

Strategic Goal 1:
TO IMPROVE ACADEMIC
ACHIEVEMENT

Objective H:
College Entrance Exams (SAT & ACT)

Report Date:
November 6, 2013

Scholastic Aptitude Test (SAT) Objective, Baseline & Target

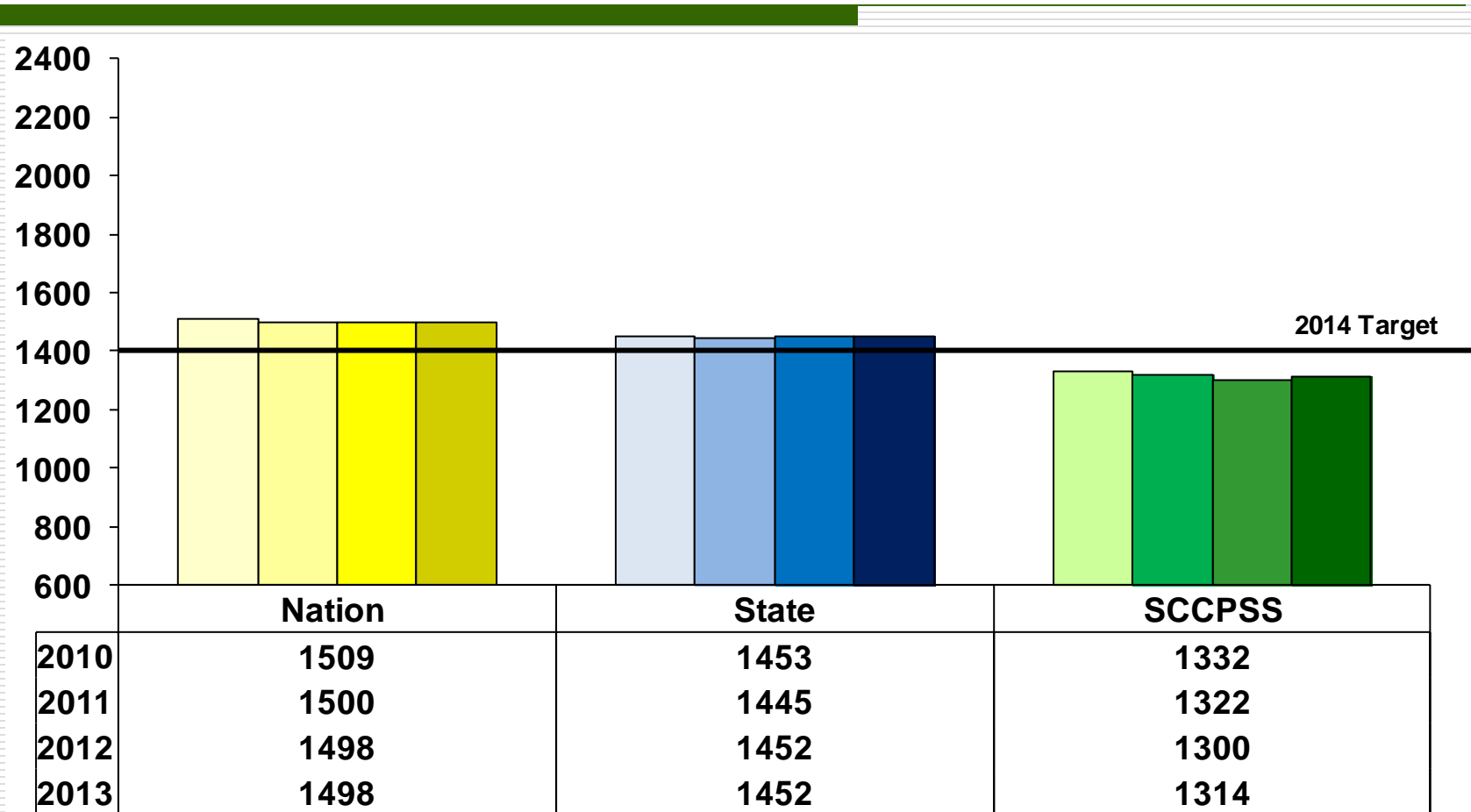
Objective: To increase the District average on the Critical Reading, Mathematics, and Writing portions of the SAT Reasoning Test, a nationally norm-referenced college entrance examination.

