

MEMORANDUM

July 31, 2014

TO: Board Members
Collier County Public Schools

FR: Dr. Kamela Patton, Superintendent
Collier County Public Schools

RE: 2013-14 Advanced Placement Test Results

The AP program gives students an opportunity to study a subject in greater depth, complete college-level courses, and gain college-level credits while still in high school. The examinations are a blend of multiple-choice questions and a free-response (essay or problem solving) section, designed to measure the full range and depth of each student's knowledge in each subject area.

Many colleges and universities use AP results as evidence of students' abilities and achievement when deciding whether or not to grant credit and/or advanced placement. Over 1,400 institutions of higher education in the United States grant a full year's credit to students who present satisfactory scores (3 or higher) on AP exams, where "5" is the highest score and "1" is the lowest.

The AP results are provided in the attached tables. Tables 1a-1f show the district-level results, while Tables 2a-9c show the individual high school results. Some highlights of the AP results follow:

- Table 1a shows that a total of 2,666 students took 4,420 Advanced Placement (AP) exams, compared to 2,460 students taking 4,178 exams last year. The number of test takers and exams increased substantially.
- Table 1b shows that compared to last year the percent scoring 3 or higher and the mean scores did not go down, they remained about the same.
- Table 1c shows the distribution of AP exams in FY14. For exams with more than 25 students, Spanish Language had the highest percent scoring 3 or higher with 91%, followed by Art 2D Studio Design 79%.
- Table 1d shows that Lorenzo Walker Technical High School has the highest mean scores and percent scoring 3 or higher while Barron Collier High School has the highest number of test takers.
- Table 1e shows that compared the last year, the participation rates increased slightly among Hispanic, White, and all students. Table 1f shows that the mean scores remained the same for all students.
- Tables 2b-9b show results for individual high schools.

**Table 1a
District Advanced Placement Challenge Index****

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	1497	477	807	0.54
2001	1550	741	1086	0.70
2002	1746	873	1402	0.80
2003	1882	1113	1903	1.01
2004	2043	1410	2394	1.17
2005	2194	1499	2645	1.21
2006	2510	1879	3358	1.34
2007	2567	1801	3160	1.23
2008	2643	2136	3572	1.35
2009	2730	2567	4751	1.74
2010	2831	2619	4710	1.66
2011	2819	2657	4880	1.73
2012	2605	2531	4310	1.65
2013	2787	2460	4178	1.50
2014	2670	2666	4420	1.65

**Challenge Index-- total # of AP Exams divided by the total # of seniors

**Table 1b
District Advanced Placement Results**

YEAR	# Scoring at Each Level					Total # of Exams (# of test takers)	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
00	8	21	32	23	17	101 (477)	72	71%	3.2
01	118	257	312	218	181	1086 (741)	711	65%	3.1
02	144	306	408	288	256	1402 (873)	952	68%	3.1
03	244	480	539	356	284	1903 (1113)	1179	62%	3.0
04	424	562	645	418	345	2394 (1410)	1408	59%	2.9
05	548	643	642	529	283	2645 (1499)	1454	55%	2.8
06	876	866	756	537	323	3358 (1879)	1616	48%	2.6
07	677	720	779	608	376	3160 (1801)	1763	56%	2.8
08	890	751	841	667	423	3572 (2136)	1931	54%	2.7
09	1622	1016	984	719	410	4751 (2567)	2113	44%	2.4
10	1687	1038	947	723	315	4710 (2619)	1985	42%	2.4
11	1571	1193	1005	744	367	4880 (2657)	2116	43%	2.4
12	1120	984	1007	765	434	4310 (2531)	2206	51%	2.6
13	1054	1034	986	725	379	4178 (2460)	2090	50%	2.6
14	1064	1166	1092	780	318	4420 (2666)	2190	50%	2.6

Table 1c
FY14 District Advanced Placement # Scoring at Each Level
Total % 3 or Higher and Mean Scores by Each Exam

