

STATEN ISLAND TECHNICAL HIGH SCHOOL

Vincent A. Maniscalco, Principal

September 2010

PRINCIPAL'S MESSAGE

Dear Parents/Guardians,

Welcome to the SITHS 2010 - 2011 school year. We are delighted that the members of the Class of 2014 and their parents have joined the Tech family.

With great pride, I have included below data that captures our school's academic history and continued academic success. The implications of this data and the school-wide initiatives that will be implemented based upon its analysis shall later be addressed in our school's Executive Summary Report that will be distributed to parents by the end of September 2010.

COMPARISON OF SCHOOLWIDE ADVANCED PLACEMENT GRADES

(as of June 2010)

	05	06	07	08	09	10	11
AP Grades	Biology	Biology	Biology	Biology	Biology	Biology	Biology
5	30	35	20	15	26	36	
4	28	18	29	19	12	32	
3	19	22	27	19	12	14	
2	11	5	10	4	4	9	
1	1			3	9	4	
Total	89	80	86	60	63	95	

05	06	07	08	09	10	11
Calculus AB	Calculus AB	Calculus AB	Calculus AB	Calculus AB	Calculus AB	Calculus AB
24	15	3	14	12	19	
21	18	15	18	13	26	
19	16	23	16	8	25	
7	10	21	12		5	
10	4	28	4	2	11	
81	63	90	64	35	86	

05	06	07	08	09	10	11
Calculus BC	Calculus BC	Calculus BC	Calculus BC	Calculus BC	Calculus BC	Calculus BC
36	37	30	62	56	27	
5	3		3	2	17	
	1		1		9	
		1			4	
1						
42	41	31	66	58	57	

	05	06	07	08	09	10	11
AP Grades	Computer Sci. A	Computer Sci. A	Computer Sci. A	Computer Sci. A	Computer Sci. A	Computer Sci. A	Computer Sci. A
5							
4			3				
3			2				
2			1				
1				1			
Total			6	1			

05	06	07	08	09	10	11
Eng Lang / Comp	Eng Lang / Comp	Eng Lang / Comp	Eng Lang / Comp	Eng Lang / Comp	Eng Lang / Comp	Eng Lang / Comp
8	5	9	16	29	29	
17	9	23	20	37	31	
23	13	14	18	24	6	
7	2	4				
		1				
55	29	51	54	90	66	

05	06	07	08	09	10	11
Eng Lit	Eng Lit	Eng Lit	Eng Lit	Eng Lit	Eng Lit	Eng Lit
3	1	6	4	8	16	
6	13	18	12	28	26	
9	14	4	10	12	17	
3	2		1	1		
21	30	28	27	49	59	

	05	06	07	08	09	10	11
AP Grades	Spanish Lit	Spanish Lit	Spanish Lit	Spanish Lit	Spanish Lit	Spanish Lit	Spanish Lit
5				1			
4							
3							
2							
1							
Total				1			

	05	06	07	08	09	10	11
Psychology	Psychology	Psychology	Psychology	Psychology	Psychology	Psychology	Psychology
						23	
						7	
						1	
						31	

	05	06	07	08	09	10	11

	05	06	07	08	09	10	11
AP Grades	European Hist	European Hist	European Hist	European Hist	European Hist	European Hist	European Hist
5					1		
4					1		
3							
2							
1							
Total					2		

	05	06	07	08	09	10	11
US History	US History	US History	US History	US History	US History	US History	US History
7	4	10	21	11	17		
18	21	23	24	46	35		
16	18	15	13	40	46		
4	6	2	5	27	31		
1				3	4		
46	49	50	63	127	133		

	05	06	07	08	09	10	11
World History	World History	World History	World History	World History	World History	World History	World History
12	21	26	16	33	46		
19	22	20	26	36	45		
25	5	10	18	16	45		
		2	1	10	6		
1							
57	48	58	61	95	142		

	05	06	07	08	09	10	11
AP Grades	Govt&Pol US	Govt&Pol US	Govt&Pol US	Govt&Pol US	Govt&Pol US	Govt&Pol US	Govt&Pol US
5	2	1	4	16	11	22	
4	5	9	13	12	21	20	
3	8	10	12	2	14	39	
2	15	4	1	1	12	19	
1					1		
Total	30	24	30	31	59	100	

