

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

ERASURE ANALYSIS SUMMARY

Attached copy of OAC 210:10:13-18 and OAC 210:10:13-21

The Oklahoma State Department of Education (OSDE), Accountability and Assessment, conducts an annual data quality review to ensure the state and districts are receiving the highest quality data, and to better advise and partner with districts regarding their implementation of standardized procedures and security measures established for the Oklahoma School Testing Program (OSTP). This process fulfills requirements of the United States Department of Education (USDE) federal compliance guidelines. Data quality review at the state level includes, but is not limited to: reviewing the number of violations and irregularities reported, performing an erasure analysis, and verifying participation numbers for all students who are enrolled in the assessed grades or course tested. Information contained in this report summarizes the erasure analysis results for Spring 2011 – 12 testing for the federally mandated subjects of math, reading and English/Language Arts, and science.

Process to Identify and Notify:

Erasures were identified statewide by electronic scanning of all student answer documents. Scores for classes whose **wrong-to right** erasures exceeded the state average by more than four (4) standard deviations were identified for further investigation. School districts/sites were notified by the Oklahoma State Department of Education (OSDE) regarding each class flagged by the excessive erasures scan. Districts/sites were asked to investigate the specific testing session flagged in the analysis and provide a written explanation of the situation that occurred. The investigational review included:

- An examination of the testing log kept by the proctor noting unusual student behaviors, frequent requests by students to leave the room, or other circumstances associated with this session.
- An interview with the test administrator, test proctor, or others present during the testing session regarding compliance to testing security regulations and procedures,
- A review of the testing room, student placement, seating arrangements, and position of proctors during testing, and,
- As applicable, a review of testing accommodations provided to the student(s) during the session.

Upon receiving the district/site explanation, the Office of Accountability and Assessments reviewed the information and determined if there was a valid reason that would explain the occurrence, or if this occurrence has violated the Oklahoma Administrative Code (OAC). The district was notified of the state's decision regarding the erasure analysis by mail.

If a district received either a major or critical violation which resulted in test score invalidations, the Office of Accountability and Assessment worked with the district throughout the process until the district reached a resolution.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

Valid erasures: Erasure changes from wrong to right which is determined to be a result of student's action, such as; getting off line transcribing answers from the booklet to the answer document, or marking answers in the wrong section of the answer document. Occasionally a student's learning disability will be reflected in the analysis. The valid determination requires no further action on part of the school or State Department of Education.

Minor violations: Erasures changes from wrong to right which are influenced by implementing a testing strategy (e.g., a student crossing out incorrect answers within the answer grid area), a Test Administrator giving additional directions which were not part of the standardized script, or students using an accommodation for the first time during testing. (e.g., a calculator, a translator) Letter with recommendations to improve test taking practice and avoid triggering the erasure flag is sent to the district/site and the site is monitored for similar occurrences during future test administrations.

Major Violation: Erasure changes from wrong to right which are a result of improper test administration or a security breach. These violations include, but are not limit to: the student is not provided with the proper accommodations, combining OCCT and OMAAP test takers within the same room, conducting a read-aloud within the same room as students who do not have the read-aloud accommodation, and/or students are provided an accommodation for which they are not eligible.

Critical Violation: Erasure changes from wrong to right which are a result of improper test administration or a security breach. These violations include, but are not limited to: improper actions by the Test Administrator [e.g., changing student answers or prompting students to change answers, copies (by hand, photo, or zerox) part of the test, views, removes or uses secure documents (e.g., test booklet, online test ticket, student used scrap paper)] for their own purposes or to improve the student's performance.

Depending upon the severity of the major or critical violation, possible consequences may include invalidation of test scores, requesting accreditation with a deficiency, accreditation with a warning, and/or accreditation with probation. A district or site which self-reports these violations can, at the discretion and approval of the OSDE, implement their own penalty and establish procedures to avoid the violation in the future.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

Erasure Analysis Desegregated Data Results

State Average of Wrong-to-Right by Program, Grade Level or Subject.

	OCCT Grades 3 - 8			OMAAP Grades 3 - 8			OCCT ACE EOI*	OMAAP EOI
	Reading	Math	Science	Reading	Math	Science		
Grade 3	.163	.168		.074	.130			
Grade 4	.287	.265		.099	.146			
Grade 5	.19	.159	.268	.065	.153	.117		
Grade 6	.214	.197		.076	.098			
Grade 7	.24	.189		.080	.111			
Grade 8	.036	.028	.196	.090	.095	.087		
Algebra I							-	-
English II							-	-
Biology I							-	-

* EOI assessments are required to be given online with the exception of paper/pencil format as an IEP accommodation. Paper/pencil results are shown.

