INC, or Blank	Y
5		APP, UNS, INC, or Blank	ADV, MAS, or BAS	ADV, MAS, or BAS	N/A	N
6				APP, UNS, INC, or Blank	ADV, MAS, or BAS	N
7					~~N/A~~ APP, UNS, INC, or Blank	Y
8			APP, UNS, INC, or Blank	ADV, MAS, or BAS	ADV, MAS, or BAS	N
9					APP, UNS, INC, or Blank	Y
10				~~N/A~~ APP, UNS, INC, or Blank	N/A	Y
11	08	ADV, MAS, or BAS	ADV, MAS, BAS, or APP	N/A	N/A	N
12			UNS, INC, or Blank			Y*
13		APP	ADV, MAS, or BAS			N
14			APP, UNS, INC, or Blank			Y*
15		UNS, INC, or Blank	N/A			Y*

* Values will be re-evaluated based on a student's LEAP 2025 HS Algebra I results. Refer to the **Resetting Grade 8 Remediation Flag** section of this document for the rules to reset the values.

2.10.1.Resetting Grade 8 Remediation Flag

Students in grade 8 are eligible to take the LEAP 2025 HS Algebra I test in place of the Grade 8 Math test. The remediation flag will be set based on the Grade 8 ELA and Grade 8 Math or Algebra I results for a student. Students in grade 8 in the LEAP 2025 Gr. 3-8 LDESTD File will be matched to the current school year's LEAP 2025 HS Fall and Spring LDESTD Files to look at Algebra I results

2.10.1.1.   Inclusion Criteria

2.10.1.1.1.LEAP 2025 Gr. 3-8

Students meeting the following criteria in the LEAP 2025 Gr. 3-8 LDESTD File will be evaluated to determine if the remediation flag will be updated from Y to N.

Ref. #	Business Rule
1	Summarized Grade = '08' **AND**
2	Remediation Flag = 'Y'

2.10.1.1.2.LEAP 2025 HS

Students meeting the following criteria in the LEAP 2025 HS Fall or LEAP 2025 HS Spring LDESTD File for the current school year will be evaluated to determine if the remediation flag will be updated from Y to N.

Ref. #	Business Rule
1	Algebra I Assessment Achievment Level = 'APP', 'BAS', 'MAS', or 'ADV'

2.10.1.2.   Match Criteria

Students meeting the LEAP 2025 Gr. 3-8 Inclusion Criteria will be attempted to match to students meeting the LEAP 2025 HS Inclusion Criteria based on the following match criteria.
- LASID

2.10.1.3.   Resetting the Remediation Flag

When a match is found the following logic will be used to update the remediation flag from"Y" to "N".

Ref. #	Gr. 8 ELA Assessment Achievment Level	Gr. 8 Math Assessment Achievement Level	Algebra I Assessment Achievement Level	Remediation Flag (1538)
1	ADV, MAS, or BAS	UNS, INC, or Blank	ADV, MAS, BAS, or APP	N
2	APP	APP, UNS, INC, or Blank	ADV, MAS, or BAS	N
3	UNS, INC, or Blank	N/A	N/A	Y

2.11. Scoring Summarization

Student raw scores and scale scores may be aggregated at a school, school system, or state level for determining averages. Score summarizations by grade/subject and by grade/subject/content standard are used.

Refer to the **Reporting Summarization and Delivery Table** in the Common Louisiana Processing Rules – Reporting document for specifications on summary flag settings for each assess group type.

2.11.1. School Level

Student scores are summarized to the school level for each subject if the following rule is true:

Ref. #	Rule/Requirement
1	Include in N-Counts Flag for the subject = "Y"

2.11.2. School System Level

Student scores are summarized to the school system level for each subject if rule #1 and either rule #2 or #3 are true for the record:

Ref. #	Rule/Requirement
1	Include in N-Counts Flag for the subject = "Y"
2	DISREPORTCD = <3 digit/character school system code> (This would summarize to the school system code, such as 001, 002, 003, etc.)
3	DISREPORTCD = <3 character assess group value> (This would summarize to the assess group code, such as RLA, RBR, etc.)

