DALLAS
INDEPENDENT SCHOOL DISTRICT

Data Packet
2018-19

Evaluation & Assessment
Institutional Research
http://mydata.dallasisd.org
OIR@dallasisd.org

WILLIAM H. ATWELL LAW ACADEMY

Statistics based only on students in the academy or other choice program

WILLIAM H. ATWELL LAW ACADEMY (803)   **2**

August 7, 2018   Dallas ISD Evaluation & Assessment (Office of Institutional Research)   rpt_CONTENTS   2018-19 Data Packet

2018-19 DATA PACKET INFORMATION

TELPAS: Performance standards for the new 2018 TELPAS were not available at publication. New data packets will be generated when all TELPAS composite ratings and yearly progress indicators can be reported.

2017-18 SCHOOL SUMMARY

- Student percentages are computed as the percentage of total student enrollment.
- Additional statistics are available in ENROLLMENT and TEACHER reports.
- Race/ethnic categories are based on the latest federal standards for ethnicity and race reporting, though some categories have been combined due to small group sizes. Students reporting their ethnicity as "Hispanic" are not counted in any race category.
- Teacher statistics are not available for programs within a campus or for "zoned only" students. See statistics for whole campus in main campus packet.

ENROLLMENT

- Statistics are based on the school's enrollment at the end of the fifth six-weeks grading period.
- "New" students were new to the district in 2017-18. They are counted as new if not enrolled in a district campus before the last day of the 2016-17 school year.
- The "retention rate" is the percentage of students in the same grade at the end of the fifth six-weeks grading period for both 2016-17 and 2017-18.

ATTENDANCE

- Statistics are based on student attendance through the end of the sixth six-weeks grading period (the end of the school year).
- "Average daily membership" is the total number of school days students were SCHEDULED or ENROLLED divided by the number of school days in the year.
- The "average daily attendance" number (N) is the total number of school days students were IN ATTENDANCE divided by the number of school days in the year. The "average daily attendance" percentage (%) is the average attendance rate. For each student, the number of days attended is divided by the number of days enrolled. This rate is then averaged across students.
- The number (N) of "yearly transactions" is the total number of transfer and withdrawal transactions in the school year. The percentage (%) is the number of transactions divided by "average daily membership," which gives (on average) the percentage of the membership associated with a transaction.
- "Continuously enrolled" students are enrolled and in attendance for a minimum number of instructional days in at least one course at the school between the beginning of the school year and the first day of the main STAAR testing period. The minimum number varies depending on the school year's calendar.
- The "stability rate" is the number of continuously enrolled students divided by "average daily membership."

STATE OF TEXAS ASSESSMENT OF ACADEMIC READINESS (STAAR)

- Cells marked with an asterisk (*) indicate five or fewer students were tested. Blank cells indicate no students were tested.

- Student group assignments are from the district's Public Education Information Management System (PEIMS) submission to the TEA.

- STAAR statistics for years prior to 2016-17 include results from all STAAR tests (STAAR, STAAR A, and STAAR L) for comparability to statistics beginning 2016-17, when STAAR A and STAAR L were discontinued.

- Performance standard labels have changed. "Approached Grade Level" is comparable to Level 2: Satisfactory (2015-16 standard). "Met Grade Level" is equivalent to Level 2: Satisfactory (final standard). "Mastered Grade Level" is equivalent to Level 3: Advanced. Statistics for a performance level (such as "Percentage Approached Grade Level") include all scores at or above that level.

- Statistics by reporting category are averages for all students (across student groups and genders).

- "Average percentage correct" is computed as follows: For each student, divide number of items correctly answered by total number of items in test section, then average resulting percentages across all students. For short answers on EOC English tests, an "average rating" is presented; STAAR EOC short answers are rated on a scale of 0 to 3. For written compositions on writing tests, "average score points" is presented. Additional details provided in report footnotes.

- Grade in report is grade level of assessment, not student's grade level. For example, grade 7 students in Pre-AP math or science courses are assessed with the Grade 8 Math or Grade 8 Science assessment. These students' scores are reflected in the row for "Grade 8".

- Statistics for SSI grades 5 and 8 are based on scores cumulative through students' second administrations.

DALLAS ISD ASSESSMENTS OF COURSE PERFORMANCE (ACP)

- Cells marked with an asterisk (*) indicate five or fewer students were tested. Blank cells indicate no students were tested.

- ACPs are semester exams administered in grades K-12. Not all courses have ACPs. In secondary grades, ACP scores account for a portion of students' semester grades (10% at middle and 15% at high). "Average course mark (no ACP)" is computed from semester grades before factoring in ACP scores. In elementary grades, ACP results account for 5% of students' semester grades for core courses; course-grade statistics are not reported in packets for elementary grades.

- Raw scores on the ACPs (percentage of items correct) are scaled each year to maintain similar annual passing rates for the district.

- A scale score of at least 70% is required to pass an ACP. For grade levels with numeric grading, a course mark of at least 70% is required to pass a course.

- Statistics are computed separately for Semester 1 and Semester 2 tests; time of administration during the school year is not relevant. Results from tests written for different school years are not combined.

STUDENT ENROLLMENT

Grade	Enrollment
6	34
7	27
8	35
ALL	96

STUDENT AND TEACHER RACE/ETHNICITY

Ethnicity/Race	Students		Teachers*	
	Number	**Percent**	**Number**	**Percent**
Black/African American	53	55.2		
American Indian/Alaska Native	0	0.0		
Asian/Hawaiian/Pacific Islander	0	0.0		
Hispanic	42	43.8		
White	0	0.0		
Multiple	1	1.0		
Other* (teachers only)	—	—		
Not reported (students only)	0	0.0		

*Teacher statistics not available for programs within a campus or for "zoned only" students. See statistics for whole campus in main campus packet.

