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TSDS Upgrade Project: ECDS Kindergarten Test Cases

ECDS Kindergarten Test Case Guidance

General Guidance

Comparison between the TSDS Parallel environment and the TSDS Production XML environment.

- Verify with your source system vendor(s) that they have transmitted all necessary domain and entity data to your Landing Zone individual operational data store (IODS) for the data collection you are parallel testing. The domain and entity information can be found at the following link: <https://www.texasstudentdatasystem.org/tsds/about/resources>
- Correct the data in your source system software for any relevant Level 1.5 filters that are preventing data from being loaded into the TSDS Parallel environment.
 - This may also include mapping local descriptor values in the TSDS Data Management Center (DMC) application.
- Schedule Level 2 DMC Validations for the data collection you are parallel testing.
 - Return the next business day to review the fatal, special warning, and warning validation rules that are triggered compared to the validations in the TSDS Parallel environment Core application.
- Run a data promotion in both environments.
 - Compare the record count for each category/subcategory on the Prepare/Finalize Submission page.
- Perform data validations in both environments.
 - Review the fatal, special warning, and warning validation rules that are triggered in each environment for differences.
- Generate the same set of reports in both environments.
 - Compare the report content for any differences in the reports, such as missing student or staff data or inconsistencies between the information displayed.
 - Where applicable, verify data across multiple campuses using the 'By Campus' report parameter option.
 - Reminder – reports generated in the TSDS Parallel environment will include “_Parallel” in the file name and a watermark at the bottom of each page of the report.

Test Case 1 – Student Assessment Completion

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the ECD0-000-001 *Assessment Completion* report.

Step 3: For logic regarding the promotion of Enrollment and Assessment data, see the TSDS Upgrade Project: ECDS Kindergarten (ECDS KG) Promotion Logic document located at the following link: [Data Collection Documentation | TSDS \(texasstudentdatasystem.org\)](#)

- Verify the following information on the report:
 - The Total Students Enrolled is the correct number of KG students who were reported across all campuses at the LEA.
 - The Student Assessments total is the correct number of KG students who were reported with an ECDS assessment score result at the campus.
 - The Students Enrolled is the correct number of KG students who were reported at the campus.

Texas Education Agency ECD0-000-001 v24.1.1 LEA: 701603 - SEDS LEARNING ISD	TSDS EARLY CHILDHOOD ASSESSMENT COMPLETION LEA-level Data Campuses: All Campuses 2023 - 2024 Kindergarten	Thursday 10/19/2023 1:17 PM Page 1 of 1
Status: Promoted		
Total Campuses <hr style="width: 100%;"/> 1	Total Students Enrolled <hr style="width: 100%;"/> 15	
Campus <hr style="width: 100%;"/> 701603003/LEARNING ELEMENTARY SCHOOL	Student Assessments <hr style="width: 100%;"/> 14	Students Enrolled <hr style="width: 100%;"/> 15

Step 4: Run the ECD0-000-004 *KG Data Submission* report.

- Review the data on the report for accuracy.

Step 5: If applicable, identify a student in your SIS vendor software system that did not have any assessment results.

- Verify the student is listed on the ECD0-000-004 report as ‘Not Assessed’.

TSDS Upgrade Project: ECDS Kindergarten Test Cases

Texas Education Agency
 ECDD-000-004
 v24.1.5
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 LEA: 701603 - SEDS LEARNING ISD

TSDS EARLY CHILDHOOD KG DATA SUBMISSION
 LEA-level Data | All KG Students (with or w/o BOY Assessments)
 Campuses: All Campuses
 2023 - 2024 Kindergarten

Monday 11/06/2023 2:16 PM
 Page 2 of 5

ORGANIZATION-CATEGORY: Local Education Agency CAMPUS GRADES OFFERED: Kindergarten ORGANIZATION CATEGORY: School
 Status: Promoted
 Campus: 701603003 - LEARNING ELEMENTARY SCHOOL

