LEAP 2025 High School and EOC Processing Rules

Scoring

Last Saved Date: 04/15/2019 11:25 AM Page 1 of 41

Revision/Review/Sign-Off History

	<u> </u>	
Date	Description	Contributors
12/26/2018	Document pulled forward for Spring 2019.	Evelyn Ballen
1/24/2018	Initial review	LDOE/DRC
2/11/2019	LDOE Sign-off for Spring 2019.	Keting Lyu

Outstanding Items

Ref	Section	Description	Responsible Party	Resoluti Expected	on Date Actual
1	2.6.2.1	Biology (LEAP 2025) Cut Scores	LDOE/DRC	07/2019	Hotaui
2	2.6.3	Biology (LEAP 2025) Reporting Categories	LDOE	10/1/2018	

Changes from Previous Administration

	enangee nem rieuee rummenanen		
Ref	Section	Description	
1	2.2.3.2	Updated inclusion criteria for Spring 2019.	
2	2.2.4, 22.4.1	Updated inclusion criteria to use English I Cohort flag.	
3	Multiple	Replaced "district" with "school system" across the document.	
4	2.3.2	Added example to the logic for the reporting site-code.	
5	2.7.5.2	Updated reterster flag logic diagram for Biology LEAP 2025 HS.	
6	2.6.3	Added reporting categories for Biology (LEAP 2025).	

Last Saved Date: 04/15/2019 11:25 AM Page 2 of 41

Changes for Future Administration

Ref	Section	Description
1		

Last Saved Date: 04/15/2019 11:25 AM Page 3 of 41

Table of Contents

1.	. INTRO	DDUCTION	6
	1.1. Pu	JRPOSE	6
		EFERENCES	
	1.3. Pi	ROJECT TERMINOLOGY	6
2	SCOR	ING PHASE REQUIREMENTS	7
۷.			
		ECORD CREATION	
		DPULATING EDIRECT	
	2.2.1.	UPLOADING STUDENT INFORMATION	
	2.2.2.	Assigning Test Sessions	
	2.2.3.		
		3.1. GRADE 8 FLAG LOGIC	
	2.2.		
	2.2.		
	2.2.	UPLOADING IMPENDING ZERO STUDENTS TO EDIRECT (SPRING ONLY)	
	2.2.4. 2.2.		
	2.2.		
	2.2.		
		APTURING SITE-CODES	
	2.3.1.	Testing Site-Code	
	2.3.2.	REPORTING SITE-CODE	
	2.4. R	ULES TO DETERMINE DEMOGRAPHIC VALUES	
	2.4.1.	REPORTING GRADE	12
	2.4.2.	REPORTING GENDER	
	2.4.3.	DATE OF BIRTH	
	2.4.4.	SUMMARIZED ETHNICITY/RACE	
	2.4.5.	REPORTING MIGRANT STATUS	
	2.4.6.	REPORTING MCKINNEY-VENTO ACT (HOMELESS)	
	2.4.7.	REPORTING EL STATUS	
	2.4.8.	REPORTING SECTION 504 STATUS	
	2.4.9.	REPORTING SPECIAL EDUCATION EXCEPTIONALITY CATEGORY	
	2.4.10 2.4.11		
	2.4.11		_
	2.4.12		
	_	EST ADMINISTRATOR (TA) NUMBER AND NAME	
		CORING OVERVIEW	
		DOTS (DIRECTORY OF TEST SPECIFICATIONS)	17
	2.6.2.	RAW SCORES, SCALE SCORES, CUT POINTS, SEM, AND ASSESSMENT ACHIEVEMENT LEVELS	17
	2.6.2		
	2.6.2		
	2.6.3.	CONTENT STANDARDS, DOMAINS, CATEGORIES AND SUBCATEGORIES	
	2.7. So	CORING RULES	
	2.7.1.	ACCOUNTABILITY CODES	
	2.7.2.	ATTEMPT LOGIC	
		2.1. TEST VALID ATTEMPT	
	2.7.2		
	2.7.3. 2.7.4.	ELIGIBLE FLAG BY SUBJECTREPORTABLE STATUS BY SUBJECT	
	2.7.4. 2.7.5.	HIGHEST HISTORY AND RETESTER FLAG BY SUBJECT	
	2.7.5. 2.7.		
	2.7.3		
	2.7.6.	EXCEPTIONS	
	_	ESCORES	
	2.8.1.	AUTO RESCORES	
	2.8.2.	PARENT-REQUESTED RESCORES	
	2.8.3.	RESCORE FILE	
	2.8.		

2.8.3.2. INCLUSION CRITERIA	35
2.8.3.3. Report Organization (Page Breaks, Sort Order, and Collation)	35
2.8.3.4. DATA ELEMENTS	36
2.8.4. RESCORE FLAG BY SUBJECT	36
2.8.4.1. AUTO-RESCORES	36
2.8.4.2. PARENT-REQUESTED RESCORES	
2.9. SCORING SUMMARIZATION	
2.9.1. SCHOOL LEVEL	
2.9.2. DISTRICTSCHOOL SYSTEM LEVEL	
2.9.3. State Level	
2.10. LDE STUDENT FILE (LDESTD)	
2.10.1. DRC UNIQUE STUDENT ID FIELD	
2.10.2. APPLYING ONLINE CORRECTIONS DATA	
2.10.3. FILE DELIVERY	
2.11. LEAP 2025 HS/EOC COMBINED FILE	40
2.11.1. UPDATE ECONOMICALLY DISADVANTAGED VALUES	
2.11.1.1. SELECTION CRITERIA	
2.11.1.1.1. LEAP 2025 HS/EOC FALL LDESTD FILE	40
2.11.1.1.2. LEAP 2025 HS/EOC SPRING LDESTD FILE	
2.11.1.1.3. MARCH LAP FILE	
2.11.1.2. DEMOGRAPHIC MATCHING	
2.11.1.3. UPDATING DEMOGRAPHIC FIELDS	
2.12. LEAP 2025 HS/EOC HISTORY FILE	
2.12.1. DETERMINING BIOLOGY RESULTS	
3. APPENDIX	
3.1. Courses	
J. I. UUURJEJ	

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 High School and EOC Tests.

1.2. References

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

Document Name	LDOE SFTP Location	DRC Location
Common Louisiana Processing Rules – Reporting	Louisiana/ <yyyy> - EOC_LEAP 2025 HS <season>/Processing Rules – Final/</season></yyyy>	https://drive.google.com/open?id=1N V1KeurM1trWyBf38sp6nc0JXOdGFv Qk Common Louisiana <season>/Materials</season>
LEAP 2025 HS/EOC LDESTD File Layout	Louisiana/YYYY - EOC_LEAP 2025 HS <season>/LDESTD Files/</season>	https://drive.google.com/open?id=1b mYRqmgT9fs4cZDZdwdkx3oV9lquO txR EOC_FileLayout_Assessment_Acco untability.xlsm
Processing Rules – EOC Enroll File	Louisiana/ <yyyy> - EOC_LEAP 2025 HS <season>/Processing Rules – Final/</season></yyyy>	https://drive.google.com/open?id=16l 1faf1VXR1e23bWN5HJ4yiz_HY5MC bl
Accountability Codes for Testing	Louisiana/Accountability Data/Accountability Codes Chart/YYYY-YYYY/	https://drive.google.com/open?id=0B y73zwd94eLSYndCbzJybEFYelk
Test Form Administration Plan	Louisiana/General Documents	
Scoring Specifications	Provided by DRC Handscoring	

<Season> = "Fall", "Spring", "Summer"

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.
Unique Student	A student is defined as unique based on the following criteria 1. LASID

2. Scoring Phase Requirements

2.1. Record Creation

The LEAP 2025 HS/EOC Enroll 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 meeting **any** of the following criteria:

- Identified on the Enroll file as testing at least one subject OR
- Identified on the Cohort file as testing at least one subject (Spring Administration Only) OR
- Manually added to eDIRECT AND added to a test session for at least one subject.