SELECT STUDENT GROUP ENROLLMENT

Group	Number	Percent
At-Risk	44	45.8
Economically disadvantaged	83	86.5
Limited English proficient (LEP)	33	34.4
Special education	0	0.0
Talented and Gifted (TAG)	39	40.6

Grade	Year	Enrollment	African American		American Indian		Asian		Hispanic		White		Multiple category	
			N	%	N	%	N	%	N	%	N	%	N	%
6	2016	40	23	57.5	0	0.0	0	0.0	17	42.5	0	0.0	0	0.0
	2017	29	15	51.7	0	0.0	0	0.0	14	48.3	0	0.0	0	0.0
	2018	34	16	47.1	0	0.0	0	0.0	18	52.9	0	0.0	0	0.0
7	2016	37	15	40.5	0	0.0	0	0.0	22	59.5	0	0.0	0	0.0
	2017	38	26	68.4	0	0.0	0	0.0	12	31.6	0	0.0	0	0.0
	2018	27	13	48.1	0	0.0	0	0.0	13	48.1	0	0.0	1	3.7
8	2016	51	28	54.9	0	0.0	0	0.0	23	45.1	0	0.0	0	0.0
	2017	35	14	40.0	0	0.0	0	0.0	21	60.0	0	0.0	0	0.0
	2018	35	24	68.6	0	0.0	0	0.0	11	31.4	0	0.0	0	0.0
6-8	2016	128	66	51.6	0	0.0	0	0.0	62	48.4	0	0.0	0	0.0
	2017	102	55	53.9	0	0.0	0	0.0	47	46.1	0	0.0	0	0.0
	2018	96	53	55.2	0	0.0	0	0.0	42	43.8	0	0.0	1	1.0

Grade	Year	Enrollment	Economically Disadvantaged		LEP		Special Education		At Risk		TAG		New (to District)		Gender		Retention Rate (%)
			N	%	N	%	N	%	N	%	N	%	N	%	% Male	% Female	
6	2016	40	38	95.0	10	25.0	0	0.0	14	35.0	14	35.0	2	5.0	45.0	55.0	0.0
	2017	29	25	86.2	9	31.0	0	0.0	11	37.9	14	48.3	2	6.9	55.2	44.8	0.0
	2018	34	31	91.2	15	44.1	0	0.0	16	47.1	19	55.9	0	0.0	70.6	29.4	0.0
7	2016	37	35	94.6	17	45.9	0	0.0	24	64.9	3	8.1	1	2.7	56.8	43.2	0.0
	2017	38	27	71.1	10	26.3	0	0.0	12	31.6	9	23.7	4	10.5	36.8	63.2	0.0
	2018	27	24	88.9	9	33.3	0	0.0	11	40.7	10	37.0	0	0.0	55.6	44.4	0.0
8	2016	51	47	92.2	10	19.6	0	0.0	23	45.1	11	21.6	1	2.0	51.0	49.0	0.0
	2017	35	33	94.3	17	48.6	0	0.0	23	65.7	4	11.4	0	0.0	60.0	40.0	0.0
	2018	35	28	80.0	9	25.7	0	0.0	17	48.6	10	28.6	0	0.0	40.0	60.0	0.0
6-8	2016	128	120	93.8	37	28.9	0	0.0	61	47.7	28	21.9	4	3.1	50.8	49.2	0.0
	2017	102	85	83.3	36	35.3	0	0.0	46	45.1	27	26.5	6	5.9	50.0	50.0	0.0
	2018	96	83	86.5	33	34.4	0	0.0	44	45.8	39	40.6	0	0.0	55.2	44.8	0.0

Grade	Year	Average Daily Membership		Average Daily Attendance				Yearly Transactions			Continuously Enrolled		Stability Rate	
		N	District	N	%	District N	District %	N	%	District %	N	District	%	District
6	2016	40	10,522	38	96.7	10,172	96.7	1	2.5	17.1	37	9,599	93.3	91.2
	2017	28	10,771	27	96.7	10,375	96.3	2	7.1	18.5	28	9,885	99.4	91.8
	2018	35	10,808	34	97.0	10,384	96.1	0	0.0	16.0	35	9,749	98.7	90.2
7	2016	36	10,436	35	98.0	9,999	95.8	1	2.8	20.0	32	9,389	89.5	90.0
	2017	39	10,214	38	95.9	9,773	95.7	0	0.0	21.6	38	9,225	96.7	90.3
	2018	28	10,642	27	97.4	10,187	95.7	0	0.0	17.0	27	9,495	97.3	89.2
8	2016	51	10,378	49	96.8	9,894	95.3	0	0.0	12.6	49	9,208	96.9	88.7
	2017	35	10,051	34	97.4	9,579	95.3	0	0.0	10.6	35	9,066	99.8	90.2
	2018	34	10,293	33	95.4	9,803	95.2	0	0.0	9.3	32	9,068	92.8	88.1
6-8	2016	126	31,336	122	97.1	30,065	95.9	2	1.6	16.6	118	28,196	93.6	90.0
	2017	103	31,036	99	96.7	29,727	95.8	2	2.0	17.0	101	28,176	98.5	90.8
	2018	98	31,743	94	96.5	30,374	95.7	0	0.0	14.2	94	28,312	96.2	89.2

