

**Individual Detail Report**

PRELIMINARY REPORT: This report was generated before the end of the overall assessment window. Assessment-wide aggregate data represents scores for all students who have been scored up to the time of generation, but not for all students for this assessment.

Assessment: **TCEA Posttest 12/13 - TA-TEKS Assessment**

Course: **7th Period**

School: **ABC123 Middle School**

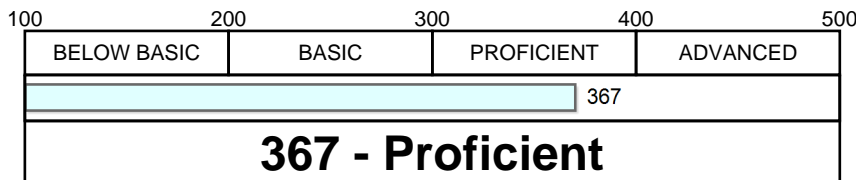
District: **Texas Located ISD**

Date Submitted: **3/5/2013**

Test Duration: **52 minutes**

Report Group: **TCEA 12/13 - TA-TEKS Assessment**

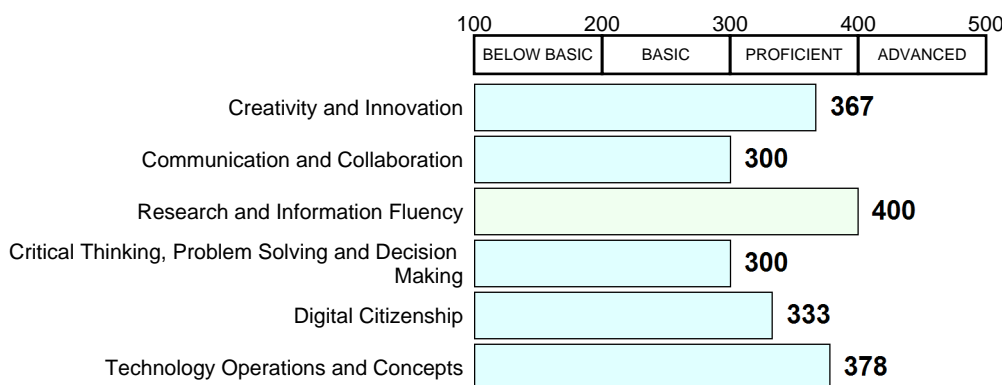
**Exam Score**



AVERAGES			
CLASS	SCHOOL	DISTRICT	GLOBAL
350	330	330	340

STANDARD ERROR: 4.57

**Exam Skill Modules**



AVERAGES			
CLASS	SCHOOL	DISTRICT	GLOBAL
340	312	312	329
339	342	342	353
354	315	315	332
321	302	302	309
337	309	309	310
343	318	318	331

**Per-Standard Detail Results**

1a. The student is expected to identify, create, and use files in various formats, including text, raster and vector graphics, video, and audio files.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.21	.99	.99	1.07

1b. The student is expected to create, present, and publish original works as a means of personal or group expression.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.53	1.43	1.43	1.49

1c. The student is expected to explore complex systems or issues using models, simulations, and new technologies to develop hypotheses, modify input, and analyze results.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.21	1.2	1.2	1.31

1d. The student is expected to analyze trends and forecast possibilities.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.21	.93	.93	1.1

2a. The student is expected to create and manage personal learning networks to collaborate and publish with peers, experts, or others using digital tools such as blogs, wikis, audio/video communication, or other emerging technologies.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
3	2	1.68	1.87	1.87	1.94

2b. The student is expected to communicate effectively with multiple audiences using a variety of media and formats.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
3	2	2.68	2.56	2.56	2.62

2c. The student is expected to create and publish products using technical writing strategies.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.37	1.32	1.32	1.37

3a. The student is expected to create a research plan to guide inquiry.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.42	1.28	1.28	1.35

3b. The student is expected to plan, use, and evaluate various search strategies, including keyword(s) and Boolean operators.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.53	1.31	1.31	1.33