Note: Students that are manually added to eDIRECT but are not put into a test session for any subject will not be included in the LDESTD file.

2.2. Populating eDIRECT

2.2.1. Uploading Student Information

Students can be loaded to eDIRECT through the following methods:

- Enroll File
- Cohort File (Spring Only): the Cohort File consists of students in the third year of the cohort that haven't tested yet.
- Multiple Student Upload (MSU)*
- Manually through the eDIRECT user interface

* DRC will load the retesters and students from the Cohort file to eDIRECT using the Multiple Student Upload file. Additional fields will be loaded for the subjects a student is expected to test. These fields are not on the MSU layout. Retesters will be loaded prior to Test Setup opening for the districtschool system/schools. Impending zero students will be loaded prior to testing starting.

Students on the Enroll 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
- EL Status
- Special Education Exceptionality
- Test Accommodations

The Enroll 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, either by DRC or a site, 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 Enroll File, no updates will be made. Enroll File demographics take priority over MSU demographics.
- When a match is found to a record loaded from a previous MSU file and the DistrictSchool 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 DistrictSchool 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.

2.2.2. 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

Last Saved Date: 04/15/2019 11:25 AM

2.2.3. Uploading Retesters to eDIRECT

DRC will identify students from the LEAP 2025 HS/EOC History file that have not attained a passing achievement level for a previously tested subject.

2.2.3.1. Grade 8 Flag Logic

The following logic will be used to identify students who entered high school in 2017-2018. The Grade 8 Flag is a DRC internal flag used to identify students needing to retest English I and/or English II or English II and/or English III. It will be set to "Y" when any of the following criteria is true.

Ref. #	Rule/Requirement
	(Grade = '08' OR 'T9') AND
1	((Administration Month = '12' AND Administration Year = '2016') OR Administration Year = '2017' OR
	Administration Year = '2018')
	Grade = '09' AND
2	((Administration Month = '12' AND Administration Year = '2017') OR
	Administration Year = '2018')

2.2.3.2. Inclusion Criteria

Students meeting the following criteria within the History File will be uploaded to eDIRECT.

Ref. #	Rule/Requirement	
1	Site from the History File is an active site for the current administration AND	
(Administration Month = '12' and Administration Year = '2017' OR Administration Month = '05' and Administration Year = '2018' OR Administration Month = '06' and Administration Year = '2018' OR Administration Month = '12' and Administration Year = '2018') AND		
3	Any of the following conditions are true (Highest History for the student from ANY past administration. This includes the Achievement Level alue from the most recently tested administration (i.e. 12/2018)): Highest Algebra I Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was previously voided*) AND Highest Geometry Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was previously voided*) Highest Algebra I Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was previously voided*) Highest Algebra I Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was not previously voided* Highest Algebra I Achievement Level = Blank and student was not previously voided* Highest Algebra I Achievement Level = Blank and student was not previously voided*) Grade 8 Flag = Blank AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) Grade 8 Flag = Blank AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*)) Grade 8 Flag = Blank AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) Grade 8 Flag = Blank AND (Highest English II Achievement Level = Blank and student was not previously voided*) Grade 8 Flag = Blank AND (Highest English II Achievement Level = Blank and student was not previously voided*) Grade 8 Flag = Blank AND (Highest English II Achievement Level = Blank and student was not previously voided*) Highest Biology Achievement Level = NI or (Highest Biology Achievement Level = Blank and student was previously voided*) Highest Biology Achievement Level = NI or (Highest Biology Achievement Level = Blank and student was previously voided*) Highest Biology Achievement Level = Blank and student	

Last Saved Date: 04/15/2019 11:25 AM

Grade 8 Flag = Y **AND** (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) **AND** Highest English I Achievement Level = Blank and student was not previously voided*)

Grade 8 Flag = Y **AND** (Highest English II Achievement Level = Blank and student was not previously voided* **AND** Highest English I Achievement Level = UNS or (Highest English I Achievement Level = Blank and student was previously voided*))

Any student who took Biology (LEAP 2025) **AND** [Highest Biology (EOC) Achievement Level = NI or (Highest Biology (EOC) Achievement Level = Blank and student was previously voided*) **QRAND** (Highest U.S. History Achievement Level = (NI or UNS) or Highest U.S. History Achievement Level Blank and student was previously voided*)]

Any student who took Biology (LEAP 2025) **AND** [Highest Biology (EOC) Achievement Level = NI or (Highest Biology (EOC) Achievement Level = Blank) **AND** (Highest U.S. History Achievement Level Blank and student was not previously voided*)]

* A student is considered "Previously Voided" if the student was voided in any prior administration for the subject.

2.2.3.3. Loading Demographics

DRC will only load student demographic information and subjects expected to test into eDIRECT, and will not put students into test sessions. Sites will be required to add these students to the appropriate test session either via the Test Session upload file or manually within eDIRECT. The "Not Enrolled in Course" Course Name is available for students that need to test but are not currently enrolled in a course.

Demographic information will be loaded from the most recent LEAP 2025 HS/EOC history record in the file. Retesters identified and uploaded by DRC will be treated as a manually added students, so all demographic information will be editable within eDIRECT.

If a retester is also included on the Enroll File, demographics and course information from the enroll file will take priority over the demographics from the retester upload. Refer to the **Uploading Student Information** section of this document for the match criteria used to attempt a match.

NOTE: Based on the LDESTD File Inclusion Logic, if a retester is not put into a test session for at least one subject; he/she will not be included in the LDESTD File.

2.2.3.4. Setting Subjects Expected to Test/Subjects Expected to Retest

Retesters are expected to test subjects where the highest history achievement level = (NI or UNS) or (Highest Achievement Level = Blank and student was previously voided)

Inclusion Rule	Subjects Expected to Test
Highest Algebra I Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was previously voided*) AND Highest Geometry Achievement Level = (NI or UNS) or (Highest Geometry Achievement Level = Blank and student was previously voided*)	Algebra I Geometry
Highest Algebra I Achievement Level = (NI or UNS) or (Highest Algebra I Achievement Level = Blank and student was previously voided*) AND Highest Geometry Achievement Level = Blank and student was not previously voided*	Algebra I
Highest Algebra I Achievement Level = Blank and student was not previously voided* AND Highest Geometry Achievement Level = (NI or UNS) I or (Highest Geometry Achievement Level = Blank and student was previously voided*)	Geometry
Grade 8 Flag = Blank AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) AND Highest English III Achievement Level = NI or (Highest English III Achievement Level = Blank and student was previously voided*))	English II English III
Grade 8 Flag = Blank AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) AND Highest English III Achievement Level = Blank and student was not previously voided*)	English II
Grade 8 Flag = Blank AND (Highest English II Achievement Level = Blank and student was not previously voided* AND Highest English III Achievement Level = NI or (Highest English III Achievement Level = Blank and student was previously voided*))	English III
Highest Biology (EOC) Achievement Level = NI or (Highest Biology (EOC) Achievement Level = Blank and student was previously voided*) AND Highest U.S. History Achievement	Biology (EOC)U.S. History