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	**2016**		100.0	94.1	97.3		90.0	92.9		100.0	95.5	97.5	51.4	40
	2017		93.3	85.7	92.3		77.8	81.8		87.5	92.3	89.7	52.4	29
	2018		93.8	88.9	90.6	*	86.7	87.5		91.7	90.0	91.2	54.5	34
7	**2016**		100.0	81.8	88.9		76.5	83.3		81.0	100.0	89.2	55.2	37
	2017		96.2	91.7	97.0		90.0	91.7		100.0	91.7	94.7	58.5	38
	2018		92.3	100.0	100.0		100.0	90.9		100.0	91.7	96.3	62.2	27
8	**2016**		100.0	95.7	97.8		90.0	95.7		96.2	100.0	98.0	76.4	51
	2017		100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	74.5	35
	2018		100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	73.4	35
6-8	**2016**		100.0	90.3	95.0		83.8	90.2		92.3	98.4	95.3	61.0	128
	2017		96.4	93.6	96.8		91.7	93.5		96.1	94.1	95.1	61.5	102
	2018		96.2	95.2	96.5	*	93.9	93.2		96.2	95.3	95.8	63.2	96

		NUMBER TESTED IN GRADES 6-8											
2016		66	62	119		37	61		65	63	128	30,676
2017		55	47	94		36	46		51	51	102	30,344
2018		53	42	85	1	33	44		53	43	96	30,710

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		0	1	1		1	1		0	1	1	5,005	40
	2017		1	2	2		2	2		2	1	3	5,071	29
	2018		1	2	3	*	2	2		2	1	3	4,740	34
7	2016		0	4	4		4	4		4	0	4	4,519	37
	2017		1	1	1		1	1		0	2	2	4,158	38
	2018		1	0	0		0	1		0	1	1	3,900	27
8	2016		0	1	1		1	1		1	0	1	2,430	51
	2017		0	0	0		0	0		0	0	0	2,459	35
	2018		0	0	0		0	0		0	0	0	2,655	35
6-8	2016		0	6	6		6	6		5	1	6	11,954	128
	2017		2	3	3		3	3		2	3	5	11,688	102
	2018		2	2	3	*	2	3		2	2	4	11,295	96

		NUMBER TESTED IN GRADES 6-8											
2016		66	62	119		37	61		65	63	128	30,676
2017		55	47	94		36	46		51	51	102	30,344
2018		53	42	85	1	33	44		53	43	96	30,710

PERCENTAGE MET GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		43.5	47.1	48.6		40.0	35.7		33.3	54.5	45.0	23.4	40
	2017		60.0	42.9	53.8		22.2	18.2		50.0	53.8	51.7	22.9	29
	2018		50.0	50.0	50.0	*	53.3	56.3		45.8	60.0	50.0	26.7	34
7	2016		86.7	36.4	58.3		35.3	45.8		61.9	50.0	56.8	26.9	37
	2017		46.2	58.3	54.5		50.0	41.7		35.7	58.3	50.0	27.5	38
	2018		69.2	92.3	83.3		88.9	81.8		80.0	83.3	81.5	34.3	27
8	2016		50.0	47.8	47.8		20.0	21.7		42.3	56.0	49.0	30.8	51
	2017		64.3	57.1	60.0		58.8	56.5		61.9	57.1	60.0	32.2	35
	2018		75.0	54.5	69.0		44.4	47.1		57.1	76.2	68.6	34.2	35
6-8	2016		56.1	43.5	51.3		32.4	34.4		46.2	54.0	50.0	27.0	128
	2017		54.5	53.2	56.4		47.2	43.5		51.0	56.9	53.9	27.4	102
	2018		66.0	64.3	65.9	*	60.6	59.1		58.5	74.4	65.6	31.7	96

					NUMBER TESTED IN GRADES 6-8								
2016		66	62	119		37	61		65	63	128	30,676
2017		55	47	94		36	46		51	51	102	30,344
2018		53	42	85	1	33	44		53	43	96	30,710

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		13.0	29.4	21.6		30.0	21.4		22.2	18.2	20.0	10.1	40
	2017		13.3	35.7	26.9		11.1	9.1		25.0	23.1	24.1	9.5	29
	2018		18.8	22.2	21.9	*	20.0	18.8		16.7	30.0	20.6	11.3	34
7	2016		33.3	9.1	19.4		11.8	12.5		23.8	12.5	18.9	11.4	37
	2017		19.2	25.0	24.2		20.0	16.7		14.3	25.0	21.1	13.6	38
	2018		30.8	61.5	50.0		44.4	36.4		53.3	33.3	44.4	18.8	27
8	2016		21.4	26.1	23.9		20.0	13.0		15.4	32.0	23.5	10.2	51
	2017		42.9	33.3	37.1		29.4	30.4		42.9	28.6	37.1	11.5	35
	2018		29.2	27.3	24.1		33.3	17.6		28.6	28.6	28.6	17.3	35
6-8	2016		21.2	21.0	21.8		18.9	14.8		20.0	22.2	21.1	10.6	128
	2017		23.6	31.9	29.8		22.2	21.7		29.4	25.5	27.5	11.5	102
	2018		26.4	35.7	30.6	*	30.3	22.7		30.2	30.2	30.2	15.8	96

						NUMBER TESTED IN GRADE 6-8								
2016			66	62	119		37	61		65	63	128	30,676	
2017			55	47	94		36	46		51	51	102	30,344	
2018			53	42	85	1	33	44		53	43	96	30,710	