- Subject/ Grade were not flagged during the analyses as the total n count or total Wrong-to-Right changes were below the established parameter.

of District/sites flagged by testing program:

	OCCT Grades 3 - 8	OMAAP Grades 3 - 8
# of District sites	30	10
# of School sites	41	11

of District/Sites by Violation Category:

	Valid	Minor	Major	Critical
# of District sites **	19	5	1	1
# of School sites	25	5	1	1

**Districts reported only once by highest violation category.

Grades 3 – 8: # of Classes by Grade, Program and Subject

	OCCT			OMAAP		
	Reading	Math	Science	Reading	Math	Science
Grade 3	5	2		0	4	
Grade 4	5	10		3	0	
Grade 5	1	8	2	0	3	0
Grade 6	0	4		0	0	
Grade 7	4	1		0	0	
Grade 8	2	0	1	1	0	0

* Grade 8 Math and Reading assessments are required to be given online with the exception of paper/pencil format as an IEP accommodation. Only Paper/pencil results are shown.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

End-of-Instruction: # of Classes by Program and Subject:

EOI assessments are required to be given online with the exception of paper/pencil format as an IEP accommodation EOI Subject/ Grade were not flagged during the analyses as the total n count or total Wrong-to-Right changes were below the established parameter.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

Detail Information for Major/Critical Violations by District:

Erasure Analysis

Bing Public Schools/ Major

Site/Congressional District Program/Subject/Grade Level	Homer Elementary School, Congressional District 2 OCCT / OMAAP, Reading and Math, Grade 3 and 4
# of students (W2R average)	5 (5 per student)
Violation	An irregularity/misconduct regarding implementing testing procedures and security occurred. Multiple grade levels (3 and 4), subjects (math and reading , and programs (OMAAP and OCCT assessments) were administered within in the same room, with only one Test Administrator and one Test Proctor. Additionally a read-aloud was conducted within the same room as students who were not to receive the read aloud accommodation. Frequent breaks were given to students who were not on an IEP.
Follow-up Action by District	The district conducted an investigation and submitted documentation to the SDE verifying the training and overall implementation of testing procedures and policies.
Follow-up Action by SDE	The district was notified by phone and in writing that five students would have their reading and math assessments invalidated. Recommendations for improving the test administration and student testing environment were provided. The State will continue to monitor the district data to ensure additional infractions do not occur. If no additional testing irregularities transpire, the district will be returned into the normal five-year monitoring cycle.

Self-Reported Testing Violations

Tipton Public Schools/Major-Critical

Site/ Congressional District/ Program/Grade Level/ Subject	Tipton Elementary School, Congressional District # 4 OCCT Math, Grade 3
Violation	The class teacher was the Test Administrator for the Gr 3 Math students. The teacher told students if the answered items were incorrect and allowed students to change answers. Testing irregularities became apparent when a student from the testing session reported the irregularity to parents.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

Follow-up Action by District	Superintendent reported the violation to the SDE. The district conducted an internal investigation that resulted in the teacher resigning from the district.
Follow-up Action by SDE	Invalidation of 21 grade 3 math tests and Equivalent tests were administered to these students.

Moyers Public Schools/Major- Critical

Site/ Congressional District/ Program/Subject/Grade Level	Moyers Elementary School, Congressional District # 2, OCCT Math , Grades 5 and 6
Violation	The Test Administrator, who was also the classroom teacher, took up test booklets and went through them marking items that were incorrect. The teacher allowed students to correct the wrong answers.
Follow-up Action by District	The district conducted an internal investigation. Students and monitors acknowledged help had been given to the students. The veteran teacher was placed on a Plan for Improvement by the district and has been removed from any further testing administrations.
Follow-up Action by SDE	Invalidated 6th and 5th grade math assessments. Equivalent tests were given to the students.

Ft. Townsend Public Schools/Major-Critical

Site/ Congressional District # / Program/Grade Level/ Subject	Ft. Townsend High School, Congressional District # 2, OCCT EOI English II
Violation	The Test Administrator, who was also the classroom teacher, assistance and answers to students on the English II EOI test and violated testing procedures by talking to students during the test administration. A student reported this behavior to the district.
Follow-up Action by District	The district conducted an internal investigation. The district reprimanded the teacher and her actions were recorded in the teacher's personnel file. The teacher will not be allowed to administer any state testing for the district.
Follow-up Action by SDE	The SDE invalidated 21 English tests and Equivalent tests were administered to the students.

2010-2011 Oklahoma State Testing Program (OSTP) Irregularity Summary Report

Ardmore Public Schools/ Major

Site/Congressional District/Program/Grade Level/ Subject	Ardmore Middle School , Congressional District # 4, OCCT, Grades 7 Math
Violation	The teacher looked through a student's test book after the student finished testing and then commented to the student the student only answered approximately 50% of the questions correctly. Students in the testing session reported this testing irregularity to the district.
Follow-up Action by District	The district conducted an internal investigation. The teacher did not help any student with items, but violated testing procedures by reading through a test book. The district gave the teacher a letter of admonishment and will not allow the teacher to participate in any future testing situations in the district.
Follow-up Action by SDE	No tests were invalidated, but asked to have the teacher sign a Nondisclosure Agreement to uphold the integrity of the items by not divulging their content to anyone. The teacher signed the agreement form.

Moore Public Schools/ Major-Critical

Site/Congressional District/Program/Grade Level/ Subject	Highland East Junior High/Congressional District 4, OAAP, Grade 8
Violation	The teacher, who was the Test Administrator and the paraprofessional, provided the student with answers while videotaping the Grade 8 math student's portfolio entry. Confirmation of the accusation was given by a student tested by the administrators, an OU masters candidate in special education who was observing, and a classroom aid.
Follow-up Action by District	The district conducted an internal investigation into the incident after it was reported to the building principal. The district presented a resignation agreement to the Board of Education. The resignation agreement was accepted for the teacher and the paraprofessional.
Follow-up Action by SDE	The state invalidated the student's portfolio video entry.