Baseline: SY 2009-10: Critical Reading, Verbal + Mathematics, and Writing Average Combined Score: 1332

Target: By 2014, the District average combined score on Critical Reading, Mathematics, and Writing will meet or exceed 1450.

Scholastic Aptitude Test (SAT)

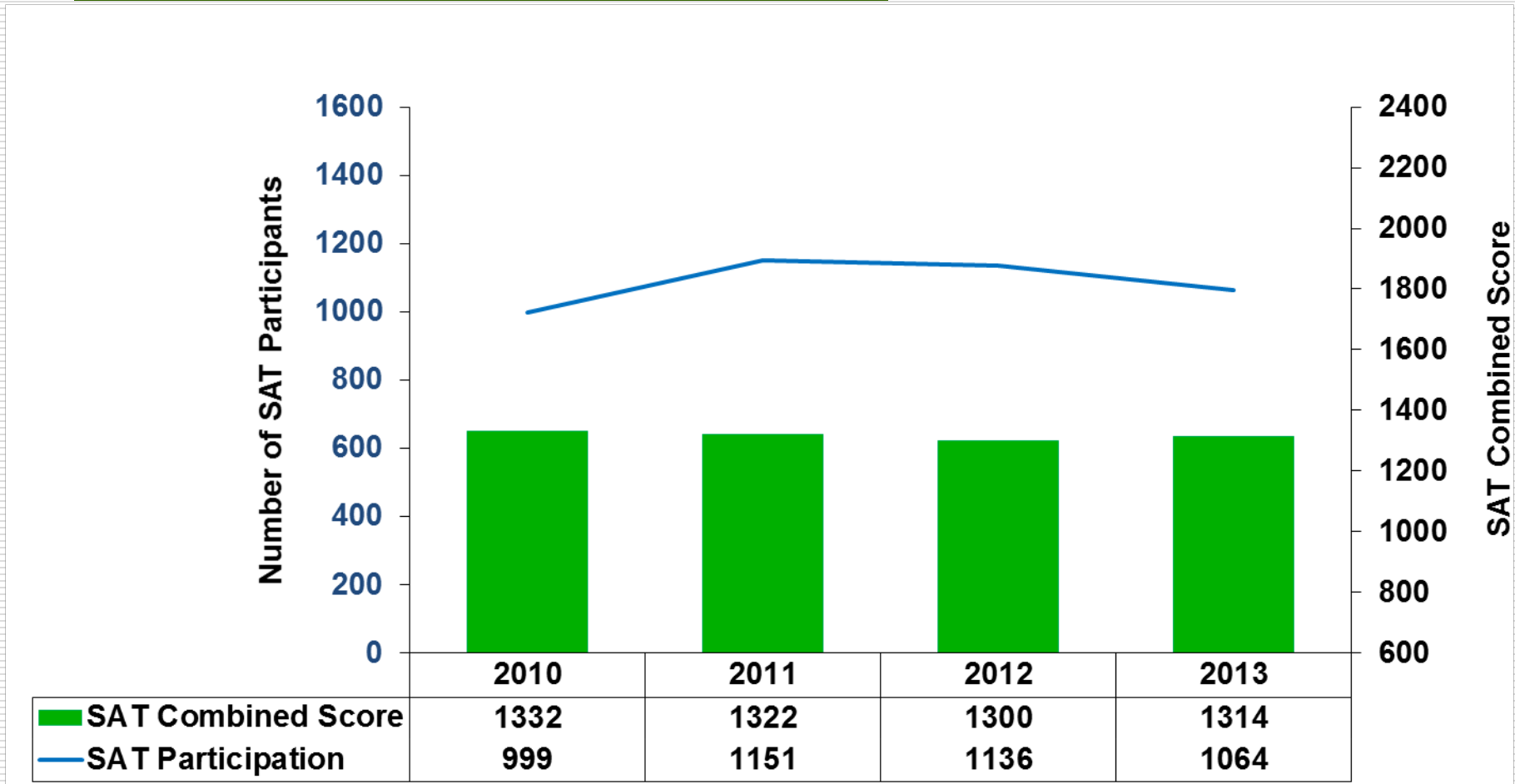
Average Score: Combined Critical Reading, Mathematics, and Writing



