

WARSAW COMMUNITY SCHOOLS 2010 ACT / SAT REPORT

November 22, 2010

By Tom Kline, CAO

THE ACT

- The ACT is a national college admissions examination that consists of subject area tests in;

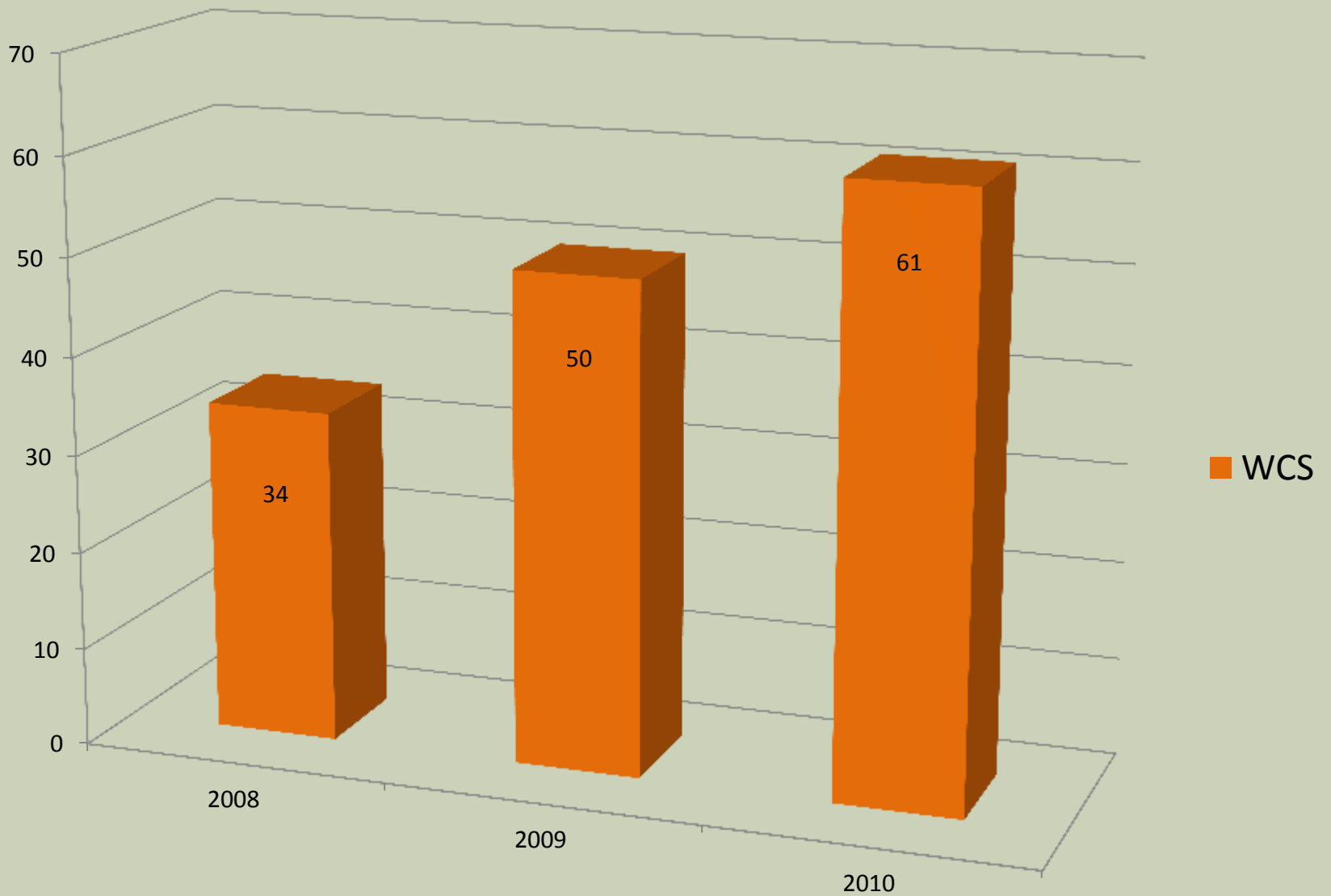
English

Mathematics

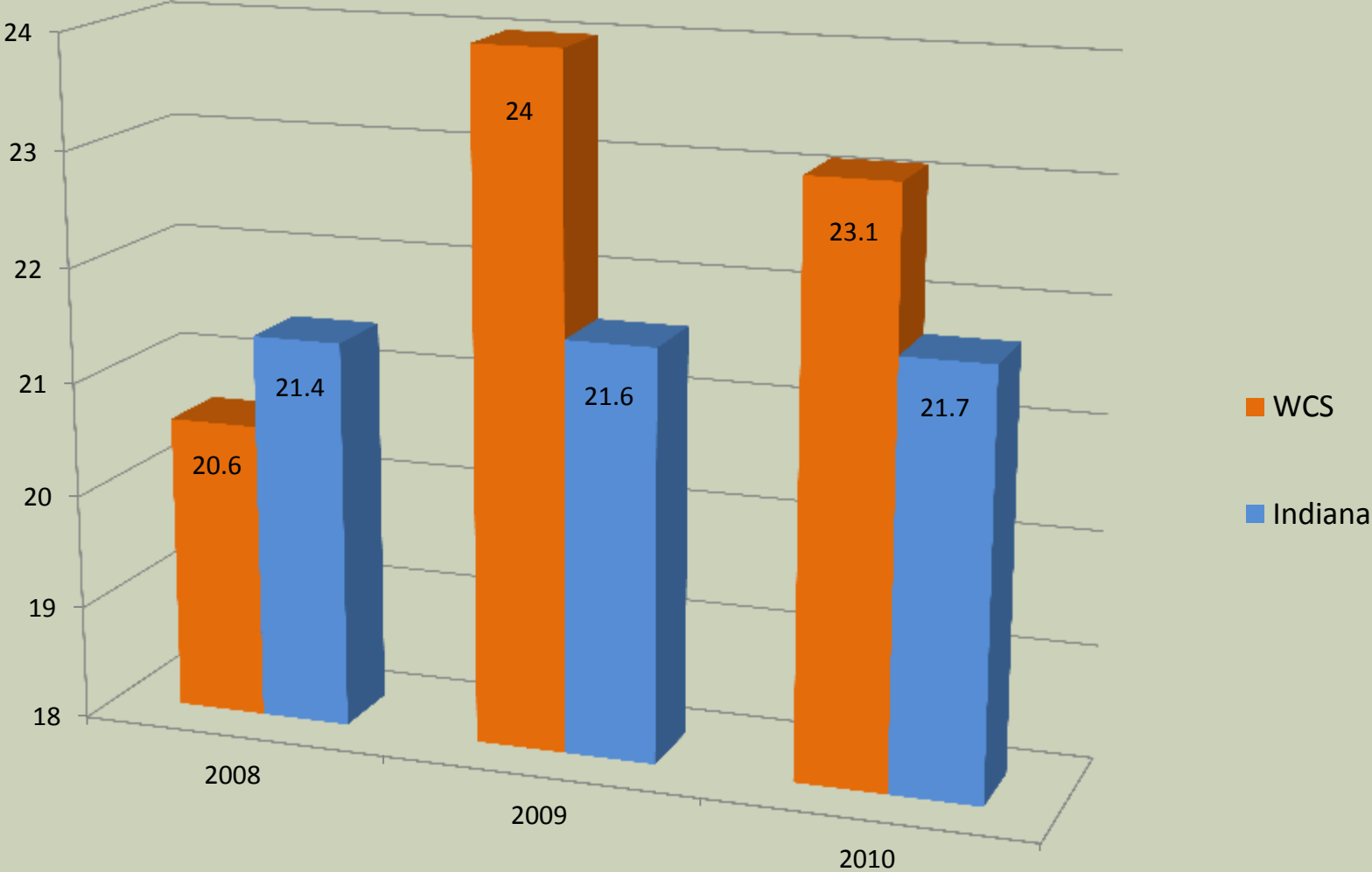
Reading

Science

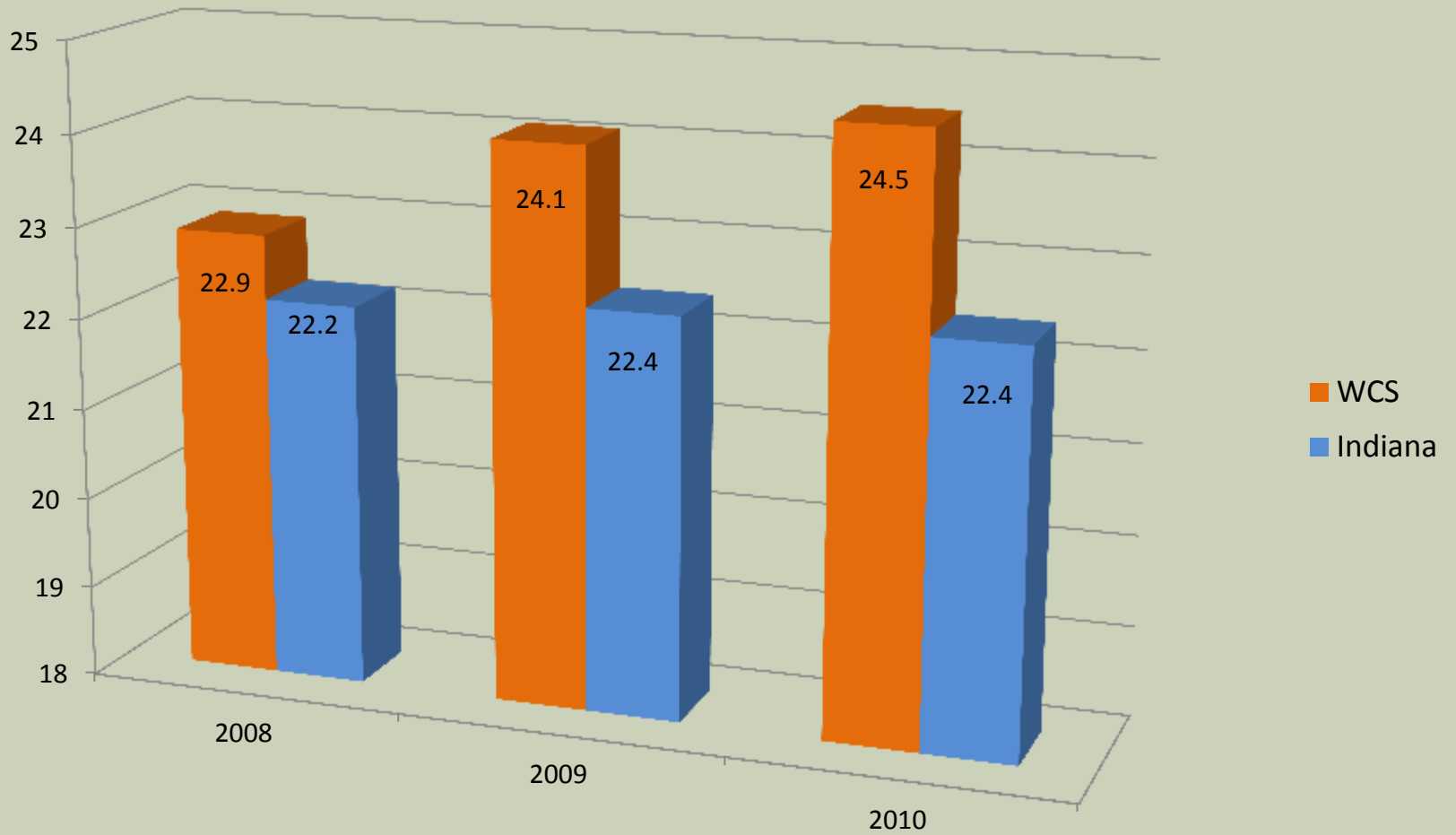
ACT Number Tested