AP Subjects	# Scoring at Each Level					# of Exams 3 or Higher	% of Exams 3 or Higher	# of Exams	Mean Score
	1	2	3	4	5				
Art History	2	1	1	2	-	3	50%	6	2.5
Biology	12	84	100	53	9	162	63%	258	2.9
Calculus AB	75	20	26	33	22	81	46%	176	2.5
Calculus BC	9	1	5	8	6	19	66%	29	3.3
Chemistry	18	27	23	2	1	26	37%	71	2.1
Computer Science A	29	5	3	2	1	6	15%	40	1.5
English Language and Composition	37	147	117	56	12	185	50%	369	2.6
English Literature and Composition	39	130	97	45	7	149	47%	318	2.5
Environmental Science	51	89	44	75	17	136	49%	276	2.7
European History	34	4	5	3	-	8	17%	46	1.5
French Language and Culture	1	4	1	4	3	8	62%	13	3.3
German Language and Culture	-	-	-	-	3	3	100%	3	5.0
Human Geography	104	96	102	67	35	204	50%	404	2.6
Italian Language and Culture	5	7	4	1	-	5	29%	17	2.1
Macroeconomics	184	39	16	10	2	28	11%	251	1.4
Microeconomics	2	3	-	1	2	3	38%	8	2.7
Music Theory	2	2	1	-	1	2	33%	6	2.3
Physics B	40	26	26	6	1	33	33%	99	2.0
Physics C: Mechanics	-	-	-	1	-	1	100%	1	4.0
Psychology	128	65	95	131	53	279	59%	472	2.8
Spanish Language	7	27	104	127	94	325	91%	359	3.8
Spanish Literature and Culture	-	5	4	1	1	6	54%	11	2.8
Statistics	45	30	38	18	8	64	46%	139	2.4
Studio Art: 2-D Design Portfolio	2	12	25	23	4	52	79%	66	3.2
Studio Art: 3-D Design Portfolio	-	-	2	1	-	3	100%	3	3.3
Studio Art: Drawing Portfolio	-	5	1	-	-	1	17%	6	2.2
United States Government and Politics	119	89	55	23	9	87	29%	295	2.0
United States History	61	86	56	40	14	110	43%	257	2.5
World History	58	162	141	47	13	201	48%	421	2.5
Total	1064	1166	1092	780	318	2190	50%	4420	2.6

Notes: Many students took more than one exam. A total of 2,666 students took 4,420 exams.
 ** 2,190 or 50% received a 3 or higher on at least 1 exam.

Table 1d
FY14 Advanced Placement Results by School
% 3 or Higher and Mean Scores

School	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score	# of Total Seniors	# of AP Students	Challenge Index
	1	2	3	4	5							
BCH	325	326	298	195	88	1232	581	47%	2.5	371	661	3.32
GCH	104	206	273	250	99	932	622	67%	3.0	433	548	2.15
GGH	70	52	50	37	17	226	104	46%	2.5	289	162	0.78
IHS	130	106	50	28	9	323	87	27%	2.0	273	223	1.18
LHS	137	125	96	51	14	423	161	38%	2.2	309	272	1.37
LWH	--	8	21	22	12	63	55	87%	3.6	118	63	0.53
NHS	99	91	130	131	59	510	320	63%	2.9	296	328	1.72
PRH	199	251	174	66	20	710	260	37%	2.2	425	408	1.67

**Challenge Index -- total # of exams divided by the total # of seniors

***Everglades City School only had 1 student who took 1 AP exams; due to low participation the information was not included.

