

Curriculum & Instruction Trimester Report



LaJuana Coleman, Executive Director of Secondary Education
Barbara Pagoulatos, Director of Professional Development
Happy Miller, Director of Assessment and Data Analysis

September 28, 2009



State Assessment Program for Secondary Schools includes

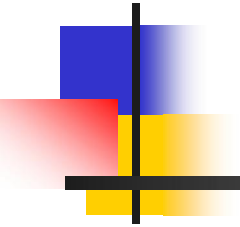
- Standards-based Assessment (SBA)
 - Grades 6-8, 11 (administered in April)
- High School Competency Exam
 - Grade 10 (retakes in grades 11 & 12+)
 - Currently being phased out
 - Will be replaced by 11th grade SBA (with different cut score)
- College Readiness Exam & Workforce Readiness Exam
 - Grade 11 (administered in the Fall)



Other Assessments used at the Secondary Level include

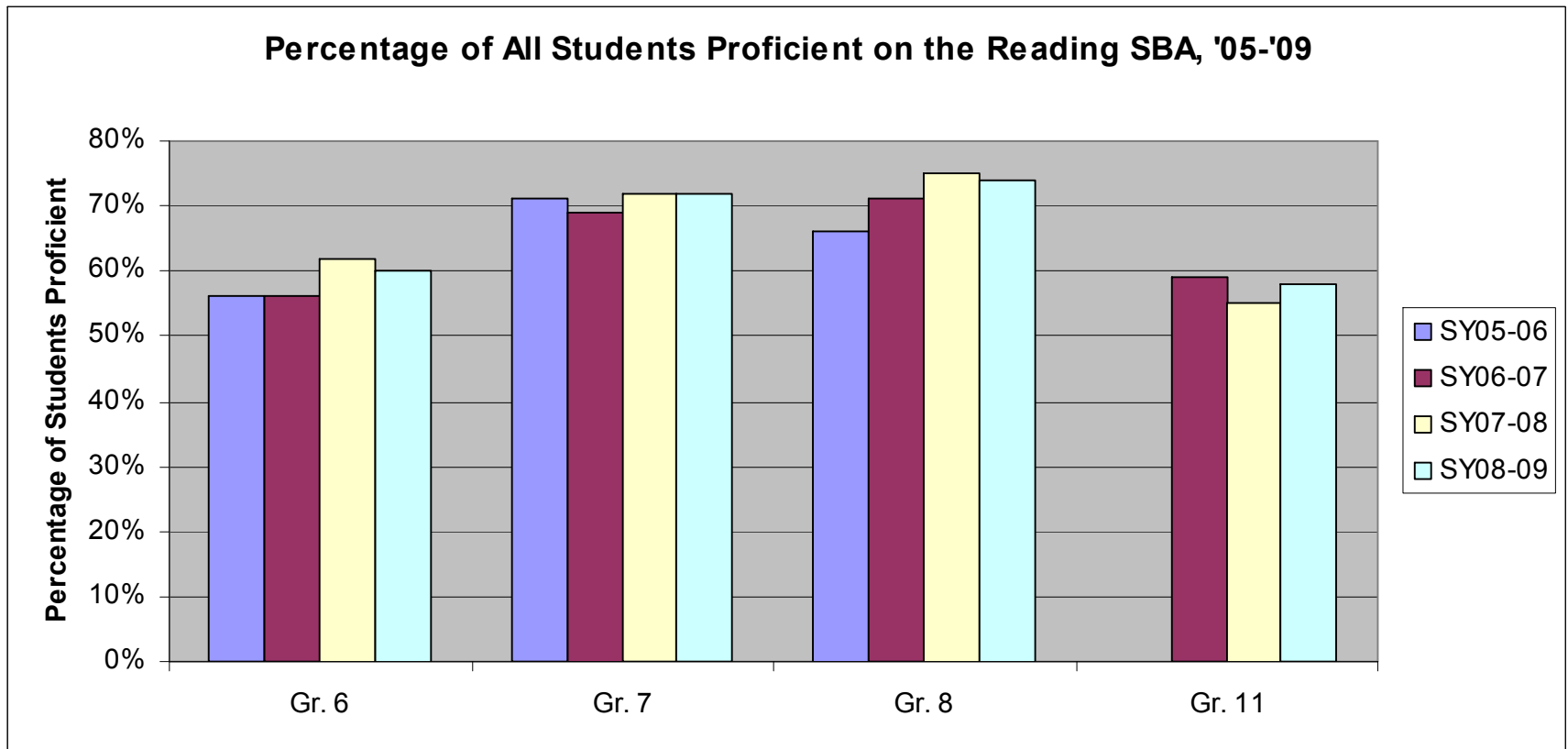
- PSAT
- ACT
- Advanced Placement (AP)
- NWEA