Last Saved Date: 04/15/2019 11:25 AM Page 9 of 41

Level = (NI or UNS) or (Highest U.S. HistoryAchievement Level = Blank and student was previously voided*)	
Highest Biology (EOC) Achievement Level = NI or (Highest Biology (EOC) Achievement Level = Blank and student was previously voided*) AND Highest U.S. History-Achievement Level = Blank and student was not previously voided*	Biology (EOC)
(Any student who took Biology (LEAP 2025) Highest Biology (LEAP 2025) Achievement Level = Blank and student was previously voided* AND Highest U.S. History Achievement Level = (NI or UNS) or (Highest U.S. History Achievement Level = Blank and student was previously voided*)	 Biology (LEAP 2025) U.S. History NOTE: This scenario is not applicable to Fall 2018.
Highest Biology (EOC or LEAP 2025) Achievement Level = Blank and student was not previously voided* AND Highest U.S. History Achievement Level = (NI or UNS) or (Highest U.S. History Achievement Level = Blank and student was previously voided*)	U.S. History
Any student who took Biology (LEAP 2025) AND [Highest Biology (EOC) Achievement Level = NI or (Highest Biology (EOC) Achievement Level = Blank and student was	Biology (LEAP 2025)
previously voided*) ORAND (Highest U.S. History Achievement Level = (NI or UNS) or Highest U.S. History Achievement Level Blank and student was previously voided*)]Highest US History Achievement Level = Blank and student was not previously voided.]	NOTE: This scenario is not applicable to Fall 2018.
Grade 8 Flag = Y AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) AND Highest English I Achievement Level = UNS or (Highest English I Achievement Level = Blank and student was previously voided*))	English IEnglish II
Grade 8 Flag = Y AND (Highest English II Achievement Level = (NI or UNS) or (Highest English II Achievement Level = Blank and student was previously voided*) AND Highest English I Achievement Level = Blank and student was not previously voided*)	English II
Grade 8 Flag = Y AND (Highest English II Achievement Level = Blank and student was not previously voided* AND Highest English I Achievement Level = UNS or (Highest English I Achievement Level = Blank and student was previously voided*))	English I

Last Saved Date: 04/15/2019 11:25 AM Page 10 of 41

2.2.4. Uploading Impending Zero Students to eDIRECT (Spring Only)

DRC will identify students from the Impending Zero file that are in the 3rd year of their cohort who do not have an Accountability Achievement Level for English II and/or Algebra I (or the corresponding subjects).

2.2.4.1. Inclusion Criteria

Students meeting ref. 1 below and either ref. 2 or ref. 3 below within the Impending Zero file will be uploaded to eDIRECT. Students meeting ref. 2 will have the English II Cohort Flag set to "Y" in the LDESTD File. Students meeting ref. 3 will have the Algebra I Cohort Flag set to "Y" in the LDESTD File.

The Enroll<Subject> Flags and Cohort<Subject> Flags used in the logic below are the field names from the Impending Zero file and are set during the Impending Zero process. Refer to the **Processing Rules – Impending Zero File** document for the logic used to set these fields.

Ref. #	Rule/Requirement
1	Site from the Impending Zero file is an active site for the current administration
2	EnrollEnglishI Flag = "N" AND CohortEnglishI Flag = "N" or blank
3	EnrollAlgebral Flag = "N" AND CohortAlgebral Flag = "N" or blank

2.2.4.2. Loading Demographics

DRC will only load student demographic information and subjects expected to test into eDIRECT, and will not put students into test sessions. Sites will be required to add these students to the appropriate test session either via the Test Session upload file or manually within eDIRECT. The "Not Enrolled in Course" Course Name is available for students that need to test but are not currently enrolled in a course.

Demographic information will be loaded from the Impending Zero file. Students identified and uploaded by DRC will be treated as a manually added students, so all demographic information will be editable within eDIRECT.

2.2.4.3. Setting Subjects Expected to Test

The Enroll<Subject> Flags and Cohort<Subject> Flags used in the logic below are the field names from the Impending Zero file and are set during the Impending Zero process. Refer to the **Processing Rules – Impending Zero File** document for the logic used to set these fields.

Inclusion Rule	Subjects Expected to Test
EnrollEnglishI Flag = "N" AND	English I
CohortEnglishI Flag = "N" or blank	
EnrollAlgebral Flag = "N" AND	Algebra I
CohortAlgebral Flag = "N" or blank	

2.3. Capturing Site-Codes

2.3.1. Testing Site-Code

Online Testers

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

2.3.2. Reporting Site-Code

The reporting site-code for the student will be determined by using the testing based on their most recent site-codes for each subject.

 The testing site-code associated with the latest completed test for the student will be the reporting site-code.

Examples:

- a. For Example, If a student takes Algebra at site 1 and then moves and takes English II at site 2, the reporting site code will be site 2.
- b. If a student takes Algebra in site 1 and then moves but does not take test in site 2, the reporting site code will be site 2.

If no tests were completed, then the precode/eDIRECT site-code will be the reporting site-code.

2.4. Rules to Determine Demographic Values

In the following logic tables:

- Precoded values are the values from the Enroll File. All students from the Enroll file are loaded into the eDIRECT system. Demographics are tied to the student and will be the same for all subjects except for accommodations. Accommodations will be tied to a subject.
- eDIRECT values are the values in the eDIRECT system. NOTE: These fields are not in the LDESTD File, as the values will always match the reporting values, but are used to show how values may change within eDIRECT and the resulting reporting value.
- 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.

Accommodation information will not be summarized. There will be separate fields for precoded accommodations and the accommodations set in eDIRECT.

2.4.1. Reporting Grade

Reference	Precode Grade (180-181)	eDIRECT/Updated Grade	Reporting Grade (178-179)
1	"07"		
2	"08"		
3	"T9"	"06", "07",	Match
4	"09"	"08", "T9",	eDIRECT/Updated
5	"10"	"09", "10",	Grade*
6	"11"	"11", "12"	
7	"12"		
8	Blank		

^{*} If the Precode grade is not updated in eDIRECT the Reporting Grade will be the precode value.

Last Saved Date: 4/15/2019 11:25 AM Page 12 of 41

2.4.2. Reporting Gender

Reference	Precode Gender	eDIRECT Gender	Reporting Gender (192)
1	"M"	"M"	"M"
2	"F"	"F"	"F"
3	""	"M"	"M"
4		"F"	"F"

2.4.3. 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.

Month

Reference	recoded OB – Month	DIRECT OB – Month	eporting OB – Month 70-171)
Re	Pre DC	eD DC	Re DO (17
1	01-12	N/A	Match Precoded DOB – Month
2	Blank	01-12	Match eDIRECT DOB – Month

D	Day					
	Reference	Precoded DOB – Day	eDIRECT DOB – Day	Reporting DOB – Day (172-173)		

Match Precoded DOB - Day

Match eDIRECT DOB - Day

Match eDIRECT DOB - Year

N/A

##

####

Blank

Blank

Y	ear				
	Reference	Precoded DOB - Year	eDIRECT DOB – Year	Reporting DOB – Year (174-177)	
	1	####	N/A	Match Precoded DOB - Year	

Last Saved Date: 4/15/2019 11:25 AM Page 13 of 41

2.4.4. Summarized Ethnicity/Race

Reference	Hispanic / Latino (207)	Ethnicity / Race (208-212)	Summarized Ethnicity/Race (213)
1	" Y "	N/A	"1"
2	"N"	"Y" in any one position	"2" when American Indian or Alaska Native = "Y" "3" when Asian = "Y' "4" when Black or African American = "Y' "5" when Native Hawaiian or other Pacific Islander = "Y" "6" when White = "Y"
3		"Y" in more than one position	"7"

2.4.5. Reporting Migrant Status

Reference	Precoded Migrant Status	eDIRECT Migrant Status	Reporting Migrant Status (194)
1	"Y"	"Y"	"Y"
2	"N"	"N"	"N"
3	Blank	"Y"	"Y"
4		"N"	"N"