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

Grade	Year	REPORTING CATEGORY		
		1. Understanding Across Genres (GR 3-5) 1. Understanding/Analysis Across Genres (GR 6-8)	2. Understanding/Analysis of Literary Texts	3. Understanding/Analysis of Informational Texts
6	2016	77.3	78.3	70.6
	2017	72.0	75.3	74.5
	2018	69.1	80.6	72.4
7	2016	75.1	72.8	72.8
	2017	76.3	74.6	72.0
	2018	84.3	76.7	78.0
8	2016	75.7	77.6	69.2
	2017	80.7	77.6	77.5
	2018	76.8	80.5	79.0
6-8	2016	76.0	76.4	70.7
	2017	76.6	75.8	74.6
	2018	76.2	79.5	76.4

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
7	2016		93.3	72.7	80.6		64.7	75.0		81.0	81.3	81.1	51.7	37
	2017		92.3	83.3	90.9		80.0	83.3		85.7	91.7	89.5	54.1	38
	2018		100.0	84.6	95.8		77.8	81.8		93.3	91.7	92.6	56.3	27

		NUMBER TESTED IN GRADE 7											
2016		15	22	36		17	24		21	16	37	10,094
2017		26	12	33		10	12		14	24	38	10,059
2018		13	13	24		9	11		15	12	27	10,330

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
7	**2016**		1	6	7		6	6		4	3	7	4,874	37
	2017		2	2	3		2	2		2	2	4	4,613	38
	2018		0	2	1		2	2		1	1	2	4,514	27

	NUMBER TESTED IN GRADE 7												
2016		15	22	36		17	24		21	16	37	10,094
2017		26	12	33		10	12		14	24	38	10,059
2018		13	13	24		9	11		15	12	27	10,330

PERCENTAGE MET GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
7	**2016**		60.0	27.3	41.7		23.5	29.2		38.1	43.8	40.5	25.7	37
	2017		57.7	58.3	60.6		50.0	50.0		50.0	62.5	57.9	24.9	38
	2018		69.2	61.5	70.8		44.4	45.5		73.3	58.3	66.7	30.0	27

		NUMBER TESTED IN GRADE 7											
2016		15	22	36		17	24		21	16	37	10,094
2017		26	12	33		10	12		14	24	38	10,059
2018		13	13	24		9	11		15	12	27	10,330

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
7	2016		13.3	4.5	8.3		0.0	4.2		4.8	12.5	8.1	5.9	37
	2017		15.4	25.0	18.2		30.0	25.0		21.4	16.7	18.4	6.9	38
	2018		23.1	30.8	25.0		11.1	9.1		33.3	16.7	25.9	8.4	27

	NUMBER TESTED IN GRADE 7												
2016		15	22	36		17	24		21	16	37	10,094
2017		26	12	33		10	12		14	24	38	10,059
2018		13	13	24		9	11		15	12	27	10,330

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

Grade	Year	REPORTING CATEGORY			
		1. Composition[1] GR 4: Personal Narrative GR 7: Expository	1. Composition[1] GR 4: Expository GR 7: Personal Narrative	2. Revision	3. Editing
7	**2016**	4.5	—	74.4	71.4
	2017	4.7	—	74.3	74.8
	2018	4.5	—	80.9	81.9

[1]Average score points (range 0-8). A composition is rated twice on a scale of 1 to 4, and the ratings are summed to determine score points for the composition. Score point scale: 0=Nonscorable; 2=Very Limited; 3=between Very Limited and Basic; 4=Basic; 5=between Basic and Satisfactory; 6=Satisfactory; 7=between Satisfactory and Accomplished; 8=Accomplished

NOTE: Beginning in 2016, only one composition was required.

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		87.0	100.0	91.9		100.0	92.9		94.4	90.9	92.5	58.0	40
	2017		100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	64.1	29
	2018		100.0	100.0	100.0	*	100.0	100.0		100.0	100.0	100.0	66.8	34
7	2016		100.0	86.4	91.7		88.2	91.7		90.5	93.8	91.9	42.6	37
	2017		100.0	83.3	95.5		*	85.7		88.9	100.0	95.7	45.4	23
	2018		87.5	90.0	94.1		83.3	75.0		90.9	87.5	89.5	53.6	19
8	2016		89.5	78.6	82.8		71.4	78.9		73.3	94.4	84.8	70.4	33
	2017		86.4	100.0	95.6		100.0	100.0		100.0	87.5	93.9	79.2	49
	2018		100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	82.7	33
6-8	2016		91.2	88.7	89.2		88.2	87.7		87.0	92.9	90.0	58.3	110
	2017		94.4	97.9	96.8		97.2	97.8		98.0	94.1	96.0	64.6	101
	2018		97.9	97.3	98.7	*	96.6	94.9		97.9	97.4	97.7	68.8	86

		NUMBER TESTED IN GRADES 6-8											
2016		57	53	102		34	46		54	56	110	28,203
2017		54	47	93		36	46		50	51	101	28,441
2018		48	37	77	1	29	39		48	38	86	28,433

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		3	0	3		0	1		1	2	3	4,325	40
	2017		0	0	0		0	0		0	0	0	3,811	29
	2018		0	0	0	*	0	0		0	0	0	3,458	34
7	2016		0	3	3		2	2		2	1	3	4,391	37
	2017		0	1	1		*	1		1	0	1	4,112	23
	2018		1	1	1		1	2		1	1	2	3,665	19
8	2016		2	3	5		2	4		4	1	5	3,036	33
	2017		3	0	2		0	0		0	3	3	2,140	49
	2018		0	0	0		0	0		0	0	0	1,754	33
6-8	2016		5	6	11		4	7		7	4	11	11,752	110
	2017		3	1	3		1	1		1	3	4	10,063	101
	2018		1	1	1	*	1	2		1	1	2	8,877	86