STUDENT DATA										TEACHER DATA				
Name	UID	Student ID System	ID	DOB	Sex	Hisp/Latino	Race	Entry Grade Level	Emerg Biling	Class ID	Home Rm Indicator	Classroom Position	Teacher Name Inst Start: MM/DD/YYYY Inst End: MM/DD/YYYY	UID
STUDENT'S ASSESSMENT DATA														
ID System	Assessment Code	KG Ready	Assessment Title	Academic Subject	Admin Date	Report Method	Raw Score/Percentile							
[REDACTED]	State		XXXXX4265	07/22/2017	Male	FALSE	W	Kindergarten	NEBM1	000000000KG104	1	01	[REDACTED] 09/01/2023 05/15/2024	[REDACTED]
School	TX-KEA-E	Yes	BOY KG TX-KEA English	CMP	09/10/2023	Raw score	20							
School	TX-KEA-S	No	BOY KG TX-KEA Spanish	CMP	09/10/2023	Raw score	10							
[REDACTED]	State		XXXXX0578	01/20/2017	Female	FALSE	I	Kindergarten	EB	000000000KG104	1	01	[REDACTED] 09/01/2023 05/15/2024	[REDACTED]
NULL	NULL		NULL	NULL	NULL	NULL	NULL	Not Assessed						

Test Case 2 – Assessment Summary

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the Campus Level ECD0-000-002 *Early Childhood KG Assessment Summary*.

- Verify the following information on the report:
 - Total Classroom Teachers, Total Student Enrollment, Total Student Assessments Entered, Total % Student Assessments Entered, Total Students KG Ready, Total % Students KG Ready, Total NOT KG Ready, Total % Students NOT KG Ready.
 - Classroom Teacher, Classroom Position, Student Enrollment, Assessment Domain, Assessments Entered, % Assessments Entered, # KG Ready, % KG Ready, # NOT KG Ready, % NOT KG Ready.
 - For a full list of CourseCode values included in the ECDS Kindergarten submission, see the TSDS Upgrade Project: ECDS KG Promotion Logic document located at the following link: <https://www.texasstudentdatasystem.org/tsds/about/resources>.
 - Verify the enrollment and assessments entered counts for each teacher and the totals are correct as well as the % KG Ready and % NOT KG Ready.

Texas Education Agency
 EDC0-000-002
 v24.1.1
 *** CONFIDENTIAL ***
 LEA: 701603 - SEDS LEARNING ISD
 Campus: 701603003 - LEARNING ELEMENTARY SCHOOL

TSDS EARLY CHILDHOOD KG ASSESSMENT SUMMARY
 Campus-level Data
 Campuses: All Campuses
 2023 - 2024 Kindergarten

Tuesday 11/07/2023 1:02 PM
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Status: Promoted

Total Classroom Teachers	Total Student Enrollment	Total Student Assessments Entered	Total % Student Assessments Entered	Total Students KG Ready	Total % Students KG Ready	Total Students NOT KG Ready	Total % Students NOT KG Ready
2	15	14	100.00	0	0.00	14	100.00

Classroom Teacher	Classroom Position	Student Enrollment	Assessment Domain	Assessments Entered	% Assessments Entered	KG Ready	% KG Ready	NOT KG Ready	% NOT KG Ready
FORDEN, ELDEN	01	8	M-CLS-E	7	50.00	0	0.00	7	100.00
FORDEN, ELDEN	01	8	M-CLS-S	7	50.00	0	0.00	7	100.00
FORDEN, ELDEN	01	8	TX-KEA-E	7	50.00	0	0.00	0	0.00
FORDEN, ELDEN	01	8	TX-KEA-S	7	50.00	0	0.00	0	0.00
OZGA, MOSHE	01	7	M-CLS-E	7	50.00	0	0.00	7	100.00
OZGA, MOSHE	01	7	M-CLS-S	7	50.00	0	0.00	7	100.00
OZGA, MOSHE	01	7	TX-KEA-E	7	50.00	0	0.00	0	0.00
OZGA, MOSHE	01	7	TX-KEA-S	7	50.00	0	0.00	0	0.00

- Note – If all Required Academic Domains for KG Readiness are not promoted to the data mart for a student then the student will be included in the ‘NOT KG Ready’ column.

Step 3: For logic regarding the promotion of Assessment data, see the TSDS Upgrade Project: ECDS Kindergarten Promotion Logic document located at the following link: [Data Collection Documentation | TSDS \(texasstudentdatasystem.org\)](https://texasstudentdatasystem.org/DataCollectionDocumentation)

Step 4: Run the ECD0-000-005 *Early Childhood Incomplete KG Assessment Data*.