Table 1e
District Advanced Placement Participation Rates* by Racial/Ethnic Group
Comparison of Students in Grades 9 – 12 Who Took At Least One AP Exam

YEAR	Black		Hispanic		White		All Students	
	# Students	%	# Students	%	# Students	%	# Students	%
06	93/1485	6	391/4277	9	1351/6573	21	1879	15
07	81/1509	5	419/4398	10	1258/6278	20	1801	14
08	12 /1525	8	552/4441	12	1395/6090	23	2136	17
09	174/1491	12	691/4396	16	1613/5984	27	2567	20
10	154/1566	10	786/4616	17	1466/5872	25	2622	21
11	143/1510	9	788/4575	17	1505/5808	26	2662	21
12	131/1558	8	826/4751	17	1360/5667	24	2530	20
13	131/1613	8	800/5107	16	1325/5502	24	2460	19
14	136/1613	8	903/5221	17	1402/5368	26	2666	21

*Computed based on the total # of students who took at least one exam divided by the total # of students in grades 9-12 according to survey 3

Table 1f
District Advanced Placement Mean Scores Rates by Racial/Ethnic Group
Comparison of Students in Grades 9 – 12 (many students took more than one exam)

YEAR	Black		Hispanic		White		All Students	
	# Exams	Mean Score	# Exams	Mean Score	# Exams	Mean Score	# Exams	Mean Score
10	268	1.6	1362	2.2	2637	2.5	4710	2.4
11	263	1.8	1412	2.3	2791	2.6	4880	2.4
12	218	2.1	1323	2.5	2382	2.8	4310	2.6
13	219	2.2	1333	2.5	2285	2.7	4178	2.6
14	206	2.0	1414	2.4	2393	2.6	4420	2.6

Table 2a
FY14 Barron Collier High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Art History	1	-	1	-	-	2	1	50%	2.0
Biology	-	6	13	10	4	33	27	82%	3.4
Calculus AB	2	3	7	13	19	44	39	88%	4.0
Calculus BC	1	-	2	2	3	8	7	88%	3.8
Computer Science A	11	3	2	-	-	16	2	12%	1.4
English Language and Composition	14	43	33	19	4	113	56	50%	2.6
English Literature and Composition	12	49	41	13	-	115	54	47%	2.5
Environmental Science	22	41	26	39	8	136	73	54%	2.8
European History	34	4	5	3	-	46	8	17%	1.5
German Language and Culture	-	-	-	-	3	3	3	100%	5.0
Human Geography	38	14	19	18	11	100	48	48%	2.5
Italian Language	-	-	1	-	-	1	1	100%	3.0
Macroeconomics	26	7	3	2	-	38	5	13%	1.5
Microeconomics	2	-	-	-	-	2	0	0%	1.0
Physics B	30	7	6	1	-	44	7	16%	1.5
Psychology	60	17	25	18	11	131	54	41%	2.3
Spanish Language	5	19	14	13	8	59	35	59%	3.0
Statistics	3	8	13	5	2	31	20	65%	2.8
Studio Art: 2-D Design Portfolio	-	-	1	2	-	3	3	100%	3.7
Studio Art: 3-D Design Portfolio	-	-	-	1	-	1	1	100%	4.0
United States Government and Politics	16	10	8	4	-	38	12	32%	2.0
United States History	28	35	27	23	12	125	62	50%	2.7
World History	20	55	45	8	3	131	56	43%	2.4
Total	325	326	298	195	88	1232	581	47%	2.5

Many students took more than one exam. A total of 661 students took 1,232 exams.

** 581 or 47% of AP students received a 3 or higher on at least 1 exam.

Table 2b
Barron Collier High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score	
	YEAR	1	2	3	4					5
BCH	00	29	61	103	49	44	286	196	69	3.1
	01	37	100	93	59	51	334	203	60	3.0
	02	45	132	163	90	74	504	327	65	3.0
	03	93	187	184	110	82	656	376	57	2.9
	04	117	166	244	132	122	781	498	64	3.0
	05	176	209	226	179	92	882	497	56	2.8
	06	224	216	231	163	106	940	500	53	2.7
	07	121	147	174	163	106	711	443	62	3.0
	08	160	173	231	183	129	876	543	62	2.9
	09	327	250	264	215	120	1176	599	51	2.6
	10	312	273	289	239	95	1208	623	52	2.6
	11	389	403	341	232	106	1471	679	46	2.5
	12	329	304	294	209	111	1247	614	49	2.6
	13	288	260	268	189	68	1073	525	49	2.5
	14	325	326	298	195	88	1232	581	47	2.5