2.4.6. Reporting McKinney-Vento Act (Homeless)

Reference	Precoded McKinney- Vento Homeless) Flag	eDIRECT McKinney- Vento Homeless) Flag	Reporting McKinney- Vento Act (Homeless) (214)
1	"Y"	ω > "Y"	"Y"
2	"N"	"N" "Y"	"N" "Y"
3	Blank	"Y"	"Y"
4	DIATIK	"N"	"N"

Last Saved Date: 4/15/2019 11:25 AM

2.4.7. Reporting EL Status

Reference	Precode EL Status (199-200)	eDIRECT/Updated EL Status	Reporting EL Status (197-198)
1	"01"	"01"	"01"
2	"01"	"02"	"02"
3	"02"	"01"	"01" "02"
4	UZ	"02"	"02"
5	""	"01"	"01" "02"
6		"02"	"OO"

2.4.8. Reporting Section 504 Status

Reference	Precode Section 504 Flag (202)	eDIRECT/Updated Section 504 Status	Reporting Section 504 Status (201)
1	"V"	"Y"	"Y"
2	Ť	"N"	"N"
3	"NI"	"Y"	"Y"
4	"N"	"N"	"N" "Y"
5	Blank	"Y"	"Y"
6	Blank	"N"	"N"

2.4.9. Reporting Special Education Exceptionality Category

Reference	Precode Special Education Exceptionalities (205-206)	eDIRECT/Updated Special Education Exceptionalities	Reporting Special Education Exceptionalities (203-204)		
1	01-17	01-17	Match eDIRECT/Updated Value		
2	01-17	Blank	Blank		
3	Blank	01-17	Match eDIRECT/Updated Value		
4	Blank	Blank	Blank		

Last Saved Date: 4/15/2019 11:25 AM Page 15 of 41

2.4.10. Reporting Education Classification

Reference	Precode Education Classification Flag (196)	eDIRECT/Updated Value	Reporting Education Classification (195)
1 2 3		"0"	"0"
2	"0"	"1"	"1"
3	"2"		"2"
4		"0"	"0"
5	"1"	"1"	"1"
6 7 8 9 10		"2"	"2"
7		"0"	"0"
8	"2"	"1"	"1"
9		"2"	"2" "0"
		"0"	"0"
11	""	"1"	"1"
12		"2"	"2"

2.4.11. Reporting Test Accommodations for each subject

LDESTD field positions for each subject are listed in the following order, Algebra I, English II, Geometry, Biology (EOC), Biology (LEAP 2025), English III, U. S. History, English I

Reference	Precode Test Accommodatio n (418-431, 1113- 1126, 1841- 1854, 2525- 2538, 3202- 3215, 3879- 3892, 4560- 4573, 5231- 5244)	eDIRECT/Updated Test Accommodation	Reporting Test Accommoda tion (432-447, 1127-1140, 1855-1870, 2539-2552, 3216-3229, 3893-3906, 4574-4587, 5245-5258)
1	" Y "	"Y"	"Y"
2	I	Blank	"N"
3	Blank	"Y"	"Y"
4	DIdTIK	Blank	"N"

Last Saved Date: 4/15/2019 11:25 AM Page 16 of 41

2.4.12. Reporting Military Affiliated

Reference	Precoded Military Affiliated	eDIRECT/Updated Value	Reporting Military Affiliated (223-223)
1	"Y"	"Yes"	"Y"
2	"N"	"No"	"N"
3	Blank	"Y" "N"	"Y" "N"

2.4.13. Reporting Foster Care

Reference	Precoded Foster Care	eDIRECT/Updated Value	Reporting Foster Care (224-224)
1	"Y"	"Yes"	"Y"
2	"N"	"No"	"N"
3	Blank	"Y" "N"	"Y" "N"

2.5. Test Administrator (TA) Number and Name

Test Administrators are assigned to the test session when test sessions are created. All students within the test session will be associated with the test administrator. TA Numbers are pre-assigned to each test administrator by the School Test Coordinator via eDIRECT. This number will be used to associate the individual who administered that specific test to the test session.

2.6. Scoring Overview

Scores and flags will be determined using Operational Items for Algebra I, Geometry, English II, English III, Biology, U.S. History

2.6.1. DOTS (Directory of Test Specifications)

The DOTS is used by both DRC and LDOE as a master list of all the attributes/elements of each item that appears on the tests.Refer to the **Scoring Rules by Item Type** document for scoring details.

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

When a subject test is created by using a complete test form from a previous administration (intact form), raw/scale score ranges for the 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 Psychometric Services (PS) converts the raw scores for each subject into scale scores and provides raw-to-scale score tables.

Last Saved Date: 4/15/2019 11:25 AM Page 17 of 41

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

All raw score ranges for each assessment achievement level are determined prior to 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 LDOE.

The SEM values are blank in the LDESTD file when that subject's Void Flag = "1", "2", or "3".

2.6.2.1. Scale-Score Ranges Table

Subject	Assessment Achievement Level	Scale Score Range
	Unsatisfactory	650-699
	Approaching Basic	700-724
Algebra I	Basic	725-749
Ĭ	Mastery	750-804
	Advanced	805-850
	Unsatisfactory	650-699
	Approaching Basic	700-724
Geometry	Basic	725-749
	Mastery	750-782
	Advanced	783-850
	Unsatisfactory	650-699
	Approaching Basic	700-724
English I	Basic	725-749
	Mastery	750-790
	Advanced	791-850
	Unsatisfactory	650-699
	Approaching Basic	700-724
English II	Basic	725-749
English II	Mastery	750-793
	Advanced	794-850
	Needs Improvement	600-660
English III	Fair	661-699
English III	Good	700-740
	Excellent	741-800
	Needs Improvement	600-660
4-level Biology	Fair	661-699
(EOC)	Good	700-739
	Excellent	740-800
	Unsatisfactory	
E level Dieless	Approaching Basic	
5-level Biology (LEAP 2025)*	Basic	
(LEAP 2023)	Mastery	
	Advanced	
	Unsatisfactory	650-710
	Approaching Basic	711-724
U.S. History	Basic	725-749
	Mastery	750-773
	Advanced	774-850

^{*}The scale score ranges for Biology (LEAP 2025) will not be decided until July 2019.

2.6.2.2. Automatic Points Given

Points may be automatically awarded for specific items on the regular, Spanish and/or Braille 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**.

Last Saved Date: 4/15/2019 11:25 AM Page 18 of 41

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, 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 eDIRECT test accommodation values will be evaluated. If the subject's eDIRECT test accommodation for "Braille" is a "Y", then automatic credit will be given for the item(s) within that subject.

Constructed Response and Autoscored

Points for Constructed-Response (CR) or Autoscored items will be given if the student attempts at least one Operational item in the applicable subject area.

When a student is to automatically receive full credit for a particular CR 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 CR 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 CR 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 MC Operational item in the applicable subject area.

When a student is to receive the automatic credit for a particular MC item, 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 " " for blanks. The maximum points possible for the MC item receiving automatic credit will be included in the raw score total for the subject.