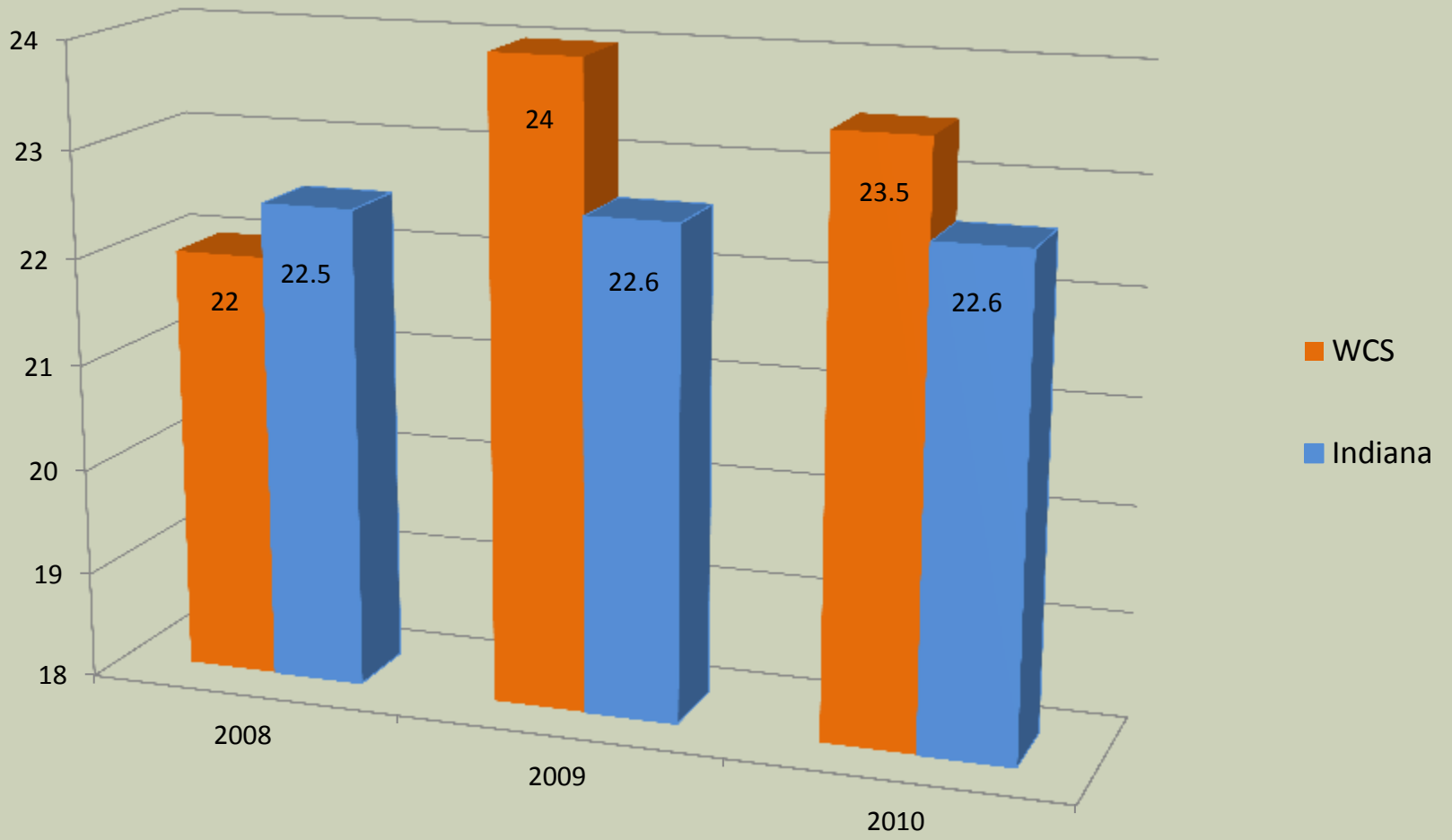
ACT English Mean



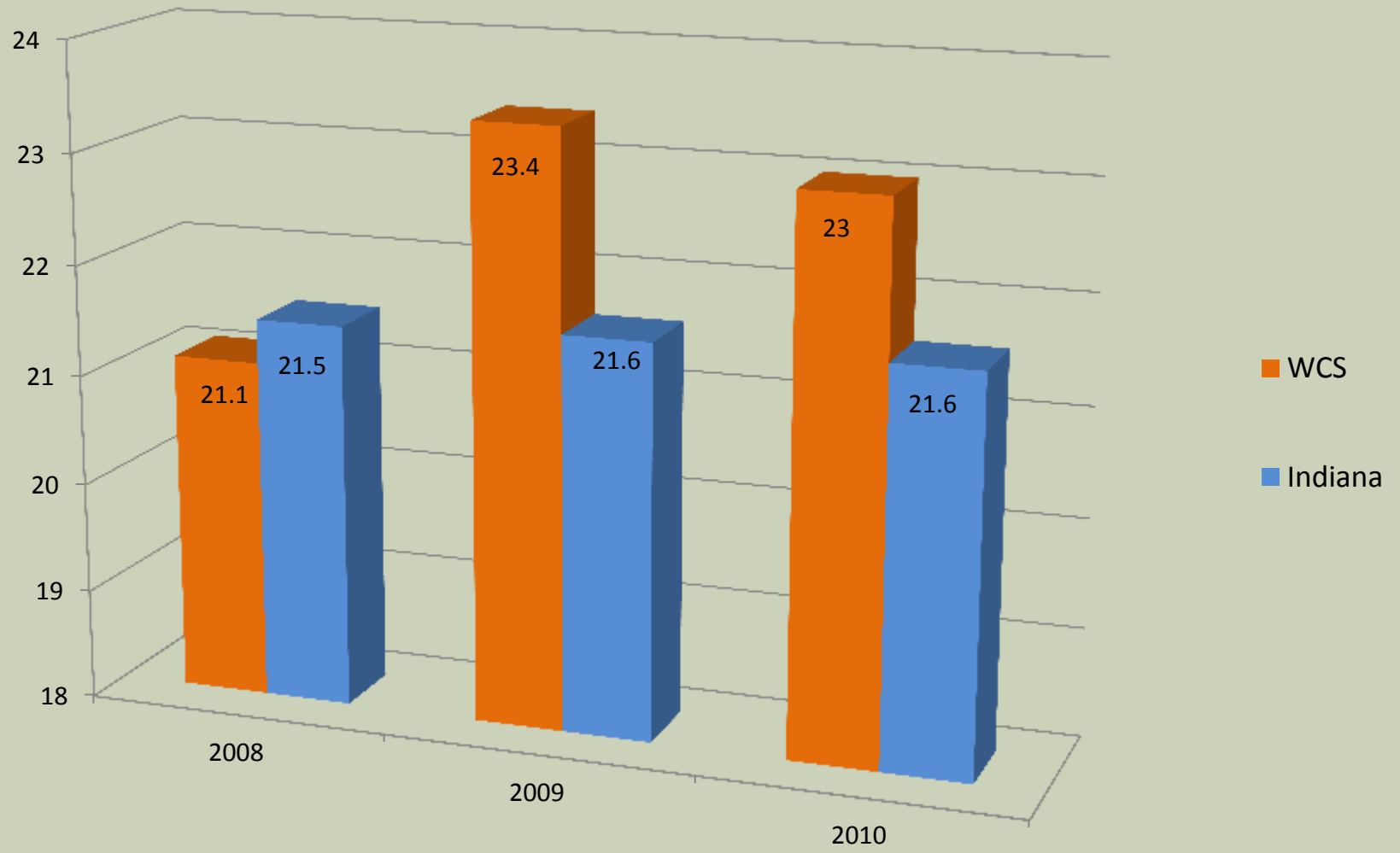
ACT Mathematics Mean



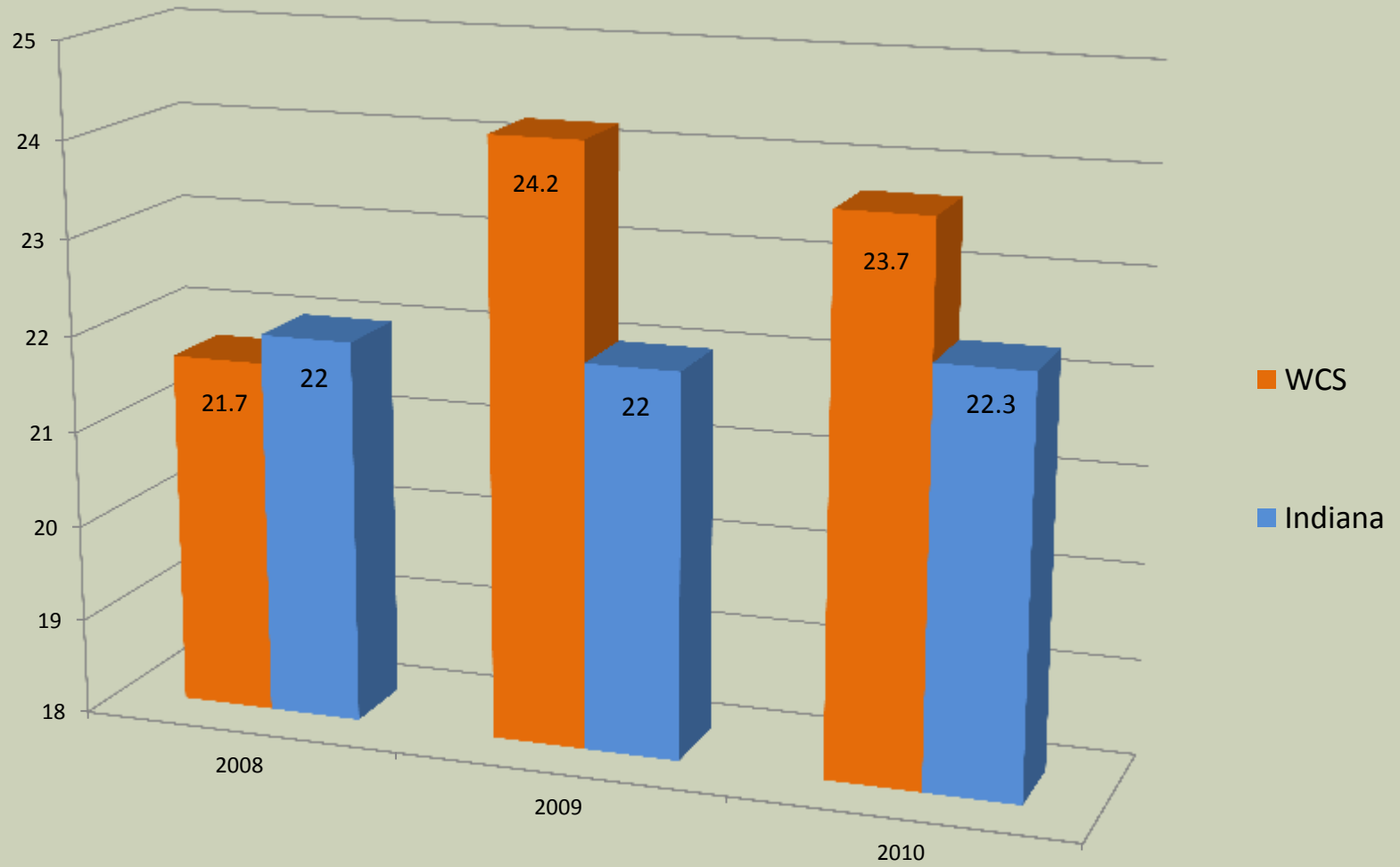
ACT Reading Mean