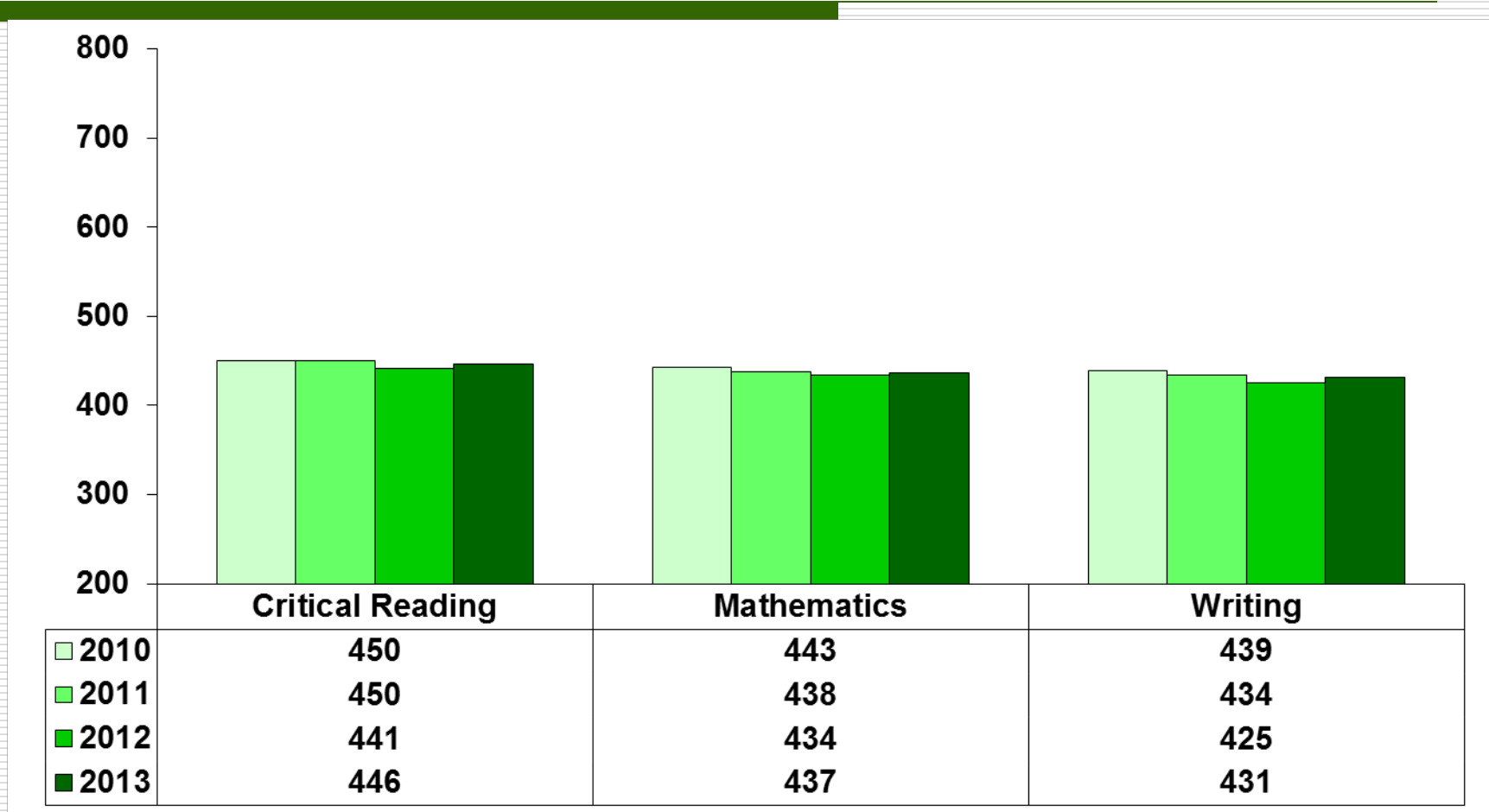
NOTE: Shading of chart color from lightest to darkest represents progression of years

Scholastic Aptitude Test (SAT)

Average Combined Score with Participation



Scholastic Aptitude Test (SAT) Average Scores by Content Area



NOTE: Shading of chart color from lightest to darkest represents progression of years

Scholastic Aptitude Test (SAT) Average Scores by Gender Subgroup

	Critical Reading						Mathematics					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Female	450	449	438	440	2	-10	434	431	423	428	5	-6
Male	451	450	443	454	11	3	457	449	447	452	5	-5

	Writing						Combined: Critical Reading, Math, and Writing					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Female	446	441	432	431	-1	-15	1330	1321	1293	1299	6	-31
Male	428	422	416	429	13	1	1336	1321	1306	1335	29	-1