**Table 2c
Barron Collier High School Advanced Placement Challenge Index****

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	305	167	286	0.94
2001	308	229	334	1.08
2002	355	269	504	1.42
2003	420	370	656	1.56
2004	365	437	781	2.14
2005	423	485	882	2.09
2006	480	500	940	1.96
2007	386	407	711	1.84
2008	404	504	876	2.17
2009	392	634	1176	3.00
2010	364	629	1208	3.32
2011	401	717	1471	3.67
2012	422	661	1247	2.95
2013	413	613	1073	2.60
2014	371	661	1232	3.32

**Challenge Index-- total # of exams divided by the total # of seniors

Table 3a
FY14 Gulf Coast High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Art History	1	1	-	-	-	2	0	0%	1.5
Biology	1	6	25	16	3	51	44	86%	3.3
Calculus AB	13	9	9	9	2	42	20	48%	2.5
Calculus BC	-	-	-	1	-	1	1	100%	4.0
Chemistry	6	10	12	1	1	30	14	46%	2.4
Computer Science A	4	1	1	2	1	9	4	44%	2.4
English Language and Composition	1	13	35	23	8	80	66	83%	3.3
English Literature and Composition	-	10	15	16	5	46	36	78%	3.4
Environmental Science	12	24	7	17	1	61	25	41%	2.5
Human Geography	7	13	22	23	15	80	60	75%	3.3
Macroeconomics	2	4	1	1	2	10	4	40%	2.7
Microeconomics	-	2	-	1	2	5	3	60%	3.6
Physics B	-	7	4	2	-	13	6	46%	2.6
Psychology	18	22	31	69	30	170	130	76%	3.4
Spanish Language	-	-	11	15	14	40	40	100%	4.0
Spanish Literature and Culture	-	1	3	1	1	6	5	83%	3.3
Statistics	22	16	14	4	3	59	21	36%	2.1
Studio Art: 2-D Design Portfolio	-	8	19	12	2	41	33	80%	3.2
Studio Art: 3-D Design Portfolio	-	-	1	-	-	1	1	100%	3.0
Studio Art: Drawing Portfolio	-	1	-	-	-	1	0	0%	2.0
United States Government and Politics	5	16	18	11	5	55	34	62%	2.9
United States History	5	15	10	9	1	40	20	50%	2.7
World History	7	27	35	17	3	89	55	62%	2.8
Total	104	206	273	250	99	932	622	68%	3.0

*Many students took more than one exam. A total of 661 students took 932 exams.

** 622 or 68% of AP students received a 3 or higher on at least 1 exam.

Table 3b
Gulf Coast High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level						# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	YEAR	1	2	3	4	5				
GCH	00	9	14	34	20	16	93	70	75%	3.2
	01	9	37	67	50	40	203	157	77%	3.3
	02	19	68	97	59	57	300	213	71%	3.2
	03	19	64	123	90	68	364	281	77%	3.3
	04	60	128	172	121	92	573	385	67%	3.1
	05	106	141	156	139	71	613	366	60%	2.9
	06	145	218	194	152	87	796	433	54%	2.8
	07	118	164	180	153	66	681	399	59%	2.8
	08	106	102	161	163	89	621	413	67%	3.0
	09	185	131	178	162	112	768	452	59%	2.9
	10	168	145	196	175	75	759	446	59%	2.8
	11	106	139	183	198	97	723	478	66%	3.1
	12	43	72	183	189	137	624	509	82%	3.5
	13	70	139	227	223	138	797	588	74%	3.3
	14	104	206	273	250	99	932	622	68%	3.0

Table 3c
Gulf Coast High School Advanced Placement Challenge Index**

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	297	68	93	0.31
2001	330	144	203	0.62
2002	389	174	300	0.77
2003	446	212	364	0.82
2004	536	352	573	1.07
2005	383	323	613	1.60
2006	407	431	796	1.96
2007	431	405	681	1.58
2008	442	392	621	1.40
2009	424	435	768	1.81
2010	473	467	759	1.60
2011	469	442	723	1.54
2012	443	387	624	1.41
2013	451	466	797	1.77
2014	433	548	932	2.15