2.11.3. State Level

A student's scores are summarized to the state level for each subject if both of the following rules are true for the record:

Ref. #	Rule/Requirement
1	Include in N-Counts Flag = "Y" for the subject
2	Include in State Summary Totals flag = "Y"

2.12. Score Merges

When two records exist for the same student and each record has only part of the subject completed, then a score merge may be requested for a student to get a complete score for the subject.

School Systems will notify DRC project management of the student records they are requesting to have scores merged for a subject, and will identify which of the student records should be the primary record. Refer to the **Applying LEAP 2025 Gr. 3-8 Score Merges** section for a description of the primary record. DRC project management will perform the score merges and provide LDE Assessment and Accountability score memos along with the Merged/Rescored file identifying those fields for the primary and secondary records that were used in the score merge.

Score merges can occur for any grade in the LEAP Spring administration.

Refer to the **Applying LEAP 2025 Gr. 3-8 Score Merges** section below for details on which fields will be updated in the final LDESTD files based on the results of a score merge being completed for the record.

2.13. Straggler Process

Some scorable documents do not get returned by the regular return shipment date(s) specified in the project schedule. Documents returned to DRC after these dates are referred to as stragglers.

Stragglers are scored and reported separately from non-stragglers. A diagram of the straggler process is located in the **Straggler Process Flow** section in the Appendix of this document.

2.14. LDE Student File (LDESTD)

Refer to the LDESTD file layouts and SQL table backup file layout document for more information on specific fields, their possible values, and their location within the file.

2.14.1. DRC Unique Student ID Field

The DRC Unique ID is generated when the DRC Student File is created from the precoded data. A DRC Unique ID is assigned to each record in DRC's Student File. When consumable test booklets are returned to DRC and are scanned, EIS receives a scan file from imaging and the four demographic matching process occurs. Refer to the **Demographic Matching** section of this document for a list of the four demographic fields used for document match-back.

For those students that are matched back to the Student File, the data is inserted into that student's record. The DRC Unique ID, which existed on the student record, is not affected by this process – it stays intact. For those students who cannot be matched back, a new record is created with the next DRC Unique ID available (incremented by 1).

A student can have more than one DRC Unique ID if, for example, the student was preidentified to test but tested using a bar-code label and their demographics did not match back to the preidentified record.

2.14.2. Applying Online Corrections Data

Several fields from student records, within the LDESTD file are loaded to the Corrections System for some type of cleanup.

Fields identified with a "C" in the **Field Use** column of the LDESTD File Layout are updated (recalculated and/or reset) in the post-OCS LDESTD file using the cleaned up data.

A student's demographics may change when the Corrections data has been applied to the post-Corrections LDESTD file, as there is now cleaned up ("better") data available within the Corrections system.

2.14.3.Applying LEAP 2025 Gr. 3-8 Score Merges

Refer to the **Score Merges** sections of this document for the definition, rules, and how a merge or rescore is performed.

Refer to the **Data Elements** section of the Merge Process FSD for the requirements and the file layout.

The results of a score merge will be applied to the final LDESTD files for the LEAP 2025 Gr. 3-8 Spring administrations.

Score Merge

A "Primary" record is defined as the record that will have the scores updated with the results of a subject's score merge.

A "Secondary" record is defined as the record that will have the scores blanked out with the results of a subject's score merge.

Ref.	Rule/Requirement
1	Using the DRC Unique ID, Lithocode(s) from the consumable test booklets containing the subject, and Subject fields from the Original MD records within the Merged/Rescored File for matching, the fields identified by a "M" in the **Field Use** column of the LDESTD file layout will be updated (recalculated and/or reset) in the final LDESTD files for the Primary and Secondary records for each applicable subject.
2	The Updated MG record will have the applicable subject fields updated on the Primary record in the LDESTD file, and the Secondary record will have the subjects involved in the score merge blanked out or set to "N" on the LDESTD file record. Refer to the LDESTD file layout for the business rules used to set the subject fields for the Primary and Secondary records.

2.14.4. File Delivery

DRC will produce an electronic copy of the LDESTD file for Student Level Blue Dot, a Post Corrections file at the close of the Corrections window, and a Final set of Student Data Files at the end of the administration. The files are delivered via SFTP site.