District SBA Results - Secondary



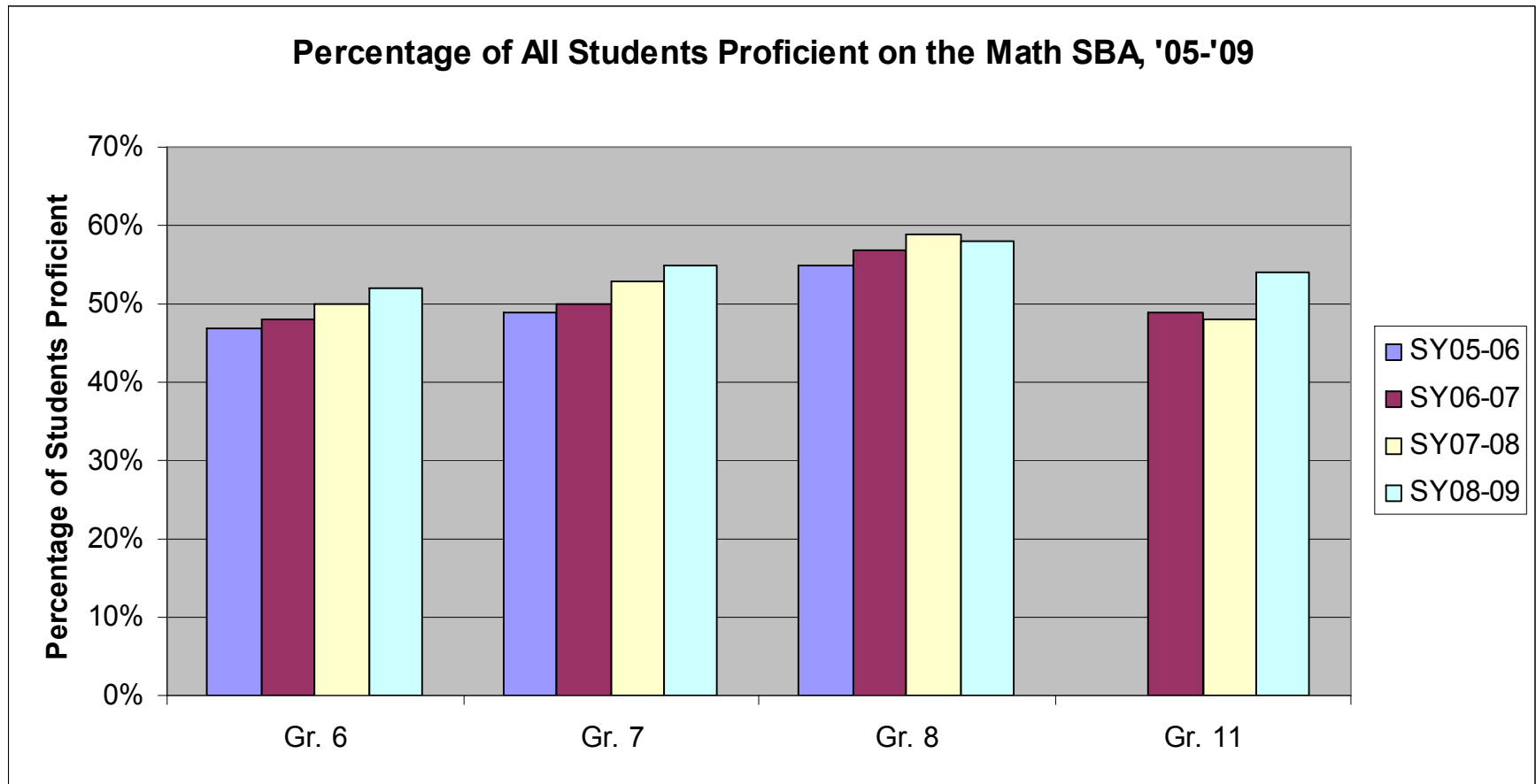
District-wide Secondary SBA

Results: Reading