ACT Science Mean Score



ACT Composite Score



THE SAT

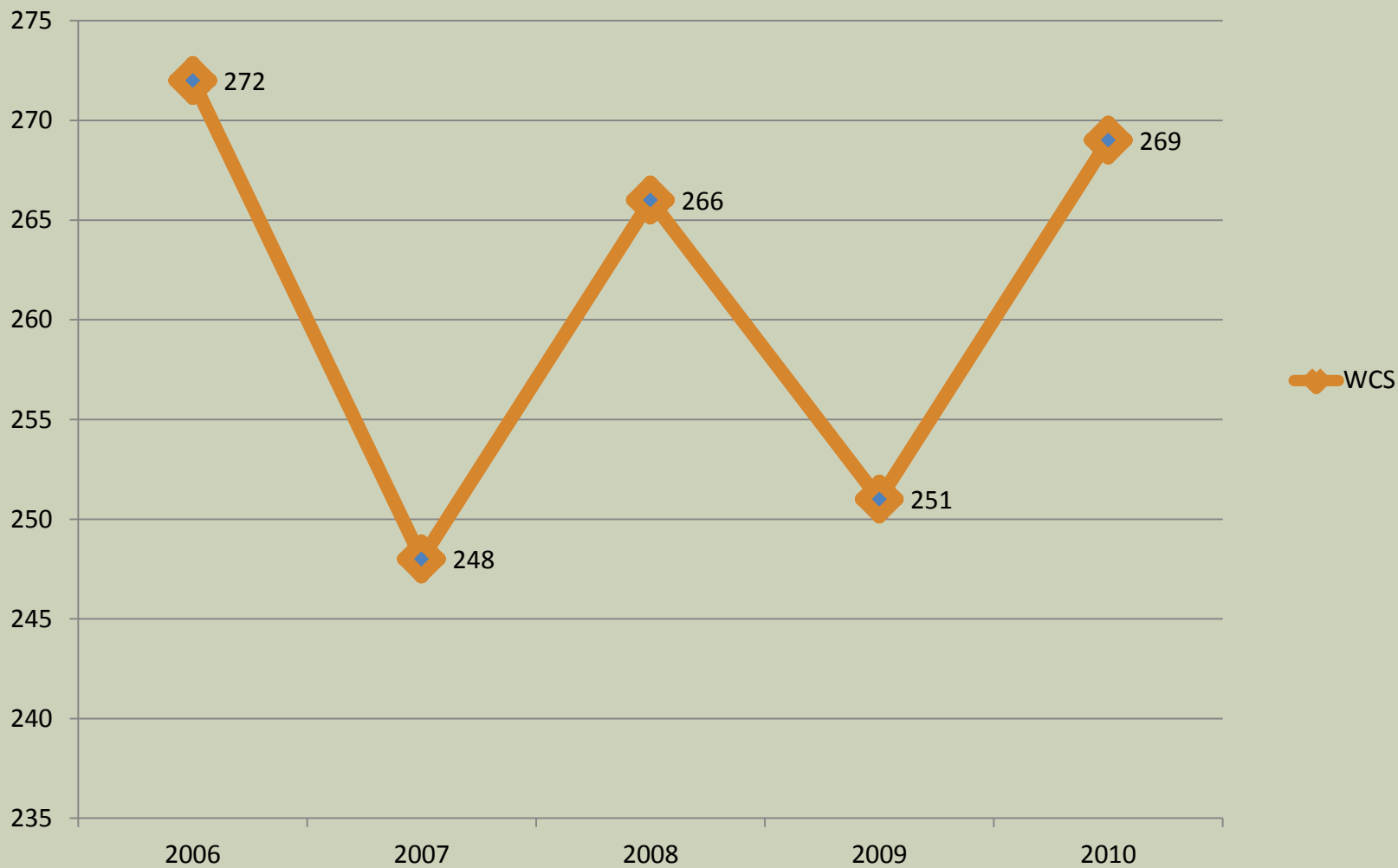
- The SAT is a tool designed to assess the student's academic readiness for college.
- It tests;