- Review students on the report with an Error Message of: REQUIRED DOMAIN NOT REPORTED

Student Name	UID	Student ID	DOB	Sex	Assessment Code	Assessment Title	Academic Subject	Admin Date	Error Message
PLEVIN, CHANG A	1121393314	XXXX6400	05/04/2017	Female	TX-KEA-E	BOY KG TX-KEA English	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
PLEVIN, CHANG A	1121393314	XXXX6400	05/04/2017	Female	TX-KEA-S	BOY KG TX-KEA Spanish	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
REMBOLD, COLEMAN	1121715567	XXXX4927	02/28/2017	Female	TX-KEA-E	BOY KG TX-KEA English	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
REMBOLD, COLEMAN	1121715567	XXXX4927	02/28/2017	Female	TX-KEA-S	BOY KG TX-KEA Spanish	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
SHINODA, YEE A	1121696988	XXXX3736	08/01/2017	Male	TX-KEA-E	BOY KG TX-KEA English	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
SHINODA, YEE A	1121696988	XXXX3736	08/01/2017	Male	TX-KEA-S	BOY KG TX-KEA Spanish	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
WINER, DARWIN	1121427979	XXXX6635	04/13/2017	Male	TX-KEA-E	BOY KG TX-KEA English	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED
WINER, DARWIN	1121427979	XXXX6635	04/13/2017	Male	TX-KEA-S	BOY KG TX-KEA Spanish	Composite	09/10/2023	REQUIRED DOMAIN NOT REPORTED

Total Students By Campus 701603003: 14
Total Students: 14

Step 5: Use the [ECDS Assessment Specifications](#) document listed in TWEDS to identify which Assessment Domain/Academic Subject is missing that is required for KG Readiness:

2023-2024 ECDS Assessment Specifications
Addendum Version 2024.2.0

Code Table ID	Name	Assessment Identification Code	Academic Subject	Provided by Assessment Vendor	Min-Max Score Range	Required for KG Readiness	Lowest Ready Score
01	BOY KG TX-KEA English	TX-KEA-E	Emergent Literacy Reading	YES	0-11	YES	0-6 NR 7-11 R
			Emergent Literacy Writing	YES	0-15	YES	0-1 NR 2-15 R
			Language and Communication	YES	0-16	YES	0-9 NR 10-16 R
			Health and Wellness	YES	0-22	NO	0-10 NR 11-22 R
			Mathematics	YES	0-16	NO	0-9 NR 10-16 R
			Composite	YES	0-42	NO	0-17 NR 18-42 R
02	BOY KG TX-KEA Spanish	TX-KEA-S	Emergent Literacy Reading	YES	0-11	YES	0-7 NR 8-11 R
			Emergent Literacy Writing	YES	0-19	YES	0-2 NR 3-19 R
			Language and Communication	YES	0-16	YES	0-7 NR 8-16 R
			Health and Wellness	YES	0-22	NO	0-10 NR 11-22 R
			Mathematics	YES	0-13	NO	0-6 NR 7-13 R
			Composite	YES	0-46	NO	0-17 NR 18-46 R

Test Case 3 – Teacher Data

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the ECD0-000-004 *KG Data Submission* report.

- Verify the teacher data demographic information for a few teachers:
 - Name and UID
- Verify the teacher course data information for a few teachers:
 - Class ID, Home Room Indicator, Classroom Position
 - Only Class ID values attached to a valid KG service id will display on the report
 - For a full list of CourseCode values included in the ECDS Kindergarten submission, see the TSDS Upgrade Project: ECDS KG Promotion Logic document located at the following link: <https://www.texasstudentdatasystem.org/tsds/about/resources>

Texas Education Agency
ECD0-000-004
v24.1.5
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LEA: 701603 - SEDS LEARNING ISD

TSDS EARLY CHILDHOOD KG DATA SUBMISSION
LEA-level Data | All KG Students (with or w/o BOY Assessments)
Campuses: All Campuses
2023 - 2024 Kindergarten

Monday 11/06/2023 2:16 PM
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ORGANIZATION-CATEGORY: Local Education Agency CAMPUS GRADES OFFERED: Kindergarten ORGANIZATION CATEGORY: School
Campus: 701603003 - LEARNING ELEMENTARY SCHOOL Status: Promoted

STUDENT DATA										TEACHER DATA						
Name	UID	Student ID System	ID	DOB	Sex	Hisp/Latino	Race	Entry Grade Level	Emerg Billing	Class ID	Home Rm Indicator	Classroom Position	Teacher Name	Inst Strt: MM/DD/YYYY	Inst End: MM/DD/YYYY	UID
STUDENT'S ASSESSMENT DATA																
ID System	Assessment Code	KG Ready	Assessment Title	Academic Subject	Admin Date	Report Method	Raw Score/Percentile									
			XXXXX6699	09/30/2017	Male	TRUE	A	Kindergarten	NEBM1	000000000KG102	1	01		09/01/2023	05/15/2024	
School	TX-KEA-E	Yes	BOY KG TX-KEA English	CMP	09/10/2023	Raw score	20									
School	TX-KEA-S	Yes	BOY KG TX-KEA Spanish	CMP	09/10/2023	Raw score	18									

Step 3: For logic regarding the promotion of Teacher data, see the TSDS Upgrade Project: ECDS Kindergarten (ECDS KG) Promotion Logic document located at the following link: [Data Collection Documentation | TSDS \(texasstudentdatasystem.org\)](#)

Step 4: Verify that the Inst Strt and Inst End dates are correct for the Homeroom teacher.