 Indicates increase

Scholastic Aptitude Test (SAT) Average Scores by Ethnicity Subgroup

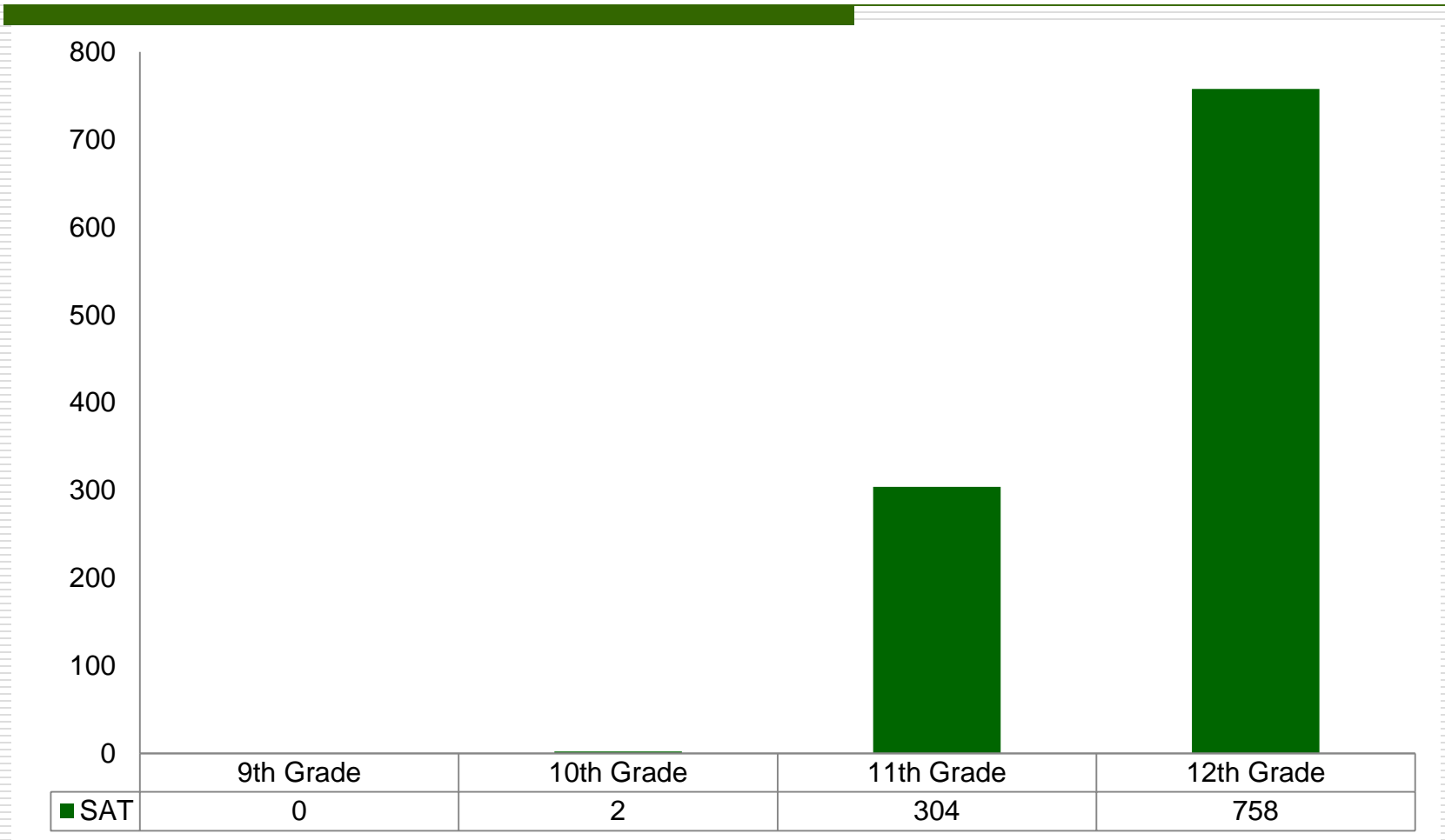
	Critical Reading						Mathematics					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Asian	470	462	480	480	0	10	516	517	500	510	10	-6
Black	408	406	401	398	-3	-10	400	399	394	392	-2	-8
Hispanic	476	451	443	500	57	24	496	466	434	491	57	-5
White	537	538	528	527	-1	-10	522	508	514	510	-4	-12
No Response	452	439	417	437	20	-15	443	421	362	431	69	-12
Other	482	486	448	494	46	12	469	449	443	478	35	9