Critical Reading

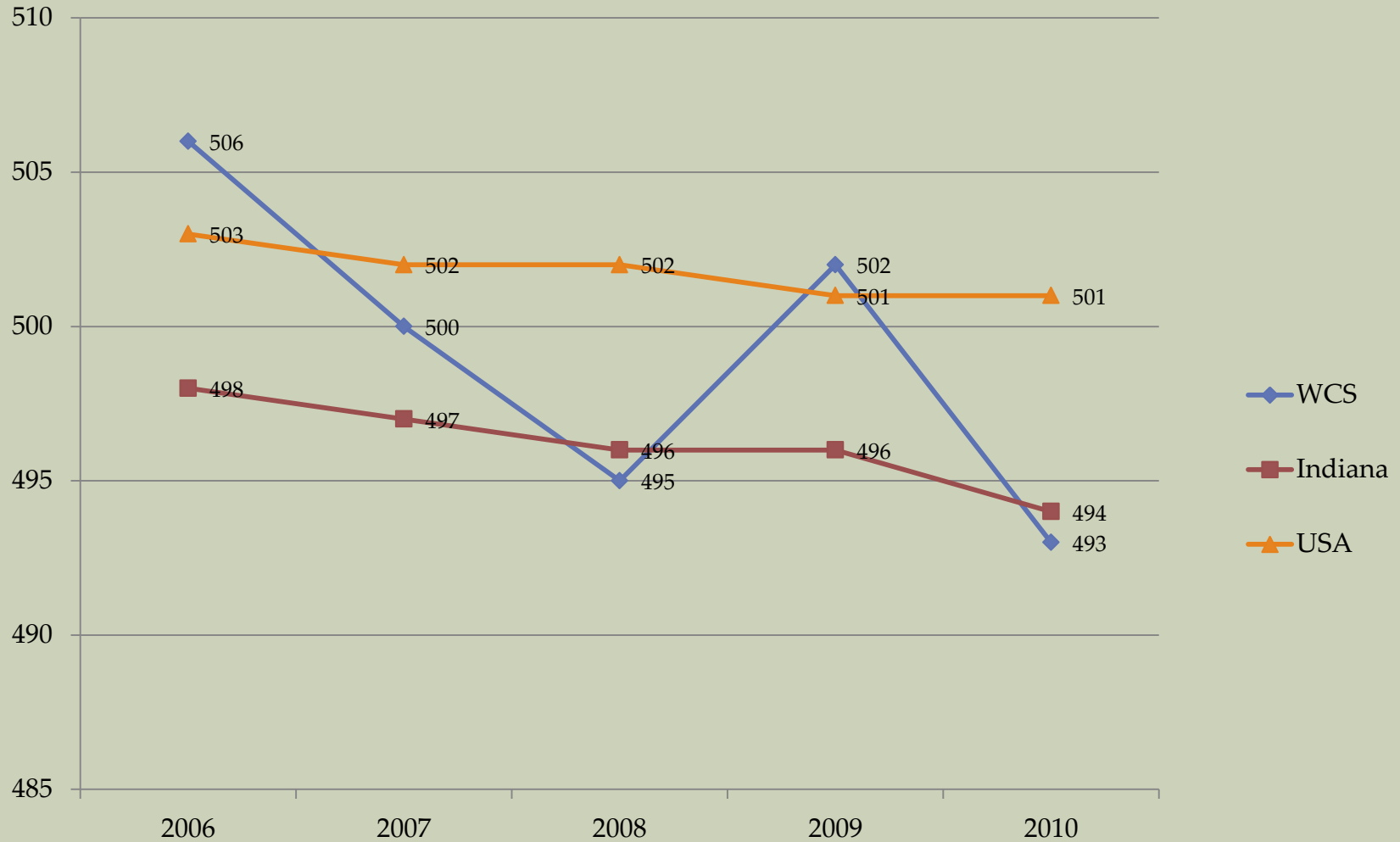
Writing

Mathematics

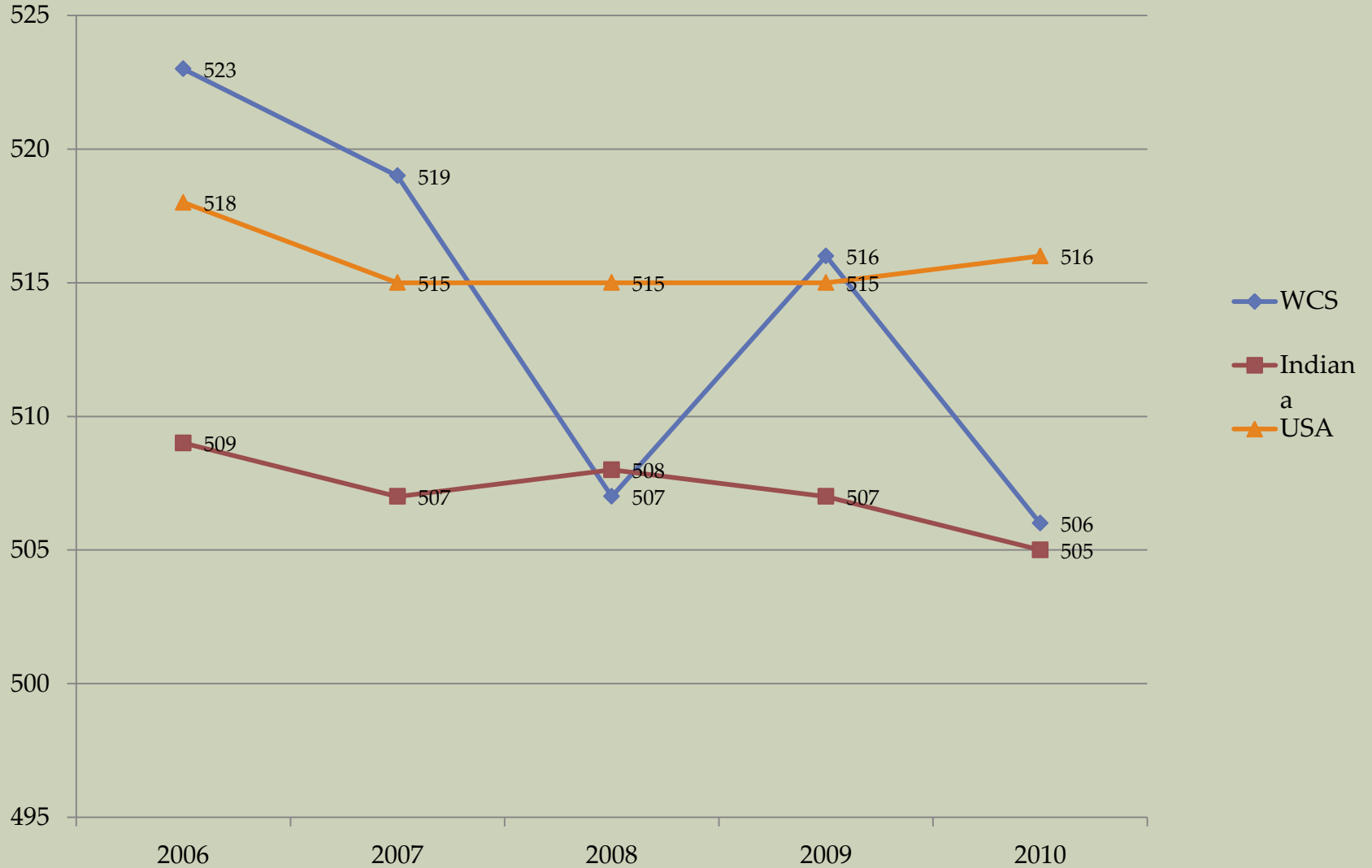
WCS SAT Test Takers



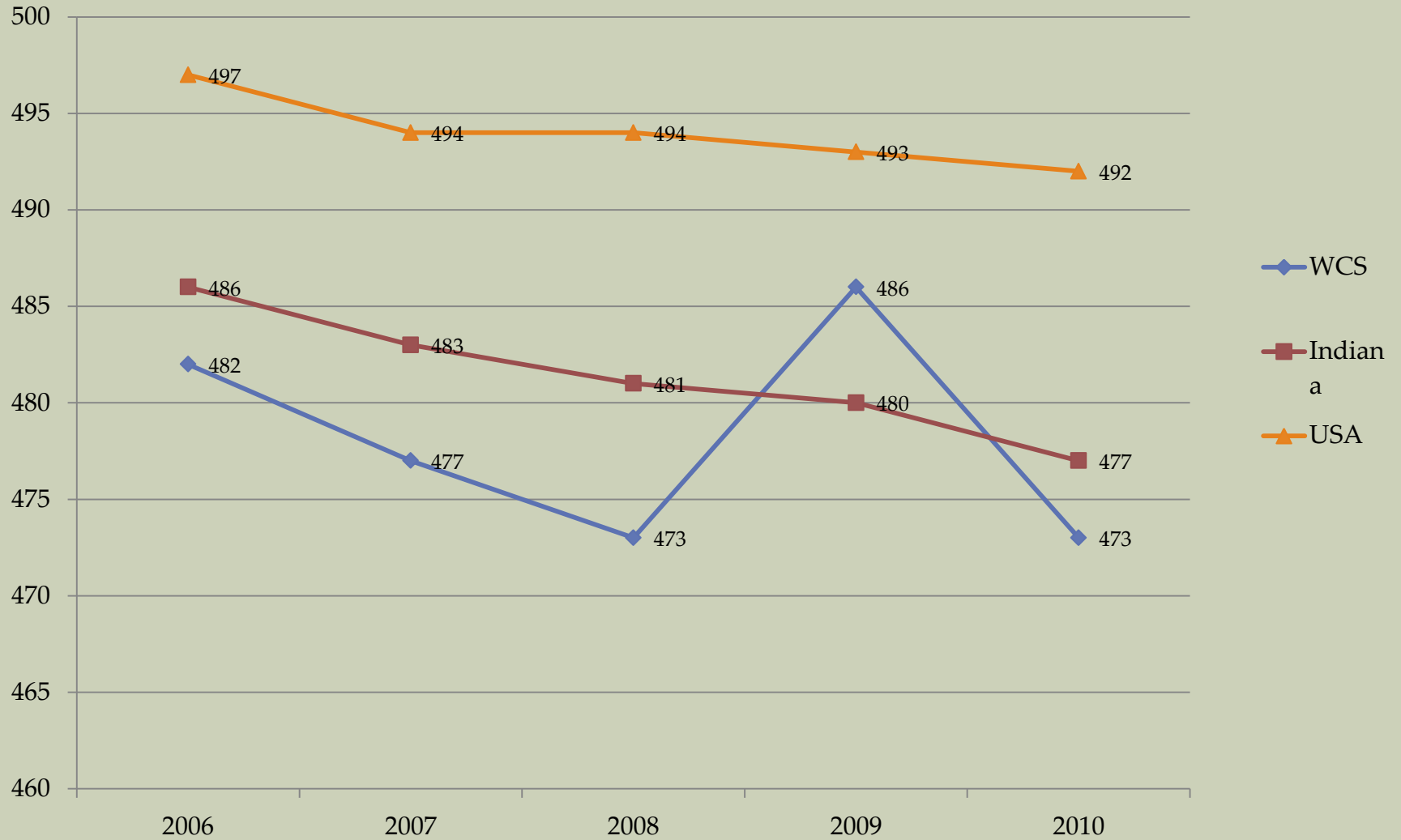
SAT Critical Reading Mean Scores



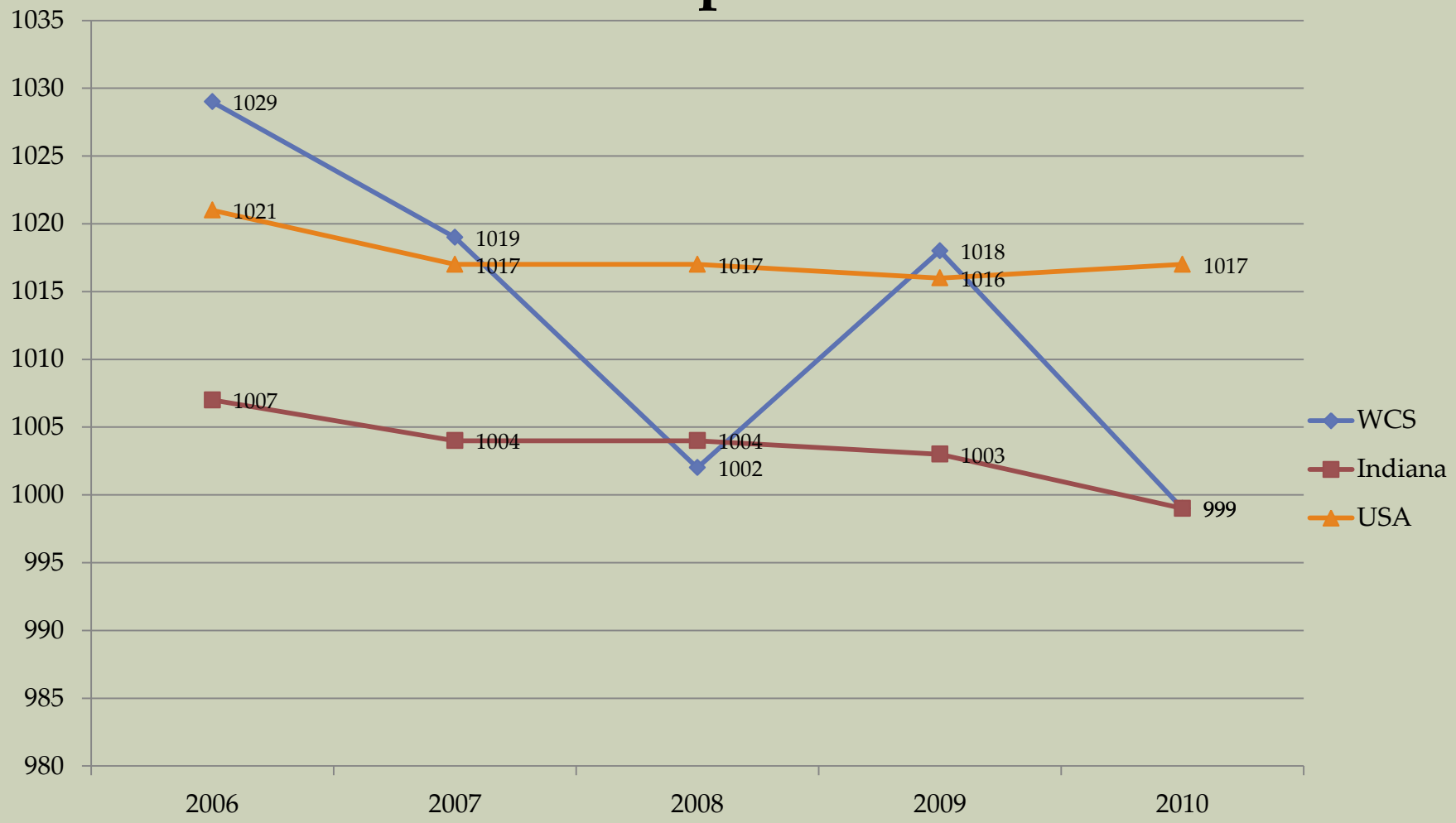