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

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

2.6.3. Content Standards, Domains, Categories and Subcategories

Content Standards, Domains, Categories and Subcategories are identified for each subject. The total possible scores points associated with a standard, domain,-category, subcategory or item type are based on the items contained in each standard, domain, category, subcategory or item type. The points possible for each domain, category, subcategory and item type can be found in the **DOTS** for

Last Saved Date: 4/15/2019 11:25 AM Page 19 of 41

the current administration. Content standard, domain, category and subcategory for each subject are as follows:

Algebra I

Categories

Major Content

Additional & Supporting Content

Expressing Mathematical Reasoning

Modeling & Application

Major Content Subcategories

Interpreting Functions

Solving Algebraically

Solving Graphically/Rate of Change

Geometry

Categories

Major Content

Additional & Supporting Content

Expressing Mathematical Reasoning

Modeling & Application

Major Content Subcategories

Congruence Transformations/Similarity

Similarity in Trigonometry/Modeling & Applying

English I

Categories

Reading

Writing

Reading Subcategories

Reading Literary Text

Reading Informational Text

Reading Vocabulary

Writing Subcategories

Written Expression

Knowledge & Use of Language Conventions

English II

Categories

Reading

Writing

Reading Subcategories

Reading Literary Text

Reading Informational Text

Reading Vocabulary

Writing Subcategories

Written Expression

Knowledge & Use of Language Conventions

English III

Domains

Writing and Language Conventions

Reading

Research

Biology (EOC)

Content Standards

Science as Inquiry

Life Science

Earth and Space Science

Biology (LEAP 2025)

Reporting Categories

Investigate

Evaluate

Reason Scientifically

U.S. History

Reporting Categories

Western Expansion to Progressivism
Isolationism through the Great War
Becoming a World Power through World War II
Cold War Era and The Modern Age

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

Last Saved Date: 4/15/2019 11:25 AM Page 21 of 41

2.7. Scoring Rules

2.7.1. Accountability Codes

Valid accountability codes are listed in the Accountability Codes for Testing document. The Accountability Codes for Testing document will be provided on the SFTP site by LDOE.

Accountability codes are applied by subject. Within the LDESTD file there are six accountability code fields in positions 567-568, 1288-1289, 1980-1981, 2649-2650, 3326-3327, 4003-4004, 4684-4685, 5416-5417.

Refer to the <u>Resulting LDESTD Values by Subject</u> 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.

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 assigned and the subject was not attempted, then the subject will be loaded to OCS for Impending Zero cleanup. If a new accountability code is not applied to the subject in OCS, then "81" will be populated in the Accountability Code field for the subject within the LDESTD file.

Code 86

Accountability Code 86 can be applied by DRC during any administration upon request. Accountability Code 86 is applied for irregularities as deemed appropriate by LDOE. 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 Accountability Code field for the subject within the LDESTD file.

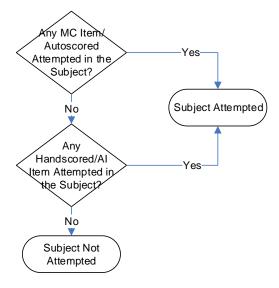
Last Saved Date: 4/15/2019 11:25 AM Page 22 of 41

2.7.2. Attempt Logic

After the tests have been completed, logic is used to determine if there were any attempted items within the document. Refer to the <u>Attempt Status</u> section below for the rules and logic used to determine attempt status.

2.7.2.1. Test Valid Attempt

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



Last Saved Date: 4/15/2019 11:25 AM Page 23 of 41

2.7.2.2. 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.

English I, English II, English III, Algebra I, Geometry, US History

								Resulting LDESTD Values							
Reference	Void Flag for the subject = "1", "2", "3"?	Accountability Code = "86"?	Test Valid Attempt = "Y"	Launch Flag = "Y"	Valid Accountability Code that excuses student (not "81")? **	Enroll Flag = "Y"	Cohort Flag = "Y"	Scale Score	Raw Score (Total, Category, and Subcategory)	Assessment Achievement Level	Accountability Achievement Level	Reporting Category Percent Corrects	Reporting Category Ratings		
1	Yes	N/A	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	Lowest	blank	blank		
2		Yes	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	blank	blank	blank		
3			Yes	N/A	N/A	N/A	N/A	actual	actual	actual	actual	actual	actual		
4				Yes	N/A	N/A	N/A	Lowest	0	Lowest	Lowest	0	Lowest		
5	No No		lo No				Yes	N/A	N/A	blank	blank	blank	blank	blank	blank
6		No		No		Yes	N/A	blank	blank	blank	Lowest	blank	blank		
7				No	No	No	Yes	blank	blank	blank	Lowest	blank	blank		
8						No	No	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.

Last Saved Date: 4/15/2019 11:25 AM Page 24 of 41

Biology (EOC) and Biology (LEAP 2025)

								Resulting LDESTD Values					
Reference	Void Flag for the subject = "1", "2", "3"?	Accountability Code = "86"?	Test Valid Attempt = "Y"	Launch Flag = "Y"	Valid Accountability Code that excuses student (not "81")? **	Enroll Flag = "Y"	Other Biology (Launch Flag = "Y" OR Void Flag = "Y" OR Valid Accountability Code that excuses student (not "81")? **)	Scale Score	Raw Score (Total, Category, and Subcategory)	Assessment Achievement Level	Accountability Achievement Level	Reporting Category Percent Corrects	Reporting Category Ratings
1	Yes	N/A	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	Lowest	blank	blank
2		Yes	N/A	N/A	N/A	N/A	N/A	blank	blank	blank	blank	blank	blank
3			Yes	N/A	N/A	N/A	N/A	actual	actual	actual	actual	actual	actual
4				Yes	N/A	N/A	N/A	Lowest	0	Lowest	Lowest	0	Lowest
5	No			Yes	N/A	N/A	blank	blank	blank	blank	blank	blank	
6		No No	o No				Yes	blank	blank	blank	blank	blank	blank
7				No	No	Yes	No	blank	blank	blank	Lowest	blank	blank
8						No	N/A	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.

2.7.3. Eligible Flag by Subject

The Eligible Flag identifies students that are eligible to test a subject for an administration. There are six Eligible Flags within the LDESTD File; one for each subject. Students meeting any of the criteria below for a subject will have the Eligible Flag set to "E".

Ref. #	Rule/Requirement
1	Student is in a Test Session (Form is not blank) for the Subject OR
2	<subject> Enroll Flag = "Y" OR</subject>
3	<pre><subject> Cohort Flag = "Y" (Spring Administration Only)</subject></pre>

Last Saved Date: 4/15/2019 11:25 AM Page 25 of 41

2.7.4. Reportable Status by Subject

The Reportable Status Flag identifies when scores for a subject should be reported for a student. There are six Reportable Status Flags within the LDESTD File; one for each subject. The Reportable Status Flag will be set according to the following logic for each subject.

Ref.#	Void Flag = "1", "2", or "3"	Student is in a Test Session?	All Session Completed Flags = "Y"	At least 1 but not all Session Completed Flags = "Y"	Handscoring/Al Scoring Complete?	Rescore Flag	Reportable Status					
1						blank	"R"					
2			Yes	N/A	Yes	"P"	"P"					
3		Yes	Yes	Yes	Yes	Yes	Yes	103	IN/A		"R"	"R"
4	No									No	N/A	"P"
5			No	Yes	N/A	N/A	"P"					
6					No	No	N/A	N/A	"N"			
7		No	N/A	N/A	N/A	N/A	Blank					
8	Yes	N/A	N/A	N/A	N/A	N/A	"P"					

Refer to the **Scoring Rules by Item Type** document for scoring details.

2.7.5. Highest History and Retester Flag by Subject

DRC will match the students in the current administration's LDESTD file to the history file to determine if students have previously attempted subjects they are currently loaded for.

The following match criterion will be used to match students from the current administration's LDESTD file to the History file. When a match is found based on the criteria, each subject the student is currently loaded for will be evaluated to determine if there is any prior history for the subject.