The following table displays which data is included in each file deliverable.

LEAP 2025 Gr. 3-8 Spring

File Deliverable	Corrections	Stragglers	Final Score Merges	Complete PII
Student Level Bluedot	√			
Student Level Bluedot*	√			√
Post Corrections	√	√		
Final	√	√	√	

* Refer to the **Student Level Bluedot Audit School** section of the Common Louisiana Processing Rules – Reporting document for the complete list of audit sites to be included in this file.

The Final Student Data Files are listed below:

- The first of the set of final student data files is a **Final file_Assessment and Accountability Staff** LDESTD file for LDE use.

- The second of the set of final student data files is a **Final file_LDE Staff and Contractors** SQL table backup file for use by non-LDE Louisiana school personnel. This Final file_LDE Staff and Contractors SQL table backup file will contain all the data in the Final file_Assessment and Accountability Staff LDESTD file, except some of the fields are initialized to blank. The blank, or filler, fields are not included in the SQL table backup file.

- The third of the set of final student data files is a **Final file_LDE Staff and Contractors** LDESTD file for use by non-LDE Louisiana school personnel. This Final file_LDE Staff and Contractors LDESTD file will contain all the data in the Final file_Assessment and Accountability Staff iLDESTD file, except some of the fields are initialized to blank.

- The fourth of this set of final student data files is the **Final file_Researcher** LDESTD file for use by specific researchers determined by LDE. This Final file_Researcher LDESTD file will contain all the data in the Final file_LDE Staff and Contractors LDESTD file, except for the students' names.

LDE needs to review the fields that are not included in the Final file_LDE Staff and Contractors SQL table backup file, the Final file_LDE Staff and Contractors file, and the Final file_Researcher LDESTD file before each administration.

Final Student Data Files, along with their layouts, are posted to the SFTP site at the end of each administration.

Final file_Assessment and Accountability Staff
 LEAP 2025 Gr. 3-8 Spring File Name:
 LEAP_Spring_<YYYY>_LDESTD_Assessment_Accountability.DAT
 Layout Name: LEAP_FileLayout_Assessment_Accountability.xlsm

Final file_LDE Staff and Contractors SQL Table Backup
 LEAP 2025 Gr. 3-8 Spring File Name: LEAP_Spring_<YYYY>_LDESTD_Staff_Contractors.bak
 Layout Name: LEAP_FileLayout_Staff_Contractors_SQL_Table_Backup.xlsm

Final file_LDE Staff and Contractors
 LEAP 2025 Gr. 3-8 Spring File Name: LEAP_Spring_<YYYY>_LDESTD_Staff_Contractors.DAT
 Layout Name: LEAP_FileLayout_Staff_Contractors.xlsm

Final file_Researcher
 LEAP 2025 Gr. 3-8 Spring File Name: LEAP_Spring_<YYYY>_LDESTD_Researcher.DAT
 Layout Name: LEAP_FileLayout_Researcher.xlsm

The exact data elements to be provided and the format of the files are determined jointly by the LDE and DRC. The LDE provides preliminary specifications to DRC which DRC will revise, if necessary, to facilitate processing. Any changes or suggestions are approved by the LDE.

2.14.5. Document Type Returned

The value assigned to the document type returned is stored in the LDESTD file in position

Assignment of the document type returned values should follow these guidelines:

- "P" is only for preidentified consumable test booklets.
- "N" is only for preidentified consumable test booklets not returned.
- "M" is only for manually coded consumable test booklets that do not match back to a precode record.
- "O" is only for manually coded consumable test booklets that match back to a precode record.
- "C" is for Online testers in a test session.
- If a non-precode record does not contain results for all subjects, the subjects that do not have a paper document returned, or the subjects that a student is not in a test session will have a blank document type returned.

2.14.6. Home Study/Nonpublic Flag

There is a Home Study/Nonpublic flag field within the LDESTD file in position 1314.

The following table displays the resulting LDESTD values for each record based on the School Code and School Type.