	05	06	07	08	09	10	11
Econ-Mac	Econ-Mac	Econ-Mac	Econ-Mac	Econ-Mac	Econ-Mac	Econ-Mac	Econ-Mac
	2	2	9	-			
4	3	11	7	-			
5	10	4	4	-			
2	8	4	5	-			
1	6			-			
12	29	21	25	-			

	05	06	07	08	09	10	11
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry
2	7	5	10	5	26		
5	10	16	9	6	17		
8	15	11	6	10	15		
5	11	7	4	6	3		
3	3			3			
23	46	39	29	30	61		

	05	06	07	08	09	10	11
AP Grades	Physics C – E&M	Physics C – E&M	Physics C – E&M	Physics C – E&M	Physics C – E&M	Physics C – E&M	Physics C – E&M
5						16	
4						9	
3					1	3	
2							
1							
Total					1	28	

05	06	07	08	09	10	11
Physics C - Mech	Physics C - Mech	Physics C - Mech	Physics C - Mech	Physics C - Mech	Physics C - Mech	Physics C - Mech
				11	13	
				9	11	
				5	4	
				3		
				1		
				29	28	

05	06	07	08	09	10	11
Physics B	Physics B	Physics B	Physics B	Physics B	Physics B	Physics B
6	11	14	14	11	23	
13	15	14	10	11	5	
11	14	2	1	3		
2	1					
	1					
32	42	30	25	25	28	

	2005	2006	2007	2008	2009	2010	2011
AP Grades	Total Grades Reported	Total Grades Reported	Total Grades Reported	Total Grades Reported	Total Grades Reported	Total Grades Reported	Total Grades Reported
5	141 (30%)	156 (32%)	147 (27%)	198(39%)	214(32%)	313(34%)	
4	153 (31%)	144 (30%)	177 (33%)	160(32%)	222(33%)	281(31%)	
3	130 (26%)	130 (27%)	129 (24%)	108(21%)	145(22%)	225(25%)	
2	46 (9%)	43 (9%)	61 (11%)	33(7%)	63(10%)	77(8%)	
1	17 (3%)	13 (3%)	29 (5%)	8(2%)	19(3%)	19(2%)	
Total	487	486	543	507	663	915	

ADVANCED PLACEMENT	2008-2009			2009-2010			% CHANGE IN 85+ MASTERY
	No. Taking	# with a Grade of 3, 4, or 5	% Passing with 3,4,5	No. Taking	# with a Grade of 3, 4, or 5	% Passing with 3,4,5	
Language / Comp.	90	90	100 %	66	66	100 %	0 %
Literature	49	48	97.9 %	59	59	100 %	0 %
Government & Pol. U.S.	59	46	78.0 %	100	81	81 %	3 %
U.S. History	127	97	76.4 %	133	98	73.7 %	- 2.7 %
World History	95	85	89.5 %	142	136	95.8 %	6.3 %
Econ-Mic	--	--	--	--	--	--	--
European History	1	1	100 %	--	--	--	--
BC Calculus	58	58	100 %	57	53	93	- 7 %
AB Calculus.	35	33	94.3 %	86	70	81.4 %	- 12.9 %
Biology	63	50	79.4 %	95	82	86.3 %	6.9 %
Chemistry	30	21	87.0 %	61	58	95.1 %	8.1 %
Physics B	25	25	100 %	28	28	100 %	0 %
Physics C - Mech	29	25	86.2 %	28	28	100 %	
Physics C – E & M	1	1	100 %	28	28	100 %	0 %
Psychology	--	--	--	31	31	100 %	