Test Case 4 – Student DATA

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the ECD0-000-004 *KG Data Submission* report.

- Verify the student data demographic and special programs information for a few students:
 - Name, UID, ID, DOB, Sex, Hisp/Latino Indicator Race, and Entry Grade Level, Emer Bilingual Indicator
- Verify the student course data information for a few students:
 - Class ID, Home Rm Indicator
 - Only CourseCode values attached to a valid KG Course in the CourseOffering entity will display on the report
 - For a full list of CourseCode values included in the ECDS Kindergarten submission, see the TSDS Upgrade Project: ECDS KG Promotion Logic document located at the following link: <https://www.texasstudentdatasystem.org/tsds/about/resources>

STUDENT DATA													TEACHER DATA																																																																												
Name	UID	Student ID System	ID	DOB	Sex	Hisp/Latino	Race	Entry Grade Level	Emerg Biling	Class ID	Home Rm Indicator	Classroom Position	Teacher Name	Inst Strt: MM/DD/YYYY	Inst End: MM/DD/YYYY	UID																																																																									
<table border="1"> <thead> <tr> <th colspan="10">STUDENT'S ASSESSMENT DATA</th> </tr> <tr> <th>ID System</th> <th>Assessment Code</th> <th>KG Ready</th> <th>Assessment Title</th> <th>Academic Subject</th> <th>Admin Date</th> <th>Report Method</th> <th>Raw Score/ Percentile</th> <th colspan="8"></th> </tr> </thead> <tbody> <tr> <td>[REDACTED]</td> <td>XXXXX6699</td> <td>Yes</td> <td>BOY KG TX-KEA English</td> <td>CMP</td> <td>08/31/2017</td> <td>A</td> <td>Kindergarten NEBM1 00000000KG102</td> <td>1</td> <td>01</td> <td>09/01/2023</td> <td>05/15/2024</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> </tr> <tr> <td>School</td> <td>TX-KEA-E</td> <td>Yes</td> <td>BOY KG TX-KEA English</td> <td>CMP</td> <td>09/10/2023</td> <td>Raw score</td> <td>20</td> <td colspan="8"></td> </tr> <tr> <td>School</td> <td>TX-KEA-S</td> <td>Yes</td> <td>BOY KG TX-KEA Spanish</td> <td>CMP</td> <td>09/10/2023</td> <td>Raw score</td> <td>18</td> <td colspan="8"></td> </tr> </tbody> </table>																STUDENT'S ASSESSMENT DATA										ID System	Assessment Code	KG Ready	Assessment Title	Academic Subject	Admin Date	Report Method	Raw Score/ Percentile									[REDACTED]	XXXXX6699	Yes	BOY KG TX-KEA English	CMP	08/31/2017	A	Kindergarten NEBM1 00000000KG102	1	01	09/01/2023	05/15/2024	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	School	TX-KEA-E	Yes	BOY KG TX-KEA English	CMP	09/10/2023	Raw score	20									School	TX-KEA-S	Yes	BOY KG TX-KEA Spanish	CMP	09/10/2023	Raw score	18								
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School	TX-KEA-E	Yes	BOY KG TX-KEA English	CMP	09/10/2023	Raw score	20																																																																																		
School	TX-KEA-S	Yes	BOY KG TX-KEA Spanish	CMP	09/10/2023	Raw score	18																																																																																		

Step 3: For logic regarding the promotion of Student and Course data, see the TSDS Upgrade Project: ECDS Kindergarten (ECDS KG) Promotion Logic document located at the following link:

[Data Collection Documentation | TSDS \(texasstudentdatasystem.org\)](#)

Step 4: On the last page of the report, verify the following:

- Total kindergarten students 'By Campus'
- Total Students for the 'LEA'

School	TX-KEA-E	Yes	BOY KG TX-KEA English	CMP	09/10/2023	Raw score	19								
School	TX-KEA-S	Yes	BOY KG TX-KEA Spanish	CMP	09/10/2023	Raw score	18								

* Teacher of record administered assessment but did not have student for the full school year (180 instructional days).

Total Students By Campus 701603003 : 15

Total Students : 15