	Writing						Combined: Critical Reading, Math, and Writing					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Asian	460	438	463	467	4	7	1446	1417	1443	1457	14	11
Black	399	395	392	385	-7	-14	1207	1200	1187	1175	-12	-32
Hispanic	461	455	417	480	63	19	1433	1372	1294	1471	177	38
White	520	515	501	509	8	-11	1612	1579	1561	1546	-15	-66
No Response	473	430	360	411	51	-62	1368	1290	1139	1279	140	-89
Other	469	450	427	469	42	0	1420	1385	1318	1441	123	21

At / above 2014 target

Indicates increase

Scholastic Aptitude Test (SAT) Test Takers by Grade Level



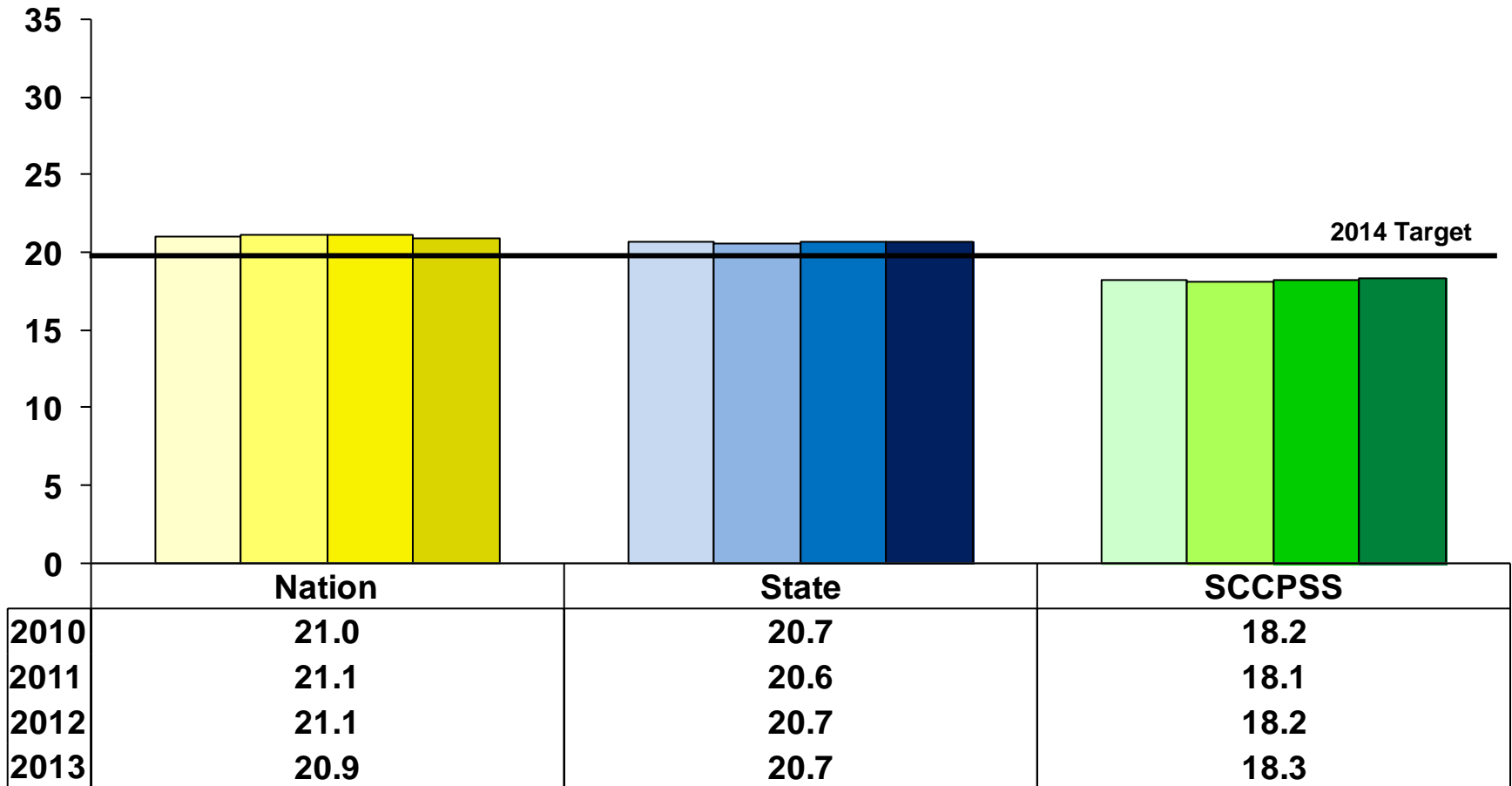
American College Test (ACT) Objective, Baseline & Target

Objective: To increase the District average composite score on the American College Testing (ACT), a nationally norm-referenced college entrance examination.