STATEN ISLAND TECHNICAL HIGH SCHOOL REGENTS 100 X 85 SUMMARY

		2007 - 2008					2008 - 2009					2009 - 2010				
Subject		#	#	%	#	%	#	#	%	#	%	#	#	%	#	%
		Taking	Passing	Passing	Passing	Passing	Taking	Passing	Passing	Passing	Passing	Taking	Passing	Passing	Passing	Passing
					85+	85+				85+	85+				85+	85+
English	Jan	224	224	100	207	92.4	287	287	100	267	93.3	210	209	99.5	193	91.9
	June	2	2	100	2	100	3	3	100	3	100	3	3	100	1	33.3
US Hst & Govt	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	219	219	100	211	96.3	286	286	100	279	97.6	195	195	100	190	97.4
Global Studies	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	290	290	100	264	91	213	213	100	201	94.4	227	227	100	205	90.3
Trig	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-	246	238	96.7	149	60.6
Geom	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	245	245	100	167	68.2	253	252	99.6	157	62.1
Math B	Jan	72	70	97.22	47	65.3	72	71	98.6	56	77.8	1	1	100	1	100
	June	197	193	97.96	130	66	174	171	98.3	101	58.0	-	-	-	-	-
Math A	Jan	169	169	100	164	97	1	1	100	0	0	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Algebra	Jan	-	-	-	-	-	-	-	-	-	-	3	3	100	2	66.6
	June	45	45	100	38	84.4	30	30	100	22	73.3	59	59	100	45	76.3
Physics	Jan	-	-	-	-	-	-	-	-	-	-	2	2	100	2	100
	June	224	216	96.4	150	66.9	286	281	98.3	175	61.2	208	207	99.5	155	74.5
Chem	Jan	-	-	-	-	-	-	-	-	-	-	2	1	0	0	0
	June	287	287	100	111	38.7	218	218	100	127	58.3	228	223	97.8	91	39.9
LE	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	201	201	100	175	87.1	219	219	100	193	88.1	268	268	100	247	92.2
Russian	Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	232	232	100	189	81.5	283	283	100	275	97.2	189	189	100	187	98.9

Course	I			II			III						IV						
	0 -54			55 - 64			65 - 74			75 - 84			85 - 94			95 - 100			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
F'09	ELA				1		1	4		4	11	1	12	74	32	106	39	48	87
Spr'10	ELA							1		1	1		1		1				
Spr'10	US History							2		2	1	2	3	40	13	53	77	60	137
Spr'10	Global							3	2	5	14	3	17	75	39	114	40	51	91
Spr'10	Trig	7	1	8	7	1	8	21	11	32	29	20	49	62	46	108	20	21	41
Spr'10	Geometry				1	0	1	11	3	14	54	28	82	67	62	129	17	10	27
F'09	Math B													1		1			
F'09	Algebra										1		1	1	1	2			
S'10	Algebra										8	6	14	25	17	42	1	2	3
F'09	Physics													2		2			
S'10	Physics	1	0	1				10	8	18	24	10	34	75	43	118	21	16	37
F'09	Chemistry				1		1												
Spr'10	Chemistry	1	1	2	3	0	3	37	8	45	51	36	87	37	41	78	5	8	13
Spr'10	Liv Envir										17	4	21	115	90	205	19	23	42
Spr'10	Russian																		

2009 – 2010 Mid-Year Departmental Inquiry Discussion Worksheets

REGENTS	2008-2009			2009-2010			% CHANGE IN 85+ MASTERY
	No. Taking	Passing %	% Passing with 85+	No. Taking	Passing %	% Passing with 85+	
English	287	100%	93.1 %	213	95.3%	91.1 %	- 2.0 %
U.S. Hstory	286	100%	97.6 %	195	100%	97.4 %	- 0.2 %
Global	213	100%	94.4 %	227	100%	90.3 %	- 4.1 %
Trig & Algebra 2	---	---	---	246	96.7%	60.6 %	---
Geometry	245	100 %	68.2 %	253	99.6%	62.1 %	- 6.1 %
Math B	246	98.4%	63.8 %	1	100%	100 %	---
Math A	1	100%	0	---	---	---	---
Algebra	30	100%	73.3 %	62	100%	75.8 %	2.5 %
Physics	286	98.3%	61.2 %	210	99.5%	74.8 %	13.6 %
Chemistry	218		58.3 %	230	97.4%	39.6 %	- 18.7 %
Living Environment	219	100%	88.1 %	268	100%	92.2 %	4.1 %
Russian	219	100%	97.2 %	189	100 %	98.9 %	1.7 %

INQUIRY DISCUSSION WORKSHEET

EXTENDED DAY - TEACHER-STUDENT TUTORING CONTACTS

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Totals
2006-07	310	550	558	435	364	303	511	296			3,327
2007-08	526	1191	1040	806	647	563	968	638	1054	300	7,733
2008-09	778	1468	1192	1057	999	863	2369	1899	2305	1215	14,115
2009-10	1087	2704	2096	2342	1921	852	1686	1740	1950	901	17,319

The data suggests that our young women and men enjoyed a most wonderful year of personal growth and academic achievement. To ensure further positive academic growth for this coming school year, Tech will begin to introduce and embrace in its academic program the new **Common Core Standards** that have been derived from the College and Career Ready Standards.

Please do not hesitate to contact me if I may assist you and your child. Wishing us all a most rewarding and satisfying coming school year!

Sincerely,

VINCENT A MANISCALCO