		NUMBER TESTED IN GRADES 6-8											
2016		57	53	102		34	46		54	56	110	28,203
2017		54	47	93		36	46		50	51	101	28,441
2018		48	37	77	1	29	39		48	38	86	28,433

PERCENTAGE MET GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		30.4	47.1	37.8		60.0	42.9		38.9	36.4	37.5	26.9	40
	2017		66.7	78.6	76.9		66.7	54.5		68.8	76.9	72.4	28.8	29
	2018		56.3	66.7	59.4	*	66.7	68.8		66.7	50.0	61.8	33.0	34
7	2016		40.0	36.4	36.1		35.3	37.5		42.9	31.3	37.8	11.7	37
	2017		17.6	0.0	9.1		*	0.0		11.1	14.3	13.0	14.1	23
	2018		50.0	80.0	76.5		66.7	50.0		72.7	62.5	68.4	17.4	19
8	2016		21.1	0.0	13.8		0.0	10.5		6.7	16.7	12.1	28.2	33
	2017		36.4	51.9	46.7		54.5	57.1		48.0	41.7	44.9	34.8	49
	2018		75.0	66.7	67.9		75.0	73.3		61.5	80.0	72.7	46.5	33
6-8	2016		29.8	30.2	30.4		35.3	29.8		31.5	28.6	30.0	23.3	110
	2017		38.9	53.2	46.2		50.0	47.8		48.0	43.1	45.5	27.1	101
	2018		64.6	70.3	66.2	*	69.0	66.7		66.7	68.4	67.4	33.5	86

		NUMBER TESTED IN GRADES 6-8											
2016		57	53	102		34	57		54	56	110	28,203
2017		54	47	93		36	46		50	51	101	28,441
2018		48	37	77	1	29	39		48	38	86	28,433

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
6	2016		4.3	23.5	10.8		30.0	21.4		16.7	9.1	12.5	7.9	40
	2017		26.7	28.6	30.8		22.2	18.2		18.8	38.5	27.6	10.4	29
	2018		6.3	22.2	12.5	*	20.0	18.8		12.5	20.0	14.7	11.5	34
7	2016		6.7	4.5	5.6		5.9	8.3		9.5	0.0	5.4	1.8	37
	2017		5.9	0.0	4.5		*	0.0		0.0	7.1	4.3	2.4	23
	2018		25.0	30.0	29.4		33.3	25.0		18.2	37.5	26.3	4.0	19
8	2016		0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	4.7	33
	2017		9.1	11.1	8.9		9.1	10.7		12.0	8.3	10.2	7.9	49
	2018		20.8	11.1	14.3		12.5	13.3		7.7	25.0	18.2	14.0	33
6-8	2016		3.5	9.4	5.9		11.8	8.8		9.3	3.6	6.4	5.1	110
	2017		13.0	14.9	14.0		11.1	10.9		12.0	15.7	13.9	7.4	101
	2018		16.7	21.6	16.9	*	20.7	17.9		12.5	26.3	18.6	10.3	86

	NUMBER TESTED IN GRADE 6-8												
2016		57	53	102		34	57		54	56	110	28,203
2017		54	47	93		36	46		50	51	101	28,441
2018		48	37	77	1	29	39		48	38	86	28,433

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

Grade	Year	REPORTING CATEGORY			
		1. Numerical Representations and Relationships	2. Computations and Algebraic Relationships	3. Geometry and Measurement	4. Data Analysis and Personal Financial Literacy
6	2016	51.3	61.5	49.7	59.3
	2017	72.4	67.8	69.5	68.5
	2018	72.4	65.3	62.7	59.2
7	2016	61.9	66.9	45.4	49.8
	2017	53.6	63.8	40.2	51.6
	2018	74.6	60.7	69.7	54.1
8	2016	64.2	59.8	44.8	54.9
	2017	58.7	79.3	58.2	63.8
	2018	73.5	74.6	73.7	69.7
6-8	2016	58.7	62.8	46.8	54.8
	2017	61.5	72.5	57.4	62.4
	2018	73.3	67.9	68.5	62.1

State of Texas Assessment of Academic Readiness End-Of-Course: MATHEMATICS

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I (GRADE 8)	**2016**		100.0	100.0	100.0		*			100.0	100.0	100.0	97.1
	2017		*		*					*		*	99.2
	2018		*	*	100.0		*	*		*	*	100.0	99.8
Tests Taken	**2016**		9	9	17		3			11	7	18	2,408
	2017		1		1					1		1	2,257
	2018		5	5	8		4	5		5	5	10	2,361

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I (GRADE 8)	**2016**		0	0	0		*			0	0	0	70
	2017		*		*					*		*	17
	2018		*	*	0		*	*		*	*	0	5
Tests Taken	**2016**		9	9	17		3			11	7	18	2,408
	2017		1		1					1		1	2,257
	2018		5	5	8		4	5		5	5	10	2,361

PERCENTAGE MET GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I (GRADE 8)	**2016**		66.7	77.8	70.6		*	*		54.5	100.0	72.2	77.7
	2017		*		*					*		*	86.3
	2018		*	*	75.0		*	*		*	*	70.0	92.2
Tests Taken	**2016**		9	9	17		3	4		11	7	18	2,408
	2017		1		1					1		1	2,257
	2018		5	5	8		4	5		5	5	10	2,361