Baseline: SY 2009-10: District Average Composite Score 18.2

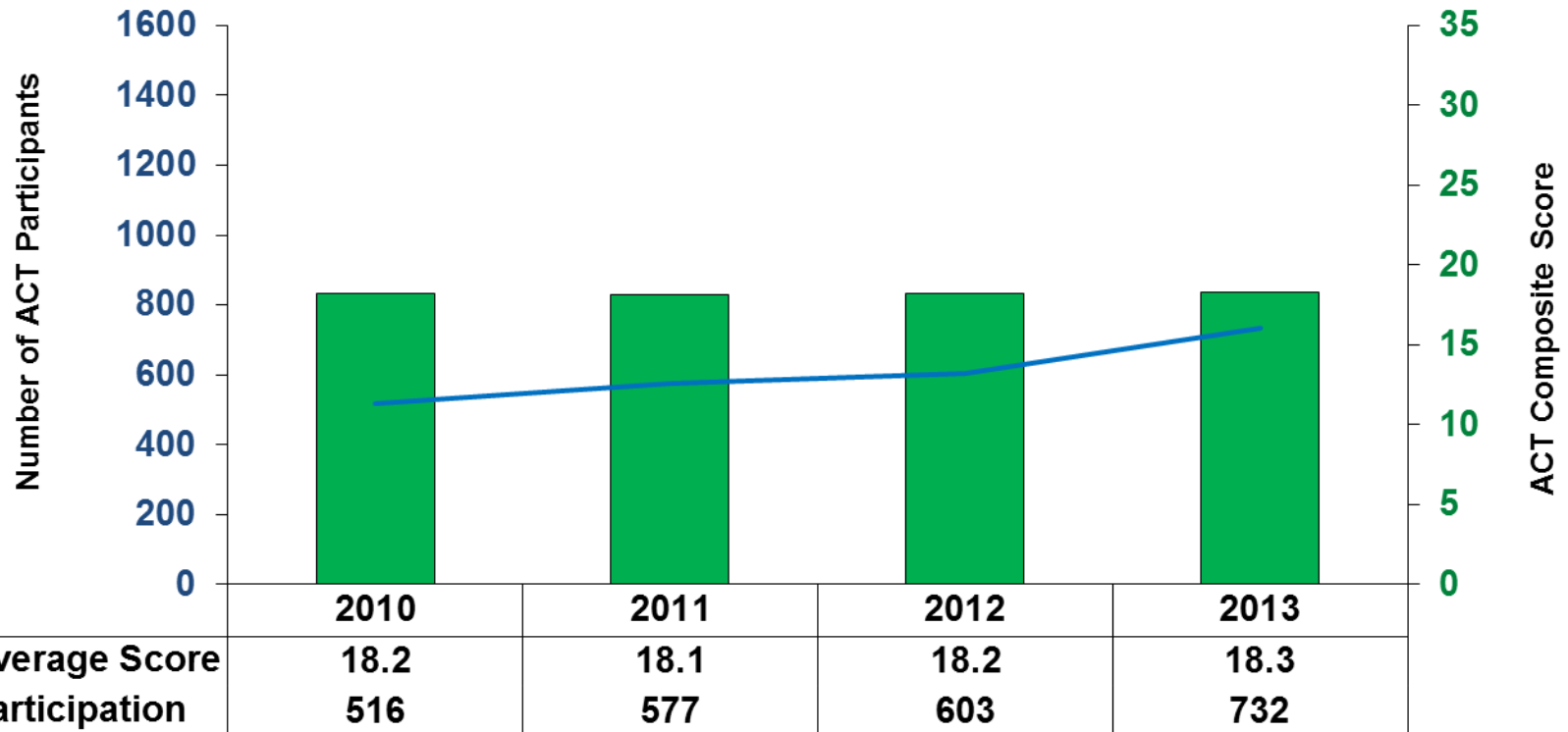
Target: By 2014, the District's average composite score on the ACT will meet or exceed 20 or higher as measured by ACT Inc.