**Challenge Index-- total # of exams divided by the total # of seniors

Table 4a
FY14 Golden Gate High School Advanced Placement Results for Each Test
Total % 3 or Above and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Studio Art: 2-D Design Portfolio	2	4	1	-	-	7	1	14%	1.9
Biology	-	1	2	1	-	4	3	75%	3.0
English Literature and Composition	1	1	4	3	-	9	7	78%	3.0
Human Geography	14	6	5	2	-	27	7	26%	1.8
Macroeconomics	24	4	-	-	-	28	0	0%	1.1
United States Government and Politics	18	6	5	-	-	29	5	17%	1.6
Calculus AB	3	2	3	2	-	10	5	50%	2.4
Calculus BC	-	-	-	1	-	1	1	100%	4.0
Computer Science A	1	-	-	-	-	1	0	0%	1.0
French Language and Culture	1	3	-	2	1	7	3	43%	2.9
Spanish Language	-	-	20	24	16	60	60	100%	4.0
World History	6	25	10	2	-	43	12	28%	2.2
Total	70	52	50	37	17	226	104	46%	2.5

*A total of 162 students took 226 exams.

** 113 or 43% of AP students received a 3 or higher on at least 1 exam.

Table 4b
Golden Gate High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score	
	YEAR	1	2	3	4					5
GGH	05	19	17	13	5	4	58	22	38%	2.3
	06	109	67	42	21	24	263	87	33%	2.2
	07	116	51	32	19	40	258	91	35%	2.3
	08	245	82	48	25	28	428	101	24%	1.9
	09	382	98	51	28	37	596	116	19%	1.7
	10	314	97	29	26	15	481	70	15%	1.6
	11	227	80	39	32	20	398	91	23%	1.8
	12	127	86	64	37	25	339	126	37%	2.3
	13	72	79	45	34	34	264	113	43%	2.5
	14	70	52	50	37	17	226	104	46%	2.5

Table 4c
Golden Gate High School Advanced Placement Challenge Index**

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2005	207	46	58	0.28
2006	242	142	263	1.09
2007	297	142	258	0.87
2008	321	253	428	1.33
2009	301	296	596	1.98
2010	284	257	481	1.69
2011	329	206	398	1.21
2012	238	203	339	1.42
2013	279	164	264	0.95
2014	289	162	226	0.78

**Challenge Index-- total # of exams divided by the total # of seniors

Table 5a
FY14 Immokalee High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
English Language and Composition	7	25	2	-	-	34	2	5%	1.8
English Literature and Composition	13	18	2	-	-	33	2	6%	1.7
Environmental Science	13	15	3	1	-	32	4	13%	1.8
Human Geography	11	11	4	-	-	26	4	15%	1.7
Macroeconomics	15	7	1	2	-	25	3	12%	1.6
Psychology	7	2	4	3	1	17	8	47%	2.4
Spanish Language	2	4	20	21	8	55	49	89%	3.5
Statistics	18	3	1	-	-	22	1	4%	1.2
United States Government and Politics	24	1	-	-	-	25	0	0%	1.0
United States History	9	1	-	-	-	10	0	0%	1.1
World History	11	19	13	1	-	44	14	32%	2.1
Total	130	106	50	28	9	323	87	27%	2.0

*A number of students took more than one exam. A total of 223 students took 323 exams.
 ** 87 or 27% of AP students received a 3 or higher on at least 1 exam.