Demographic Match

1. LASID

When a match is found based on the criteria above, each subject the student is currently enrolled in will be evaluated to determine if there is any prior history for the subject. The Highest Previous Administration Month, Highest Previous Administration Year, Highest Previous Scale Score, Highest Previous Achievement level, and Retester fields will be set based on the historical values.

Last Saved Date: 4/15/2019 11:25 AM Page 26 of 41

2.7.5.1. Highest History fields

If a student has previously attempted the same subject multiple times, only the highest scale score ever attained, along with the corresponding assessment achievement level and administration month and year, will be populated into the LDESTD file. If the same highest scale score is found for multiple administrations, the most recent administration month/year will be used.

Refer to the following chart for student scenarios and possible "highest history" field value combinations for the LDESTD file. (For order of representation, a scored test will always supersede a blank test, which will always supersede a NO Testing History scenario.)

Highest History scenarios and values chart:

		Highest Previous Field Values					
Ref. #	Scenario	Highest Previous Scale Score	Highest Previous Assessment Achievement Level	Admin Year	Admin Month		
1	The student is on the current LDESTD file with no History for the current subject.	u 11	££ 33	ec 33			
2	The student is on the current LDESTD file and has History for the current subject, but did not receive a score and if student is not voided.	и п	и 19	<yyyy></yyyy>	<mm></mm>		
3	The student is on the current LDESTD file and has History for the current subject and received a score or the student is on the current LDESTD file and has History for the currect subject and is voided.	600-800 650-850 " " (void)	<assessment Achievement Level> "" (void)</assessment 	<yyyy></yyyy>	<mm></mm>		

The following table displays the Assessment Achievement levels in the order of lowest to highest by ref # (i.e. the highest Achievement Level is the greatest ref. #.)

This table is used to determine the Highest Previous Assessment Achievement level for the students who took 4 and 5-level same subject test in the previous administrations.

Highest History Ranking table

Ref. #	Highest History ranking order	Abbreviation	Assessment Achievement Level	Inclusion Rule	Description/Comments
1	1	Blank	Blank	Void flag is not blank	Student's only history is a voided test.
2	2	NIP	Needs Improvement		
3	3	UNS	Unsatisfactory		
4	4	APP	Approaching Basic		
5	5	F	Fair		
6	6	BAS	Basic		
7	7	G	Good		_
8	8	MAS	Mastery		_
9	9	Е	Excellent		_
10	10	ADV	Advanced		-

Example scenario:

Subject tested by a student	Administration	Assessment Achievement level	Ref # from the table above	Resulting value in Highest Previous Assessment Achievement Level field in Spring 2018 LDESTD File
Algebra I (4- level)	Summer 2017	E	9	E
Algebra I (5- level)	Fall 2017	MAS	8	

Last Saved Date: 4/15/2019 11:25 AM Page 27 of 41

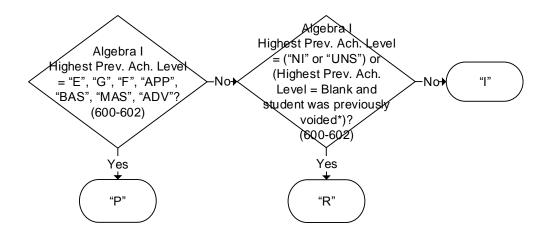
2.7.5.2. Retester Flag

There are six Retester Flags within the LDESTD File; one for each subject. The flow charts below show the steps used for determining the value of the Retester flag for each subject in the LDESTD file when a match is found. Possible values and their descriptions are as follows:

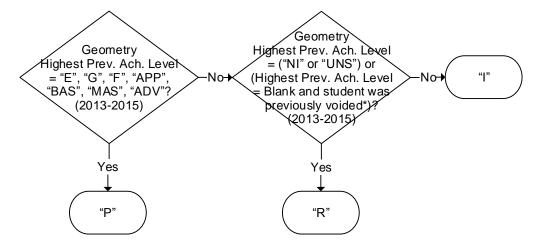
P = Previously passed I = Initial tester R = Retester

Within the charts, LDESTD field locations are listed within parenthesis when applicable.

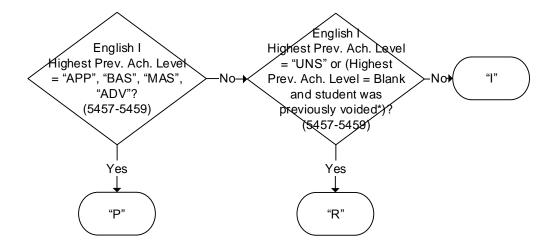
Algebra I



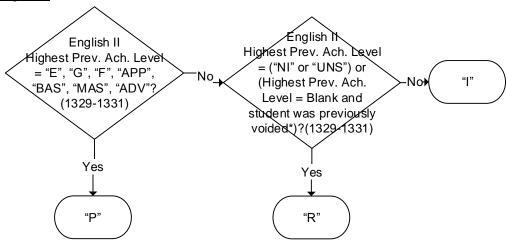
Geometry



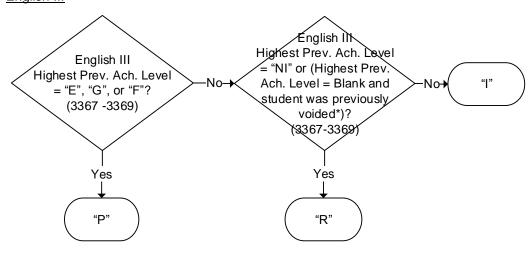
English I

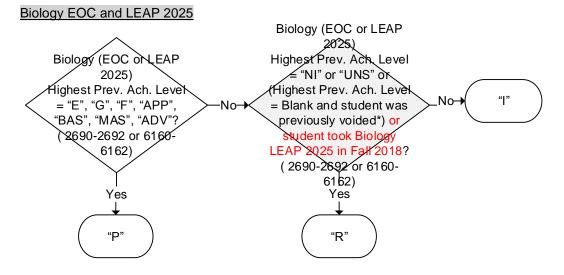


English II

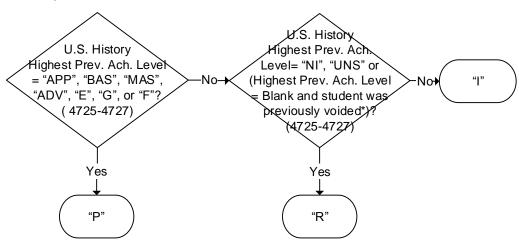


English III





U.S. History



^{*} A student is considered "Previously Voided" if the student was voided in any prior administration for the subject.

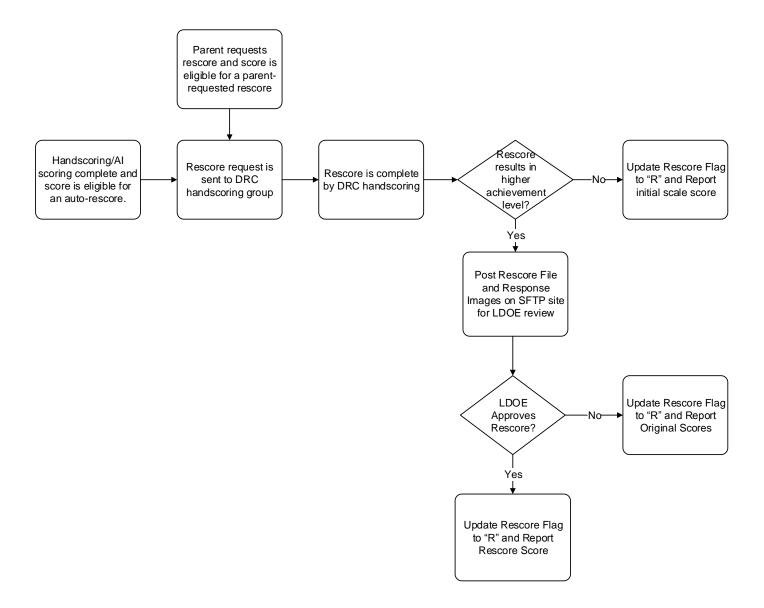
2.7.6. Exceptions

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

Ref. #	Scoring Exception	Scale Score	Assessment Achievement Level	Accountability Achievement Level	Raw Score Totals
1	LDE Void				
2	DistrictSchool System Void	Blank	Blank	Lowest possible value	Blank
3	Administrative Error Void				

2.8. Rescores

Refer to the **Scoring Rules by Item Type** document for scoring details.