SAT Mathematics Mean Scores



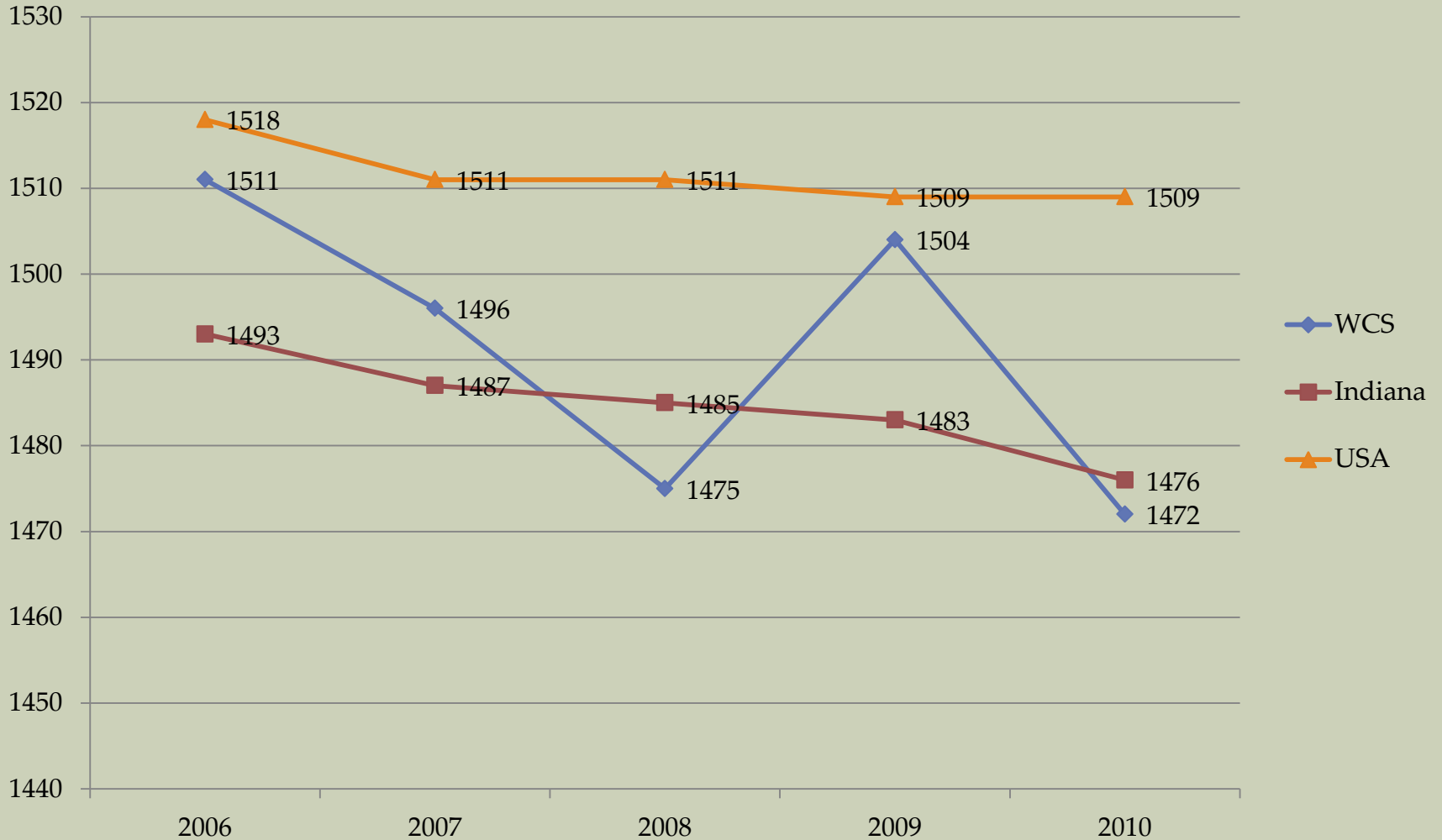
SAT Writing Mean Scores



SAT Critical Reading and Mathematics Composite



SAT Reading, Mathematics, and Writing Composite Score



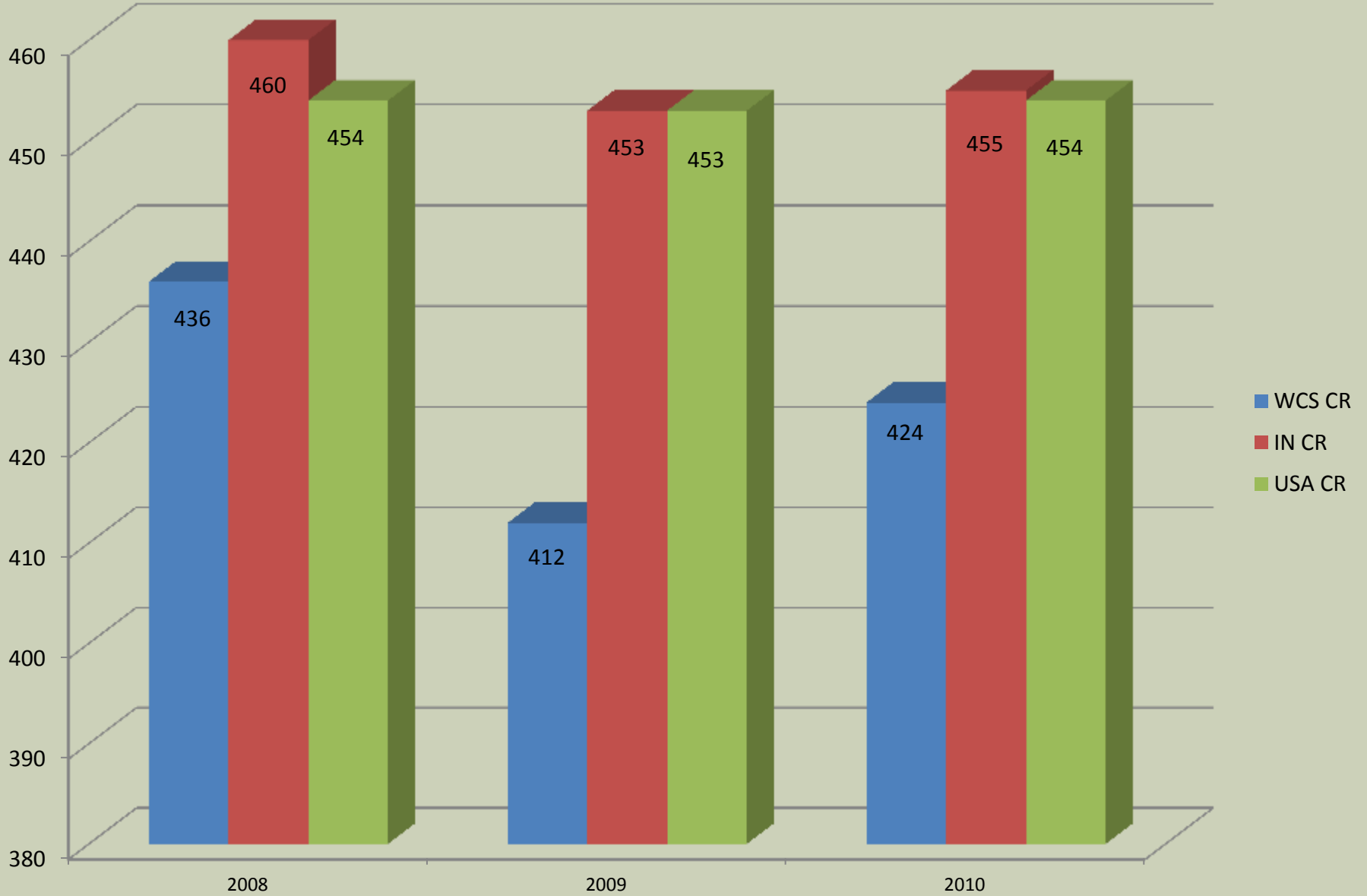
TESTING COMPANY GROUPINGS

- McGraw Hill, the company that reports our ISTEP data places a majority of our students into either “White” or “Hispanic” subgroups.
- The College Board, the company that reports the SAT data places a majority of our students into either “White” or “Mexican or Mexican American” subgroups.