American College Test (ACT) Average Composite Scores

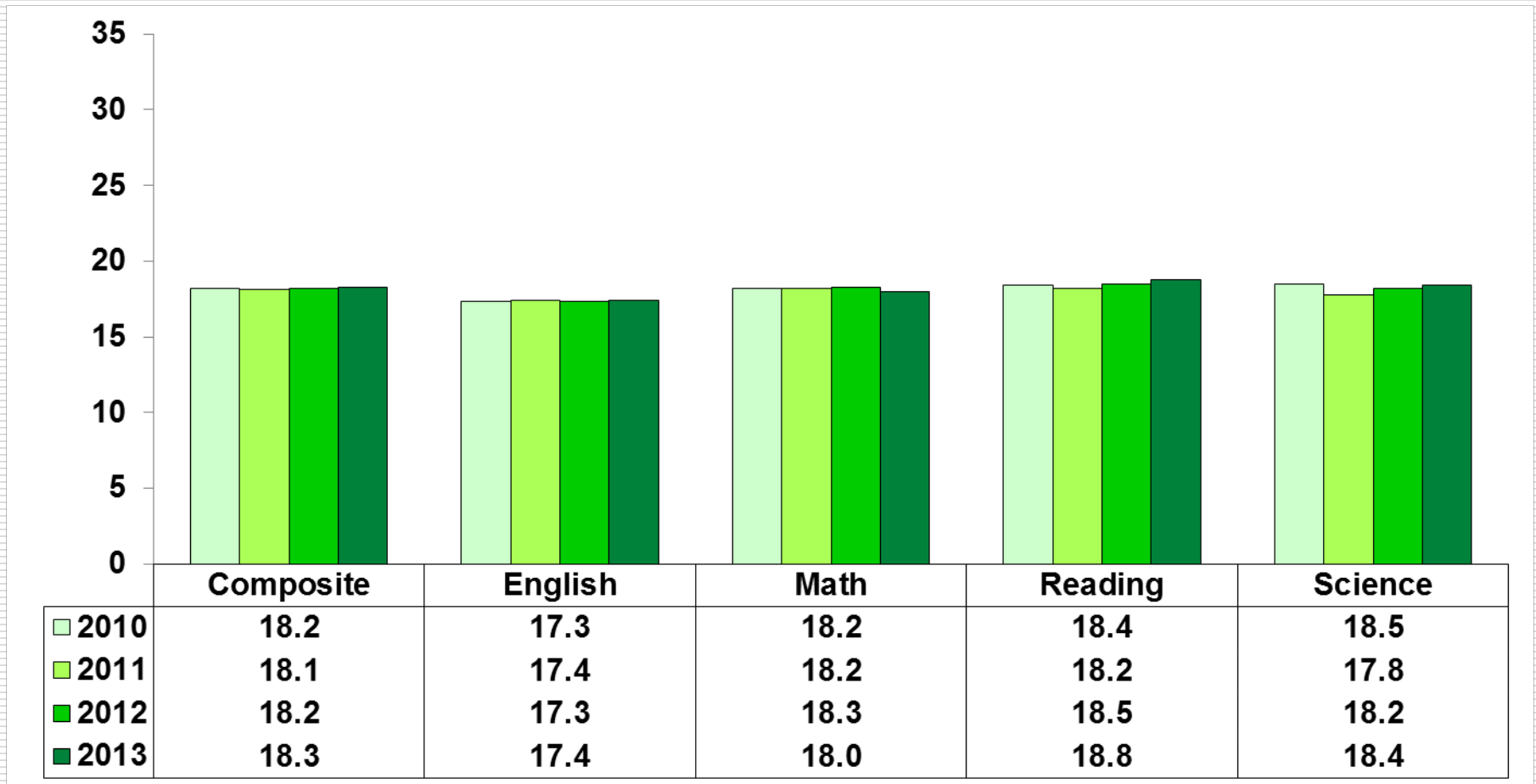


NOTE: Shading of chart color from lightest to darkest represents progression of years

American College Test (ACT) Average Composite Score with Participation



American College Test (ACT) Average Score by Content Area



NOTE: Shading of chart color from lightest to darkest represents progression of years