2.8.1. Auto Rescores

In Window: Automatic rescores will occur per the criteria listed below when all sessions for a test have been completed.

Post Window: Automatic rescores will occur per the criteria listed below regardless of the number of sessions completed.

Biology (EOC)

Students are eligible for an automatic rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement
1	Reporting Grade = '12'
2	Subject Scale Score within 10 points below the Fair (F) Achievement Level cut score

Algebra I, Geometry, U.S. History, Biology (LEAP 2025)

Students are eligible for an automatic rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement	
1	Reporting Grade = '12'	
2	Subject Scale Score within 10 points below the Approaching Basic(APP) Achievement Level cut score	

English III

Students are eligible for an automatic rescore when all of the following are true for the subject:

Ref.	Rule/Requirement
1	Reporting Grade = '12'
2	Subject Scale Score within 20 points below the Fair (F) Achievement Level cut score

English I and English II

Students are eligible for an automatic rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement	
1	Reporting Grade = '12'	
2	Subject Scale Score within 20 points below the Approaching Basic (APP) Achievement Level cut score	

The rescores, for all subjects, will be performed by expert readers.

Students that are automatically rescored will be flagged on the LDESTD file as "<Subject> Rescore Flag" = "P" while the rescore is being processed and "R" after the rescore has completed. Refer to the **Rescore Flag** section of this document for the rules to set the Rescore Flag. The original scale score will be maintained in the student record for all rescores that did not result in an achievement level change. The score, original or rescore, approved by LDOE after reviewing the Rescore File will be maintained on the student record for all rescores that resulted in an achievement level change.

All tests that require and automatic rescore will be held back from reporting until the rescore process is either complete with no achievement level change or approved by LDOE.

Voided students are not eligible for an automatic rescore.

Last Saved Date: 4/15/2019 11:25 AM

2.8.2. Parent-Requested Rescores

Post Window: Parent-requested rescores are processed by DRC project management.

Biology (EOC)

Students are eligible for a parent-requested rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement
1	Reporting Grade <> '12'
2	Subject Scale Score within 10 points below the Fair (F) Achievement Level cut score

Algebra I, Geometry, U.S. History, Biology (LEAP 2025)

Students are eligible for a parent-requested rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement
1	Reporting Grade <> '12'
2	Subject Scale Score within 10 points below the Approaching Basic (APP) Achievement Level cut score

English III

Students are eligible for a parent-requested rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement
1	Reporting Grade <> '12'
2	Subject Scale Score within 20 points below the Fair (F) Achievement Level cut score

English I and-English II

Students are eligible for a parent-requested rescore when all of the following are true for the subject:

Ref. #	Rule/Requirement
1	Reporting Grade <> '12'
2	Subject Scale Score within 20 points below the Approaching Basic (APP) Achievement Level cut score

The rescores will be performed by expert readers for all subjects.

Students that are rescored will be flagged on the LDESTD file as "<Subject> Rescore Flag" = "P" while the rescore is being processed and "R" after the rescore has completed. Refer to the **Rescore Flag** section of this document for the rules to set the Rescore Flag. The original scale score will be maintained in the student record for all rescores that did not result in an achievement level change. The score, original or rescored, approved by LDOE after reviewing the Rescore File will be maintained on the student record for all rescores that resulted in an achievement level change.

Voided students are not eligible for a parent-requested rescore.

Last Saved Date: 4/15/2019 11:25 AM Page 33 of 41

2.8.3. Rescore File

DRC will produce a daily file that includes all rescores (auto rescores and parent-requested rescores) that resulted in an achievement level change. Files will not be cumulative and will only contain results for rescores completed the previous day. An image of the student response will also be posted to the SFTP site. Reports will not be produced containing the rescore results until LDOE has provided approval on the rescores.

Refer to the <u>Auto Rescores</u> section of this document for the criteria to determine if a student is eligible for an automatic rescore.

2.8.3.1. Distribution/Delivery Method

Files and images will be posted to the SFTP site daily in the following location when there are students meeting the inclusion criteria. If there are no students meeting the criteria for a day, nothing will be posted to the SFTP site.

/<YYYY> - EOC LEAP2025HS <Season>/Rescores/

<Season> = 'Fall', 'Spring', 'Summer' <YYYY> = Current Year

Last Saved Date: 4/15/2019 11:25 AM Page 34 of 41

2.8.3.2. Inclusion Criteria

Students meeting the following criteria will be included in the rescore file. Students included in the file will have two records. One record containing the original results ("RD") and one containing the rescore results ("RS").

Ref. #	Logic/Business Rule		
1	Rescore achievement level = Fair, Good, or Excellent, Approaching Basic, Basic,		
	Mastery, Advanced AND		
2	Record was not previously included on a rescore file		

2.8.3.3. Report Organization (Page Breaks, Sort Order, and Collation)

- Files will be delivered as .csv files including a heading row. Column headings will match the values in the Data Elements
- Images of the student response will be delivered

Naming convention

Files: EOC_<Season>_<YYYY>_MMDDYYYY.csv Images: <Subject> rescore litho <lithocode>

<Season> = 'Fall', 'Spring', 'Summer' <YYYY> = Current Year MMDDYYY = Date File is produced <Subject> = AL, GM, E1, E2, E3, BLE, BLL, USL

Sort Order

- 1. Lithocode
- 2. Action Description Code

Last Saved Date: 4/15/2019 11:25 AM

2.8.3.4. Data Elements

Ref. #	Column Heading	Possible Values/Descriptions
1	Lithocode	0000001-9999999
2	Action Description	"RD" = original record
	Code	"RS" = updated rescore record
3	Site Code	DistrictSchool System Code/School Code ######
4	LASID	000000001-999999999
5	Grade	"12" – Auto Rescore
		06-11 – Parent Requested
6	Subject	"AL", "GM", "E1", "E2", "E3", "BLE", "BLL", "USL" "ALAE", "GMAE", "E1AE", "E2AE", "E3AE", "BLEAE", "BLLAE", "USLAE", "ALS", "GMS", "E1S", E2S", USLS"
7	Assessment	"NI", "F", "G", "E", "UNS", "APP", "BAS", "MAS", "ADV"
	Achievement Level	000 000 (4
8	Scale Score	600-800 for 4-level assessment achievement subjects 650-850 for 5-level assessment achievement subjects
9	Raw Score	0-99
10	Response String	Refer to the Business Rules within the LDESTD File Layout for the response string possible values.
11	LDOE Approved	Blank on file sent to LDOE.
	Record	"Y" = LDOE selects this score to report
		"N" = LDOE rejects this score to report

2.8.4. Rescore Flag by Subject

The Rescore Flag identifies when rescores for a subject should be reported for a student. There are six Rescore Flags within the LDESTD File; one for each subject. The Rescore Flag will be set according to the following logic for each subject.