Table 5b
Immokalee High School Advanced Placement Results by Year
% 3 or Above and Mean Scores

SCHOOL	# Scoring at Each Level						# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	YEAR	1	2	3	4	5				
IHS	00	2	-	-	-	-	2	0	0%	1.0
	01	25	15	2	-	1	43	3	7%	1.5
	02	23	10	9	9	6	57	24	42%	2.4
	03	19	15	8	4	15	61	27	44%	2.7
	04	51	20	6	4	6	87	16	18%	1.8
	05	25	16	14	10	6	71	30	42%	2.4
	06	112	21	10	1	1	145	12	8%	1.3
	07	60	25	18	17	8	128	43	34%	2.1
	08	69	52	13	5	8	147	26	18%	1.9
	09	134	47	24	16	7	228	47	21%	1.8
	10	224	43	20	15	7	309	42	14%	1.5
	11	189	74	26	6	6	301	38	13%	1.6
	12	202	90	36	12	11	351	59	17%	1.7
	13	239	100	40	13	8	400	61	15%	1.6
	14	130	106	50	28	9	323	87	27%	2.0

**Table 5c
Immokalee High School Advanced Placement Challenge Index****

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	181	2	2	0.01
2001	191	29	43	0.23
2002	203	46	57	0.28
2003	167	56	61	0.37
2004	249	74	87	0.35
2005	212	62	71	0.33
2006	226	109	145	0.64
2007	251	95	128	0.51
2008	252	120	147	0.58
2009	273	154	228	0.84
2010	298	179	309	1.04
2011	282	156	301	1.07
2012	248	241	351	1.42
2013	296	240	400	1.35
2014	273	223	323	1.18

**Challenge Index-- total # of exams divided by the total # of seniors.

Table 6a
FY14 Lely High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Biology	-	11	13	7	-	31	20	65%	2.9
Calculus AB16	16	2	2	2	-	22	4	18%	1.6
Calculus BC	1	-	-	1	-	2	1	50%	2.5
Chemistry	9	6	2	-	-	17	2	12%	1.6
English Language and Composition	4	15	11	5	-	35	16	46%	2.5
English Literature and Composition	7	22	11	2	-	42	13	31%	2.2
Environmental Science	-	1	-	1	-	2	1	50%	3.0
French Language and Culture	-	1	1	2	2	6	5	83%	3.8
Human Geography	19	24	17	8	4	72	29	40%	2.4
Macroeconomics	47	-	2	-	-	49	2	4%	1.1
Physics C: Mechanics	-	-	-	1	-	1	1	100%	4.0
Psychology	15	10	8	6	1	40	15	38%	2.2
Spanish Language	-	2	8	5	4	19	17	89%	3.6
Statistics	-	1	6	6	2	15	14	93%	3.6
Studio Art: 2-D Design Portfolio	-	-	1	-	-	1	1	100%	3.0
United States Government and Politics	17	21	9	2	-	49	11	22%	1.9
United States History	2	9	5	3	1	20	9	45%	2.6
Total	137	125	96	51	14	423	161	38%	2.2

*Many students took more than one exam. A total of 272 students took 423 exams.

** 161 or 38% of AP students received a 3 or higher on at least 1 exam.

Table 6b
Lely High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level						# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	YEAR	1	2	3	4	5				
LHS	00	8	25	30	29	17	109	76	70%	3.2
	01	20	28	35	30	35	148	100	68%	3.2
	02	41	53	51	38	38	221	127	57%	2.9
	03	32	81	61	31	38	243	130	53%	2.8
	04	56	68	64	59	48	295	171	58%	2.9
	05	56	75	58	48	29	266	135	51%	2.7
	06	72	90	67	35	16	280	118	42%	2.4
	07	98	97	88	40	18	341	146	43%	2.4
	08	117	67	63	31	16	294	110	37%	2.2
	09	140	116	66	31	14	367	111	30%	2.1
	10	237	111	77	41	16	482	134	28%	1.9
	11	128	74	68	37	20	327	125	38%	2.2
	12	87	97	74	53	23	334	150	45%	2.5
	13	94	97	115	65	24	395	204	52%	2.6
	14	137	125	96	51	14	423	161	38%	2.2

Table 6c
Lely High School Advanced Placement Challenge Index**

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	314	72	109	0.35
2001	319	124	148	0.46
2002	326	168	221	0.68
2003	392	155	243	0.62
2004	371	214	295	0.80
2005	346	171	266	0.77
2006	365	176	280	0.77
2007	347	186	341	0.98
2008	272	176	294	1.08
2009	332	218	367	1.11
2010	335	270	482	1.44
2011	318	192	327	1.03
2012	259	228	334	1.29
2013	310	235	395	1.27
2014	309	272	423	1.37