State of Texas Assessment of Academic Readiness End-Of-Course: MATHEMATICS

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I (GRADE 8)	**2016**		22.2	33.3	29.4		*	*		9.1	57.1	27.8	49.8
	2017		*		*					*		*	56.7
	2018		*	*	37.5		*	*		*	*	40.0	70.9
Tests Taken	**2016**		9	9	17		3	4		11	7	18	2,408
	2017		1		1					1		1	2,257
	2018		5	5	8		4	5		5	5	10	2,361

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

ALGEBRA I (GRADE 8)	1. Number and Algebraic Methods	2. Describing and Graphing Linear Functions, Equations, and Inequalities	3. Writing and Solving Linear Functions, Equations, and Inequalities	4. Quadratic Functions and Equations	5. Exponential Functions and Equations
2016	58.6	67.6	69.8	82.3	72.2
2017	*	*	*	*	*
2018	59.1	65.0	66.4	73.6	81.7

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	**2016**		79.4	86.7	84.7		86.7	73.3		82.4	83.3	82.8	62.8	64
	2017		72.2	75.0	73.0		77.8	72.7		71.4	76.5	73.7	65.3	38
	2018		90.9	88.9	92.0		85.7	84.6		80.0	95.2	90.3	65.8	31

	NUMBER TESTED IN GRADE 8												
2016		34	30	59		15	30		34	30	64	10,469
2017		18	20	37		18	22		21	17	38	10,150
2018		22	9	25		7	13		10	21	31	10,179

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	2016		7	4	9		2	8		6	5	11	3895	64
	2017		5	5	10		4	6		6	4	10	3521	38
	2018		2	1	2		1	2		2	1	3	3478	31

		NUMBER TESTED IN GRADE 8											
2016		34	30	59		15	30		34	30	64	10,469
2017		18	20	37		18	22		21	17	38	10,150
2018		22	9	25		7	13		10	21	31	10,179

PERCENTAGE MET GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	**2016**		38.2	53.3	47.5		53.3	40.0		47.1	43.3	45.3	27.8	64
	2017		38.9	50.0	43.2		55.6	50.0		47.6	41.2	44.7	31.3	38
	2018		63.6	33.3	56.0		28.6	23.1		70.0	47.6	54.8	37.0	31

	NUMBER TESTED IN GRADE 8												
2016		34	30	59		15	30		34	30	64	10,469
2017		18	20	37		18	22		21	17	38	10,150
2018		22	9	25		7	13		10	21	31	10,179

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	**2016**		11.8	13.3	13.6		0.0	6.7		8.8	16.7	12.5	7.8	64
	2017		0.0	5.0	2.7		5.6	4.5		0.0	5.9	2.6	8.0	38
	2018		22.7	33.3	24.0		28.6	15.4		50.0	14.3	25.8	15.7	31

	NUMBER TESTED IN GRADE 8												
2016		34	30	59		15	30		34	30	64	10,469
2017		18	20	37		18	22		21	17	38	10,150
2018		22	9	25		7	13		10	21	31	10,179

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

Grade	Year	REPORTING CATEGORY			
		1. Matter and Energy	2. Force, Motion, and Energy	3. Earth and Space	4. Organisms and Environments
8	**2016**	72.0	59.8	67.4	69.5
	2017	65.6	58.5	57.7	69.1
	2018	73.9	71.7	70.1	68.9

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	**2016**		85.7	82.6	82.6		70.0	82.6		80.8	88.0	84.3	52.5	51
	2017		85.7	95.2	91.4		94.1	91.3		90.5	92.9	91.4	53.4	35
	2018		91.7	80.0	89.3		75.0	81.3		92.3	85.7	88.2	59.1	34

		NUMBER TESTED IN GRADE 8											
2016		28	23	46		10	23		26	25	51	10,093
2017		14	21	35		17	23		21	14	35	9,856
2018		24	10	28		8	16		13	21	34	9,913

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	2016		4	4	8		3	4		5	3	8	4795	51
	2017		2	1	3		1	2		2	1	3	4593	35
	2018		2	2	3		2	3		1	3	4	4055	34

	NUMBER TESTED IN GRADE8												
2016		28	23	46		10	23		26	25	51	10,093
2017		14	21	35		17	23		21	14	35	9,856
2018		24	10	28		8	16		13	21	34	9,913

PERCENTAGE MET GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	**2016**		46.4	56.5	50.0		50.0	34.8		46.2	56.0	51.0	20.4	51
	2017		50.0	52.4	51.4		52.9	47.8		61.9	35.7	51.4	21.5	35
	2018		45.8	30.0	35.7		37.5	50.0		53.8	33.3	41.2	27.3	34

		NUMBER TESTED IN GRADE 8											
2016		28	23	46		10	23		26	25	51	10,093
2017		14	21	35		17	23		21	14	35	9,856
2018		24	10	28		8	16		13	21	34	9,913

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Grade	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District	Number Tested (All Students)
8	2016		14.3	8.7	10.9		0.0	8.7		15.4	8.0	11.8	8.7	51
	2017		35.7	4.8	17.1		5.9	4.3		28.6	0.0	17.1	9.8	35
	2018		25.0	20.0	17.9		25.0	25.0		30.8	19.0	23.5	14.4	34

			NUMBER TESTED IN GRADE 8											
2016		28	23	46		10	23		26	25	51	10,093		
2017		14	21	35		17	23		21	14	35	9,856		
2018		24	10	28		8	16		13	21	34	9,913		

WILLIAM H. ATWELL LAW ACADEMY (803)   **37**

August 7, 2018   Dallas ISD Evaluation & Assessment (Office of Institutional Research)   rpt_STAAR38_E_ss_per_mst   2018-19 Data Packet