2.8.4.1. Auto-Rescores

Ref.#	Handscoring/Al Scoring Complete?	Eligible for Auto - Rescore?	Rescore Complete?	Rescore Resulted in Achievement Level Change?	Rescore Approved by LDOE?	Rescore Flag
1					Pending	"P"
2			Voo	Yes	Yes	"R"
3	Voo	Yes	Yes		No	"R"
4	Yes			No		"R"
5			No	N/A	N/A	"P"
6		No	N/A	IN/A	IN/A	blank
7	No	N/A	IN/A			blank

Refer to the **Scoring Rules by Item Type** document for scoring details.

Last Saved Date: 4/15/2019 11:25 AM Page 36 of 41

2.8.4.2. Parent-Requested Rescores

Ref.#	Rescore Requested?	Eligible for Parent Requested Rescore?	Rescore Complete?	Rescore Resulted in Achievement Level Change? Rescore Approved by LDOE?		Rescore Flag
1					Pending	"P"
2			Yes	Yes	Yes	"R"
3	Yes	Yes	165		No	"R"
4	168			No		"R"
5			No	N/A	N/A	"P"
6		No	N/A	IN/A	IN/A	blank
7	No	N/A	IN/A			blank

2.9. Scoring Summarization

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

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

2.9.1. School Level

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

Ref. #	Rule/Requirement
1	Launch Flag for the subject = "Y" AND
2	Accountability Code for the subject is not "86" AND
3	Void Flag for the subject is blank

2.9.2. DistrictSchool System Level

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

Ref. #	Rule/Requirement			
	Launch Flag for the subject = "Y" AND			
1	Accountability Code for the subject is not "86" AND			
	Void Flag for the subject is blank			
2	DISREPORTCD = <3-digit/character districtschool system code>			
2	(This would summarize to the districtschool system code, such as 001, 002, 003, etc.)			
2	DISREPORTCD = <3 character assess group value>			
3	(This would summarize to the assess group code, such as RLA, RNO, etc.)			

2.9.3. 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		
	Launch Flag for the subject = "Y" AND		
1	Accountability Code for the subject is not "86" AND		
	Void Flag for the subject is blank		
2	Rollup to State flag = "Y"		

Page 37 of 41

Last Saved Date: 4/15/2019 11:25 AM

2.10. LDE Student File (LDESTD)

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

2.10.1.DRC Unique Student ID Field

The DRC Unique ID is generated when the DRC Student File is created. A DRC Unique ID is assigned to each record in DRC's Student File.

A unique student can have more than one DRC Unique ID when they take the Administrative Error form for any subject.

2.10.2. 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 <u>Field Use</u> 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.

2.10.3. File Delivery

DRC will produce an electronic copy of the LDESTD file prior to the test window opening (Registration), during the test window (In-Window), at the close of the test window (Post-Window), at the close of the OCS window for each administration (Final). An audit version of each file will be produced containing the approved bluedot sites. A Final set of Student Data Files will be produced at the close of the OCS window for the Spring administration. The files are delivered via SFTP site.

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

File Deliverable	Enrollment Information	Scores	Voids	Rescores	Corrections
Registration*	$\sqrt{}$				
In-Window*	\checkmark	V	V	V	
Post-Window*	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		
Final	$\sqrt{}$				
School Year**	√	√	√	$\sqrt{}$	V

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

Last Saved Date: 4/15/2019 11:25 AM Page 38 of 41

^{**} File will include both Fall and Spring administration results.

The School Year Student Data Files are listed below:

- The first of the set of final student data files is a combined Final file_Assessment and Accountability Staff LDESTD file for LDOE use. This file includes results for both the Fall and Spring administrations and will be used for summary reporting.
- The second of the set of final student data files is a Final file_LDE Staff and Contractors
 LDESTD file for use by non-LDOE 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 third of this set of final student data files is the Final file_Researcher LDESTD file for use by specific researchers determined by LDOE. 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.

LDOE needs to review the fields that are not included in 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 HS/EOC File Name: LEAP 2025 HS_EOC_Sch_Yr_<YYYY>-<YY> LDESTD Assessment Accountability Combined .DAT

Layout Name: LEAP 2025 HS_EOC_FileLayout_Assessment_Accountability.xlsm

Final file LDE Staff and Contractors

LEAP 2025 HS/EOC File Name: LEAP 2025 HS_EOC_Sch_Yr _<YYYY>-

<YY>_LDESTD_Staff_Contractors.DAT

Layout Name: LEAP 2025 HS_EOC_FileLayout_Staff_Contractors.xlsm

Final file Researcher

LEAP 2025 HS/EOC File Name: LEAP 2025 HS EOC Sch Yr <YYYY>-

<YY>_LDESTD_Researcher.DAT

Layout Name: LEAP 2025 HS_EOC_FileLayout_Researcher.xlsm

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

Last Saved Date: 4/15/2019 11:25 AM Page 39 of 41

2.11. LEAP 2025 HS/EOC Combined File

The combined file will include all results from the Fall and Spring administrations. Refer the LEAP 2025 HS/EOC Combined File Layout for the layout used for the file. The Combined file will be produced in a fixed-width .DAT file format. The following updates will need to be made to the data prior to the file being produced.

2.11.1.Update Economically Disadvantaged Values

Students in the Fall and Spring LDESTD files are attempted to be matched to the March LAP file in effort to update the Economically Disadvantaged Status.

2.11.1.1. Selection Criteria

2.11.1.1.1 LEAP 2025 HS/EOC Fall LDESTD File

Include all records from the LEAP 2025 HS/EOC Fall LDESTD file.

2.11.1.1.2. LEAP 2025 HS/EOC Spring LDESTD File

Include all records from the LEAP 2025 HS/EOC Spring LDESTD file.

2.11.1.1.3. March LAP File

Include all records from the March LAP file

2.11.1.2. Demographic Matching

Each selected student record in the LDESTD files will attempt to be matched to the March LAP file. An exact match needs to occur for to identify records in the March LAP File and in the LDESTD File that are for the same student.

Demographic Match #1

1. New LASID from March LAP to LASID in LDESTD File

2.11.1.3. Updating Demographic Fields

The business rules below define how the demographic fields in the LDESTD files will be updated when a match is found. Refer to the **Demographic Matching** section of this document for the logic used to match records together between the files.

Ref. #	Business Rule/Requirement		
1	The following field in the Combined LDESTD File will be updated with the values from the March LAP file when a match is found. Note: March LAP file field names are in parenthesis.		
	Reporting Economically Disadvantaged (Economically Disadvantaged)		

2.12. LEAP 2025 HS/EOC History File

2.12.1.Determining Biology Results

There are separate fields within the LDESTD file for the Biology (EOC) and Biology (LEAP 2025 HS) results. The two sets of Biology fields will map to a single set of Biology fields within the History File. The following logic should be used to determine whether the Biology (LEAP 2025 HS) or Biology (EOC) test results should be included in the History File.

The following table is in order of priority. Once a record meets a set of criteria it will not be evaluated for any of the remaining references in the table.

Ref. #	Business Rule/Requirement
1	Keep (LEAP 2025 HS) (BLL) results when BLL Valid Attempt = "Y"
2	Keep (EOC) (BLE) results when BLE Valid Attempt = "Y"
3	Keep (LEAP 2025 HS) (BLL) results when BLL Enroll Flag = "Y"
4	Keep (EOC) (BLE) results when BLE Enroll Flag = "Y"

3. Appendix

3.1. Courses

Refer to the **Courses** tab of the LDESTD File Layout for the courses applicable to each subject.

Note: The "Not Enrolled in Course" Course will be used for students that need to test a subject but are not enrolled in a course. For example, retesters will use the "Not Enrolled in Course" course.

Last Saved Date: 4/15/2019 11:25 AM Page 41 of 41