**Challenge Index-- total # of exams divided by the total # of seniors

Table 7a
FY14 Lorenzo Walker Technical High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
English Language and Composition	-	1	-	-	-	1	0	0%	2.0
Environmental Science	-	1	-	-	-	1	0	0%	2.0
Psychology	-	-	1	-	-	1	1	100%	3.0
Spanish Language	-	1	19	22	12	54	53	98%	3.8
Spanish Lit.	-	4	1	-	-	5	1	20%	3.4
United States History	-	1	-	-	-	1	0	0%	2.0
Total	0	8	21	22	12	63	55	87%	3.6

*A total of 63 students took 63 exams.
 ** 55 or 98% of AP students received a 3 or higher on at least 1 exam.

Table 7b
Lorenzo Walker Technical High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	YEAR	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
		1	2	3	4	5				
LWTH	10	95	20	10	14	10	149	34	23%	1.8
	11	146	40	12	15	5	218	32	15%	1.6
	12	57	21	9	12	8	107	29	27%	2.0
	13	2	2	9	9	15	37	33	89%	3.9
	14	0	8	21	22	12	63	55	87%	3.6

Table 7c
Lorenzo Walker Technical High School Advanced Placement Challenge Index**

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2010	115	109	149	1.30
2011	108	169	218	2.02
2012	108	84	107	0.99
2013	105	37	37	0.35
2014	118	63	63	.53

**Challenge Index-- total # of exams divided by the total # of seniors

Table 8a
FY14 Naples High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Art History	-	-	-	1	-	1	1	100%	4.0
Biology	-	6	11	12	2	31	25	81%	3.3
Calculus AB	12	-	3	3	1	19	7	37%	2.0
Calculus BC	6	1	3	3	3	16	9	56%	2.8
Computer Science A	13	1	-	-	-	14	0	0%	1.0
English Literature and Composition	-	7	9	6	1	23	16	70%	3.0
Environmental Science	4	6	8	17	8	43	33	77%	3.4
Human Geography	6	11	19	10	4	50	33	66%	2.9
Macroeconomics	5	6	3	2	-	16	5	31%	2.1
Microeconomics	-	1	-	-	-	1	0	0	2.0
Music Theory	2	2	1	-	1	6	2	33%	2.3
Physics B	10	12	16	3	1	42	20	48%	2.4
Psychology	28	14	24	34	10	110	68	62%	2.9
Spanish Language	-	-	3	11	19	33	33	100%	4.5
Statistics	1	2	4	3	1	11	8	73%	3.1
Studio Art: 2-D Design Portfolio	-	-	3	9	2	14	14	100%	4.0
Studio Art: 3-D Design Portfolio	-	-	1	-	-	1	1	100%	3.
Studio Art: Drawing Portfolio	-	4	1	-	-	5	1	20%	2.2
United States Government and Politics	10	4	3	-	-	17	3	18%	1.6
United States History	-	2	-	-	-	2	0	0%	2.0
World History	2	12	18	17	6	55	41	75%	3.2
Total	99	91	130	131	59	510	320	63%	2.9

*Many students took more than one exam. A total of 328 students took 510 exams.

** 320 or 63% of AP students received a 3 or higher on at least 1 exam.

Table 8b
Naples High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level						# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	YEAR	1	2	3	4	5				
NHS	00	17	70	89	84	57	317	230	73%	3.3
	01	26	75	112	78	54	345	244	71%	3.2
	02	16	43	88	92	81	320	261	82%	3.6
	03	81	131	163	121	81	577	365	63%	3.0
	04	140	179	158	102	77	656	337	51%	2.7
	05	130	142	142	113	54	581	309	53%	2.7
	06	138	153	145	110	66	612	321	52%	2.7
	07	63	113	161	127	100	564	388	69%	3.2
	08	71	119	164	176	113	643	453	70%	3.2
	09	224	211	230	149	65	879	444	51%	2.6
	10	180	197	183	146	51	757	380	50%	2.6
	11	200	227	211	158	73	869	442	51%	2.6
	12	120	170	202	151	77	720	430	60%	2.9
	13	128	162	157	134	61	642	352	55%	2.7
	14	99	91	130	131	59	510	320	63%	3.0