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

Grade	Year	REPORTING CATEGORY			
		1. History	2. Geography and Culture	3. Government and Citizenship	4. Economics, Science, Technology, and Society
8	**2016**	65.3	67.5	62.9	78.4
	2017	63.4	71.7	71.1	74.7
	2018	68.0	70.6	65.6	75.2

PERCENTAGE BY PROFICIENCY LEVEL

Grade	Number Tested	Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
		N	%	N	%	N	%	N	%	N	%	N	%
6	7	*	*	*	*	*	*						
7	7	*	*	*	*	*	*						
8	1					*	*						
ALL	15	*	*	8	53.3	*	*						

SEMESTER 1 TESTS

Number Tested	Averages				% Passing		District % Passing	
	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	ACP	Course	ACP	Course

High School Exams

ALGEBRA I PRE-AP (tested with 2017-2018 test)

| 10 | 56.1 | 70.7 | 80.5 | 81.6 | 50.0 | 100.0 | 69.9 | 95.4 |

Middle School Exams

ASTRONOMY 8 (tested with 2017-2018 test)

| 12 | 60.1 | 71.5 | 82.1 | 83.3 | 50.0 | 100.0 | 61.3 | 98.2 |

MATHEMATICS 6 (tested with 2017-2018 test)

| 15 | 67.5 | 84.0 | 87.3 | 87.6 | 100.0 | 100.0 | 62.8 | 89.8 |

MATHEMATICS 6 PRE-AP (tested with 2017-2018 test)

| 21 | 61.7 | 76.1 | 84.4 | 85.4 | 76.2 | 100.0 | 75.5 | 97.8 |

MATHEMATICS 7 (tested with 2017-2018 test)

| 20 | 62.5 | 80.9 | 82.4 | 82.6 | 95.0 | 100.0 | 53.2 | 89.0 |

MATHEMATICS 7 PRE-AP (tested with 2017-2018 test)

| 8 | 67.3 | 72.0 | 82.5 | 83.7 | 50.0 | 87.5 | 75.8 | 98.6 |

MATHEMATICS 8 (tested with 2017-2018 test)

| 23 | 73.9 | 84.3 | 82.9 | 82.7 | 100.0 | 100.0 | 63.6 | 88.5 |

MS ART 1 FOUNDATIONS (tested with 2017-2018 test)

| 4 | * | * | * | * | * | * | 69.7 | * |

MS BAND: LISTENING AND MUSIC ELEMENTS (tested with 2017-2018 test)

| 2 | * | * | * | * | * | * | 63.7 | * |

MS HEALTH EDUCATION 6 (tested with 2017-2018 test)

| 18 | 74.4 | 83.0 | 89.3 | 90.0 | 94.4 | 100.0 | 63.8 | 93.8 |

SEMESTER 2 TESTS

Number Tested	Averages				% Passing		District % Passing	
	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	ACP	Course	ACP	Course

ALGEBRA I PRE-AP (tested with 2017-2018 test)

| | | | | | | | | |

ASTRONOMY 8 (tested with 2017-2018 test)

| 12 | 57.5 | 68.1 | 77.3 | 78.3 | 58.3 | 75.0 | 71.0 | 96.8 |

MATHEMATICS 6 (tested with 2017-2018 test)

| | | | | | | | | |

MATHEMATICS 6 PRE-AP (tested with 2017-2018 test)

| | | | | | | | | |

MATHEMATICS 7 (tested with 2017-2018 test)

| | | | | | | | | |

MATHEMATICS 7 PRE-AP (tested with 2017-2018 test)

| | | | | | | | | |

MATHEMATICS 8 (tested with 2017-2018 test)

| | | | | | | | | |

MS ART 1 FOUNDATIONS (tested with 2017-2018 test)

| 4 | * | * | * | * | * | * | 71.7 | * |

MS BAND: LISTENING AND MUSIC ELEMENTS (tested with 2017-2018 test)

| 2 | * | * | * | * | * | * | 66.3 | * |

MS HEALTH EDUCATION 6 (tested with 2017-2018 test)

| 16 | 75.6 | 83.7 | 83.1 | 83.1 | 93.8 | 93.8 | 68.4 | 92.3 |

WILLIAM H. ATWELL LAW ACADEMY (803)

SEMESTER 1 TESTS

Number Tested	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	% Passing ACP	% Passing Course	District % Passing ACP	District % Passing Course
MS HEALTH EDUCATION 7 (tested with 2017-2018 test)								
1	*	*	*	*	*	*	80.3	*
MS HEALTH EDUCATION 8								
PHYSICAL EDUCATION 6 (tested with 2017-2018 test)								
23	80.0	87.5	97.1	98.2	100.0	100.0	75.9	99.3
PHYSICAL EDUCATION 7 & 8 (tested with 2017-2018 test)								
26	74.9	83.9	97.0	98.5	88.5	100.0	81.9	98.5
READING LANGUAGE ARTS 6 (tested with 2017-2018 test)								
13	70.0	81.6	83.2	83.4	100.0	100.0	60.9	91.2
READING LANGUAGE ARTS 6 PRE-AP (tested with 2017-2018 test)								
23	78.0	78.0	83.6	84.2	82.6	100.0	81.6	97.8
READING LANGUAGE ARTS 7 (tested with 2017-2018 test)								
13	69.5	80.5	81.5	81.6	92.3	100.0	68.2	91.5
READING LANGUAGE ARTS 7 PRE-AP (tested with 2017-2018 test)								
15	73.3	81.8	83.5	83.7	100.0	100.0	88.8	98.9
READING LANGUAGE ARTS 8 (tested with 2017-2018 test)								
34	72.3	84.3	80.9	80.6	97.1	100.0	62.5	88.6
SCIENCE 6 (tested with 2017-2018 test)								
15	78.0	86.0	85.3	85.3	100.0	100.0	54.4	89.6
SCIENCE 6 PRE-AP (tested with 2017-2018 test)								
21	68.9	79.3	90.0	91.2	85.7	100.0	76.3	97.3