3c. The student is expected to select and evaluate various types of digital resources for accuracy and validity.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
3	3	2.37	2.05	2.05	2.24

3d. The student is expected to process data and communicate results.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
3	2	2.16	1.88	1.88	2.03

4a. The student is expected to identify and define relevant problems and significant questions for investigation.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.95	.72	.72	.74

4b. The student is expected to plan and manage activities to develop a solution or complete a project.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	0	1.32	1.15	1.15	1.18

4c. The student is expected to collect and analyze data to identify solutions and make informed decisions.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	.95	.96	.96	1

4d. The student is expected to use multiple processes and diverse perspectives to explore alternative solutions.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	0	.21	.22	.22	.23

4e. The student is expected to make informed decisions and support reasoning.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.47	.67	.67	.69

4f. The student is expected to transfer current knowledge to the learning of newly encountered technologies.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.79	1.53	1.53	1.62

5a. The student is expected to understand, explain, and practice copyright principles, including current laws, fair use guidelines, creative commons, open source, and public domain.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	.95	.81	.81	.8

5b. The student is expected to practice and explain ethical acquisition of information and standard methods for citing sources.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.32	1.13	1.13	1.12

5c. The student is expected to practice and explain safe and appropriate online behavior, personal security guidelines, digital identity, digital etiquette, and acceptable use of technology.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.63	1.46	1.46	1.51

5d. The student is expected to understand and explain the negative impact of inappropriate technology use, including online bullying and harassment, hacking, intentional virus setting, invasion of privacy, and piracy.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.32	1.29	1.29	1.26

6a. The student is expected to define and use current technology terminology appropriately.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	.84	.75	.75	.79

6b. The student is expected to evaluate and select technology tools based on licensing, application, and support.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.47	.46	.46	.56

6c. The student is expected to identify, understand, and use operating systems.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.11	1.08	1.08	1.11

6d. The student is expected to understand and use software applications, including selecting and using software for a defined task.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	0	.95	.97	.97	1.13

6e. The student is expected to identify, understand, and use hardware systems.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.21	1.07	1.07	1.06

6f. The student is expected to apply troubleshooting techniques, including restarting systems, checking power issues, resolving software compatibility, verifying network connectivity, connecting to remote resources, and modifying display properties.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.95	.9	.9	.91

6g. The student is expected to implement effective file management strategies such as file naming conventions, location, backup, hierarchy, folder structure, file conversion, tags, labels, and emerging digital organizational strategies.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	0	.58	.56	.56	.6

6h. The student is expected to evaluate how changes in technology throughout history have impacted various areas of study.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.53	1.33	1.33	1.39

6i. The student is expected to evaluate the relevance of technology as it applies to college and career readiness, life-long learning, and daily living.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.68	.56	.56	.55

6j. The student is expected to use a variety of local and remote input sources.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.63	.48	.48	.55

6k. The student is expected to use keyboarding techniques and ergonomic strategies while building speed and accuracy.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	1	1.05	1.08	1.08	1.2

6li. The student is expected to create and edit files with productivity tools, including a word processing document using digital typography standards such as page layout, font formatting, paragraph formatting, mail merge, and list attributes.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.63	.48	.48	.5

6lii. The student is expected to create and edit files with productivity tools, including a spreadsheet workbook using advanced computational and graphic components such as complex formulas, advanced functions, data types, and chart generation.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	1	.8	.8	.83

6liii. The student is expected to create and edit files with productivity tools, including a database by manipulating components, including defining fields, entering data, and designing layouts appropriate for reporting.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.68	.52	.52	.55

6liv. The student is expected to create and edit files with productivity tools, including a digital publication using relevant publication standards and graphic design principles.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	0	.53	.47	.47	.53

6m. The student is expected to plan and create non-linear media projects using graphic design principles.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
1	1	.74	.65	.65	.7

6n. The student is expected to integrate two or more technology tools to create a new digital product.

# POSSIBLE	# CORRECT	CLASS AVG	SCHOOL AVG	DISTRICT AVG	GLOBAL AVG
2	2	1.26	1.08	1.08	1.24