- In 2010, we had 26 SAT students who qualified themselves as “Mexican or Mexican American” and six who qualified themselves as “Other Hispanic.”
- In both 2008 and 2009, the number of “Mexican or Mexican Americans” who took the SAT was 10.

**The next three graphs will show the WCS
“Mexican or Mexican American”
SAT subgroup
compared to
the state and to the nation.**

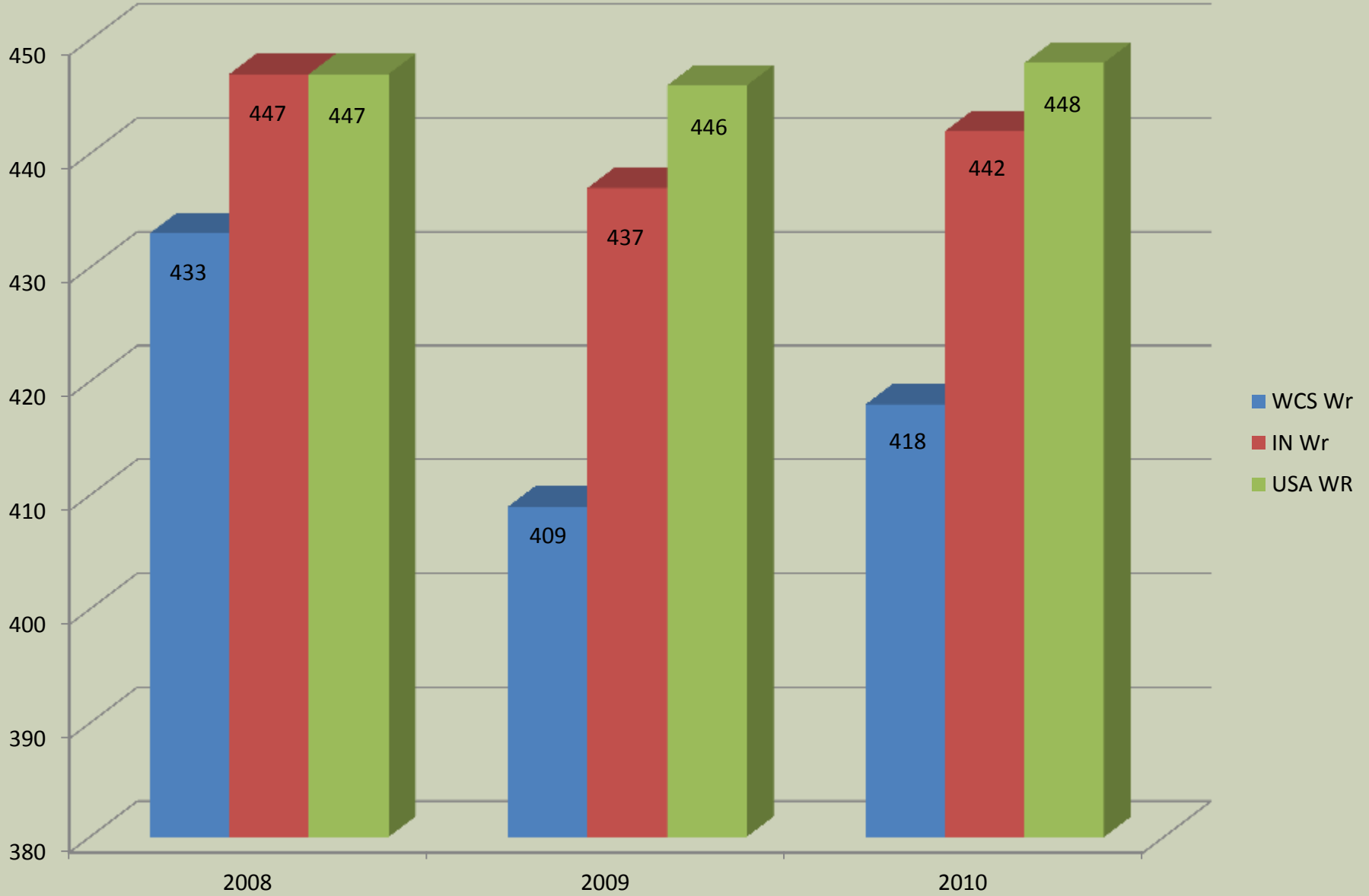
Mexican American Critical Reading



Mexican American Mathematics



Mexican American Writing



MAXIMIZING STUDENT LEARNING AS MEASURE BY THE SAT

The following four slides inform the students which courses to take to maximize SAT test scores and yearly SAT growth.

SAT COMPOSITE TOP TEN CLASSES

		Test Takers	Critical Reading	Mathematics	Writing	Composite
1	ACP Calculus	43	573	623	565	1761
2	AP/Honors Science	48	574	591	555	1719
3	AP Social Studies	48	575	576	559	1710
4	AP Calculus	77	566	591	544	1701
5	Math > 4 yrs	29	559	583	538	1680
6	AP English	82	564	564	546	1674
7	AP World Language	22	581	529	561	1671
8	Fine Arts > 4 yrs.	11	551	526	516	1593
9	World Language 4 yrs.	40	531	545	506	1582
10	Fine Arts 2 yrs.	68	517	534	504	1555

SAT COMPOSITE

11 - 20

Rank	Course	Test Takers	Critical Reading	Mathematics	Writing	Composite
11	Pre-Calculus	88	514	530	490	1534
12	World Language 3 years	104	508	525	495	1528
13	Fine Arts 4 years	42	510	512	483	1505
14	Science 4 years	83	501	514	485	1500
15	English > 4 years	20	508	500	490	1498
16	English 3 years	17	493	505	488	1486
17	Social Studies 3 years	86	496	506	480	1482
18	Science 3 years	107	497	505	478	1480
19	English 4 years	206	493	505	473	1471
20	Social Studies 4 years	125	490	504	470	1464

SAT GROWTH TOP 10 CLASSES

Rank	Course	Test Takers	Growth
1	AP Calculus	77	245
2	AP Social Science	48	228
3	ACP Calculus	43	227
4	Pre-Calculus	88	225
5	Math > 4 years	29	224
6	AP English	82	188
7	World Language 3 years	104	150
8	Science 3 years	107	92
9	AP World Language	22	89
10	AP Science	118	60

SAT GROWTH

11 - 20

Rank	Course	Test Takers	Growth
11	World Language 4 years	40	54
12	Social Studies 3 years	86	49
13	Fine Arts 2 years	68	40
14	World Language 2 years	68	37
15	Math 4 years	145	29
16	Science 4 years	83	20
17	World Language 4 years	42	14
18	English 4 years	206	-15
19	Social Studies 4 years	125	-18
20	Fine Arts 3 years	41	-35