SEMESTER 2 TESTS

Number Tested	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	% Passing ACP	% Passing Course	District % Passing ACP	District % Passing Course
MS HEALTH EDUCATION 7 (tested with 2017-2018 test)								
1	*	*	*	*	*		82.1	*
MS HEALTH EDUCATION 8 (tested with 2017-2018 test)								
7	76.6	85.4	93.4	94.3	100.0	100.0	78.5	95.2
PHYSICAL EDUCATION 6 (tested with 2017-2018 test)								
22	73.1	83.2	97.0	98.5	100.0	100.0	76.2	98.5
PHYSICAL EDUCATION 7 & 8 (tested with 2017-2018 test)								
27	74.5	84.7	94.6	95.6	88.9	100.0	87.1	98.0
READING LANGUAGE ARTS 6 (tested with 2017-2018 test)								
READING LANGUAGE ARTS 6 PRE-AP (tested with 2017-2018 test)								
READING LANGUAGE ARTS 7 (tested with 2017-2018 test)								
READING LANGUAGE ARTS 7 PRE-AP (tested with 2017-2018 test)								
READING LANGUAGE ARTS 8 (tested with 2017-2018 test)								
SCIENCE 6 (tested with 2017-2018 test)								
14	79.3	86.8	86.4	86.3	100.0	100.0	54.7	84.0
SCIENCE 6 PRE-AP (tested with 2017-2018 test)								
20	67.0	78.9	87.5	88.5	95.0	100.0	85.3	96.3

WILLIAM H. ATWELL LAW ACADEMY (803)   41

SEMESTER 1 TESTS

Number Tested	Averages				% Passing		District % Passing	
	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	ACP	Course	ACP	Course

SCIENCE 7 (tested with 2017-2018 test)

| 20 | 68.0 | 77.7 | 86.7 | 87.7 | 90.0 | 100.0 | 54.0 | 88.7 |

SCIENCE 7 PRE-AP (tested with 2017-2018 test)

| 8 | 81.1 | 87.4 | 87.1 | 87.1 | 100.0 | 100.0 | 83.2 | 98.5 |

SCIENCE 8 (tested with 2017-2018 test)

| 22 | 63.5 | 78.9 | 85.3 | 86.0 | 90.9 | 100.0 | 58.8 | 89.3 |

SOCIAL STUDIES 6 (tested with 2017-2018 test)

| 20 | 69.7 | 81.5 | 88.1 | 88.8 | 100.0 | 100.0 | 48.5 | 93.2 |

SOCIAL STUDIES 6 PRE-AP (tested with 2017-2018 test)

| 16 | 65.2 | 76.8 | 85.1 | 86.1 | 87.5 | 100.0 | 81.8 | 97.6 |

TECHNOLOGY APPLICATIONS (tested with 2017-2018 test)

| 2 | * | * | * | * | * | * | 57.2 | * |

TEXAS STUDIES 7 (tested with 2017-2018 test)

| 28 | 69.0 | 81.0 | 86.0 | 86.6 | 96.4 | 100.0 | 51.6 | 90.4 |

U.S. STUDIES 8 PRE-AP (tested with 2017-2018 test)

| 10 | 74.4 | 81.7 | 88.3 | 89.0 | 90.0 | 100.0 | 74.5 | 98.1 |

UNITED STATES STUDIES 8 (tested with 2017-2018 test)

| 24 | 71.5 | 84.2 | 87.9 | 88.3 | 100.0 | 100.0 | 50.9 | 85.3 |

SEMESTER 2 TESTS

Number Tested	Averages				% Passing		District % Passing	
	% Items Correct	Scale Score	Course Mark	Course Mark (no ACP)	ACP	Course	ACP	Course

SCIENCE 7 (tested with 2017-2018 test)

| 19 | 67.5 | 81.2 | 85.5 | 85.9 | 94.7 | 100.0 | 75.4 | 89.5 |

SCIENCE 7 PRE-AP (tested with 2017-2018 test)

| | | | | | | | | |

SCIENCE 8 (tested with 2017-2018 test)

| | | | | | | | | |

SOCIAL STUDIES 6 (tested with 2017-2018 test)

| 19 | 67.5 | 81.3 | 87.8 | 88.5 | 89.5 | 100.0 | 55.2 | 89.1 |

SOCIAL STUDIES 6 PRE-AP (tested with 2017-2018 test)

| 15 | 68.2 | 76.1 | 81.9 | 82.6 | 80.0 | 100.0 | 80.6 | 96.5 |

TECHNOLOGY APPLICATIONS (tested with 2017-2018 test)

| 1 | * | * | * | * | * | * | 60.0 | * |

TEXAS STUDIES 7 (tested with 2017-2018 test)

| 27 | 67.6 | 81.3 | 84.4 | 84.7 | 85.2 | 100.0 | 61.6 | 89.0 |

U.S. STUDIES 8 PRE-AP (tested with 2017-2018 test)

| | | | | | | | | |

UNITED STATES STUDIES 8 (tested with 2017-2018 test)

| | | | | | | | | |