Reference	Assess Group Type (1312-1313)	School Code (11-13)	Homestudy/Nonpublic Flag (1314)
1	"05" or "13"	N/A	"3"
2	N/A	001-997	"1"
3	N/A	"998"	"2"

3. Appendix

3.1. Special Education Exceptionality Categories and Codes

Special Education Exceptionalities as Shown on the Consumable Test Booklet	Special Education Exceptionalities Codes Contained in the Louisiana Precode File	Primary Exceptionality Codes Contained in the Louisiana Precode File
01 Gifted	01 Gifted	27 Gifted
02 Talented	02 Talented	32 Talented – Music 33 Talented – Theater 34 Talented – Visual Arts
03 Autism	03 Autism	01 Autism
04 Deafblindness	04 Deafblindness	04 Deaf – Blindness
05 Developmental Delay	05 Developemental Delay	07 Developmental Delay
06 Emotional Disturbance	06 Emotional Disturbance	05 Emotional Disturbance
09 Mild Mental Disability	09 Mild Mental Disability	12 Mental Disability – Mild
10 Moderate Mental Disability	10 Moderate Mental Disability	13 Mental Disability – Moderate
11 Orthopedic Impairment	11 Orthopedic Impairment	18 Orthopedic Impairment
12 Other Health Impairment	12 Other Health Impairment	19 Other Health Impairment
13 Specific Learning Disability	13 Specific Learning Disability	11 Specific Learning Disability
14 Speech or Language Impairment	14 Speech or Language Impairment	21 Severe Language Disorder 28 Speech Impairment – Articulation 29 Speech Impairment – Fluency 30 Speech Impairment – Language 31 Speech Impairment –Voice
15 Traumatic Brain Injury	15 Tramatic Brain Injury	25 Traumatic Brain Injury
16 Visual Impairment	16 Visual Impairment	02 Visual Impairment – Blindness 20 Visual Impairment – Partially Seeing
17 Other (Multiple Disabilities, Severe Mental Disability)	17 Other (Multiple Disabilities, Severe Mental Disability)	14 Mental Disability - Severe 16 Multiple Disabilities
07 HI-Deaf 08 HI-Hard of Hearing	07 HI-Deaf 08 HI-Hard of Hearing	03 Hearing Impairment – Deafness 08 Hearing Impairment – Hard of Hearing

3.2. Straggler Process Flow for Paper Testers

```
        ( Testing is Completed )
                  │
                  ▼
        ┌───────────────────┐
        │  Documents are    │
        │  returned to DRC  │
        └───────────────────┘
                  │
                  ▼
        ┌───────────────────┐
        │  DRC Scans in     │
        │  Documents        │
        └───────────────────┘
                  │
                  ▼
 ┌──────────────┐   ┌──────────────┐   ┌──────────────┐   ( Student-Level Reports
 │ Cut Off Date │──▶│ Scoring of   │──▶│ Preliminary  │──▶   are Created )
 │ for receiving│   │ test items   │   │ LDESTD file  │
 │ Documents    │   │              │   │ is created   │
 └──────────────┘   └──────────────┘   └──────────────┘
        │
        ▼
 ┌──────────────┐
 │ Straggler    │
 │ Documents    │
 │ are received │
 │ by DRC       │
 └──────────────┘
        │
        ▼
 ┌──────────────┐
 │ DRC Scans in │
 │ Documents    │
 └──────────────┘
        │
        ▼
 ┌──────────────┐   ┌──────────────┐   ┌──────────────┐   ( Score memos are
 │ Final Cut Off│──▶│ Scoring of   │──▶│ Final LDESTD │──▶   created and sent to
 │ Date for     │   │ test items   │   │ file is      │       LDE )
 │ receiving    │   │              │   │ created with │
 │ straggler    │   │              │   │ Straggler    │
 │ Documents    │   │              │   │ Records      │
 └──────────────┘   └──────────────┘   │ Appended to  │
        │                              │ end of file  │
        ▼                              └──────────────┘
 ┌──────────────┐   ┌──────────────┐   ( Score memos are
 │ Stragglers   │──▶│ Scoring of   │──▶   created and sent to
 │ that missed  │   │ test items   │       LDE )
 │ the Final    │   │              │
 │ Straggler Cut│   │              │
 │ Off Date     │   │              │
 └──────────────┘   └──────────────┘
```