American College Test (ACT) Average Score by Gender Subgroup

	Composite						English						Mathematics					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Female	18.3	18.0	18.1	18.3	0.2	0.0	17.5	17.5	17.4	17.6	0.2	0.1	18.1	17.9	17.9	17.9	0	-0.2
Male	18.1	18.2	18.4	18.2	-0.2	0.1	16.9	17.2	17.1	17.1	0	0.2	18.5	18.9	18.9	18.1	-0.8	-0.4

	Reading						Science					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Female	18.5	18.3	18.5	19	0.5	0.5	18.5	17.6	17.9	18.2	0.3	-0.3
Male	18.0	18.0	18.4	18.5	0.1	0.5	18.5	18.3	18.7	18.6	-0.1	0.1

 Indicates Increase

American College Test (ACT) Average Score by Ethnicity Subgroup

	Composite						English						Mathematics					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Asian	22.2	19.2	20.8	19.4	-1.4	-2.8	21.8	18.6	20.1	17.9	-2.2	-3.9	23.5	20.6	22.0	20.3	-1.7	-3.2
Black	16.2	16.2	16.5	16.5	0.0	0.3	14.8	15.1	15.2	15.2	0.0	0.4	16.6	16.7	16.9	16.6	-0.3	0.0
Hispanic	20.1	17.7	19.0	18.7	-0.3	-1.4	19.3	16.6	17.9	17.7	-0.2	-1.6	20.3	17.9	18.5	18.1	-0.4	-2.2
Multi-Racial	*	18.9	18.7	20.9	2.2	*	*	18.1	18.0	21.0	3.0	*	*	19.1	18.2	19.8	1.6	*
White	23.7	22.8	22.8	22.7	-0.1	-1.0	24.2	23.6	23.1	23	-0.1	-1.2	22.4	21.8	22.3	21.1	-1.2	-1.3
Other/No Response	18.7	17.4	19.3	17.2	-2.1	-1.5	18.4	16.8	18.2	15.9	-2.3	-2.5	18.2	17.7	18.9	17.5	-1.4	-0.7

	Reading						Science					
	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg	2010	2011	2012	2013	1 Yr Chg	4 Yr Chg
Asian	22.2	18.1	19.2	19.0	-0.2	-3.2	21.2	19.1	21.6	20.0	-1.6	-1.2
Black	16.1	16.2	16.7	16.8	0.1	0.7	17.0	16.2	16.7	16.8	0.1	-0.2
Hispanic	20.5	18.9	20.1	19.5	-0.6	-1.0	19.9	17.3	19.0	19.0	0.0	-0.9
Multi-Racial	*	19.1	19.4	21.8	2.4	*	*	18.5	18.8	20.3	1.5	*
White	24.6	23.4	23.2	23.8	0.6	-0.8	23.0	22.1	22.1	22.2	0.1	-0.8
Other/No Response	19.5	17.4	19.7	17.9	-1.8	-1.6	18.6	17.4	19.5	17.4	-2.1	-1.2

Indicates Increase At / above 2014 target

* Not reported: <10 students

Action Items

- ❑ High school principals will implement a three week workshop on ACT/SAT test preparation strategies during the Instructional Focus Block (IF) in January of each year for students in grades 11 and 12.

- ❑ Middle and high school principals, with the assistance from Curriculum Implementation and Instructional Design, will deliver professional development to their teachers on depth of knowledge and effective questioning strategies to improve verbal reasoning skills.

- ❑ The Executive Director of School Governance Secondary and high school principals will monitor student enrollment by school and grade level in the district's online ACT-SAT prep courses.

Questions

**DISTRICT
ACCOUNTABILITY
SYSTEM**

Data Criteria

- ❑ **SAT:** Data are reported based on summary information provided by the testing vendor (College Board). These summaries reflect SY 2012-13 seniors who took the SAT at any time during high school, through June of 2013. In prior years, College Board included only those scores earned through March of the senior year. For students taking SAT more than once, the most recent scores are reported.

SAT scores within each content area may range from 200-800, for a total combined score range of 600-2400.

- ❑ **ACT:** Data are reported based on summary information provided by the testing vendor (ACT). These summaries include SY 2012-13 seniors who may have taken the exam as sophomores, juniors, or seniors. For students taking the ACT more than once, the most recent scores are reported.

ACT scores within each content area, as well as the Composite score, may range from 1 to 36.

- ❑ **SAT & ACT:** All Subgroup data is self reported.