**Table 8c
Naples High School Advanced Challenge Index****

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2000	364	168	317	0.87
2001	365	214	345	0.95
2002	429	216	320	0.75
2003	421	318	577	1.37
2004	381	332	656	1.72
2005	286	293	581	2.03
2006	300	307	612	2.04
2007	303	286	564	1.86
2008	332	361	643	1.94
2009	342	425	879	2.57
2010	382	399	757	1.98
2011	352	440	869	2.47
2012	358	380	720	2.01
2013	362	351	642	1.77
2014	296	328	510	1.72

**Challenge Index-- total # of exams divided by the total # of seniors

Table 9a
FY14 Palmetto Ridge High School Advanced Placement Results for Each Test
Total % 3 or Higher and Mean Scores

AP Subjects	# Scoring at Each Level					# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	1	2	3	4	5				
Art History	-	-	-	1	-	1	1	100%	4.0
Biology	11	54	36	7	-	108	43	40%	2.4
Calculus AB	29	4	2	4	-	39	6	15%	1.5
Calculus BC	1	-	-	-	-	1	0	0%	1.0
Chemistry	3	6	3	-	-	12	3	25%	2.0
English Language and Composition	11	50	36	9	-	106	45	42%	2.4
English Literature and Composition	6	23	15	5	1	50	21	42%	2.4
Human Geography	9	17	16	6	1	49	23	47%	2.5
Italian Language and Culture	5	7	3	1	-	16	4	25%	2.0
Macroeconomics	65	11	6	3	-	85	9	11%	1.4
Psychology	-	-	2	1	-	3	3	100%	3.3
Spanish Language	-	1	9	16	13	39	38	97%	4.0
Statistics	1	-	-	-	-	1	0	0%	1.0
United States Government and Politics	29	31	12	6	4	82	22	27%	2.1
United States History	17	23	14	5	-	59	19	32%	2.1
World History	12	24	20	2	1	59	23	39%	2.3
Total	199	251	174	66	20	710	260	37%	2.2

*Many students took more than one exam. A total of 408 students took 710 exams.

** 260 or 37% of AP students received a 3 or higher on at least 1 exam.

Table 9b
Palmetto Ridge High School Advanced Placement Results by Year
% 3 or Higher and Mean Scores

SCHOOL	# Scoring at Each Level						# of Exams	# of Exams 3 or Higher	% of Exams 3 or Higher	Mean Score
	YEAR	1	2	3	4	5				
PRH	05	36	43	33	35	27	174	95	55%	2.9
	06	76	101	67	55	23	322	145	45%	2.5
	07	98	122	125	89	38	472	252	53%	2.7
	08	105	150	156	78	37	526	271	52%	2.6
	09	159	143	164	104	46	616	314	51%	2.6
	10	157	152	143	67	46	565	256	45%	2.5
	11	185	155	125	65	37	567	227	40%	2.3
	12	155	144	144	102	42	587	288	49%	2.5
	13	159	195	125	57	31	567	213	38%	2.3
	14	199	251	174	66	20	710	260	37%	2.2

Table 9c
Palmetto Ridge High School Advanced Challenge Index**

Year	Total Seniors	# of AP Students	# of AP Exams	Challenge Index
2005	147	119	174	1.18
2006	247	214	322	1.30
2007	325	276	472	1.45
2008	404	296	526	1.30
2009	409	313	616	1.51
2010	370	310	565	1.53
2011	378	333	567	1.50
2012	359	346	587	1.64
2013	394	351	567	1.44
2014	425	408	710	1.67

**Challenge Index-- total # of exams divided by the total # of seniors