District-wide Secondary SBA

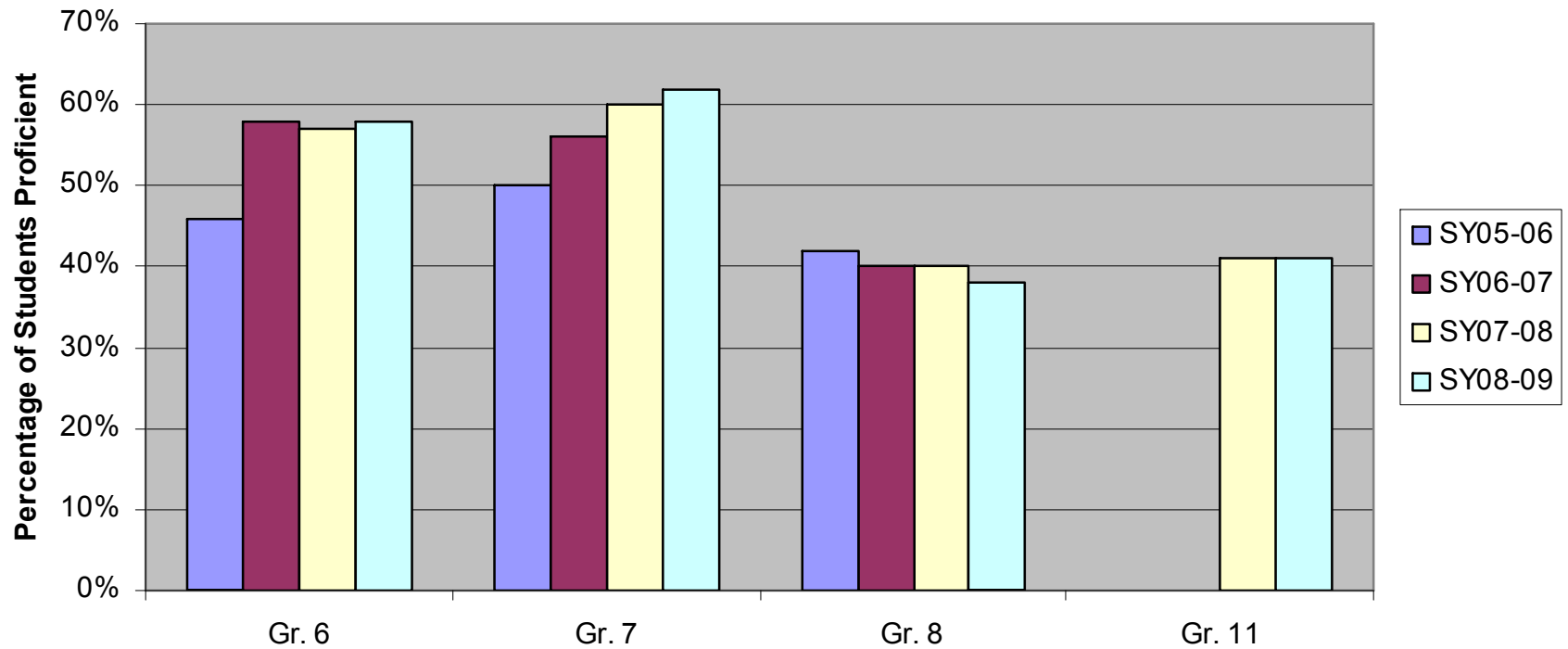
Results: Math



District-wide Secondary SBA

Results: Science

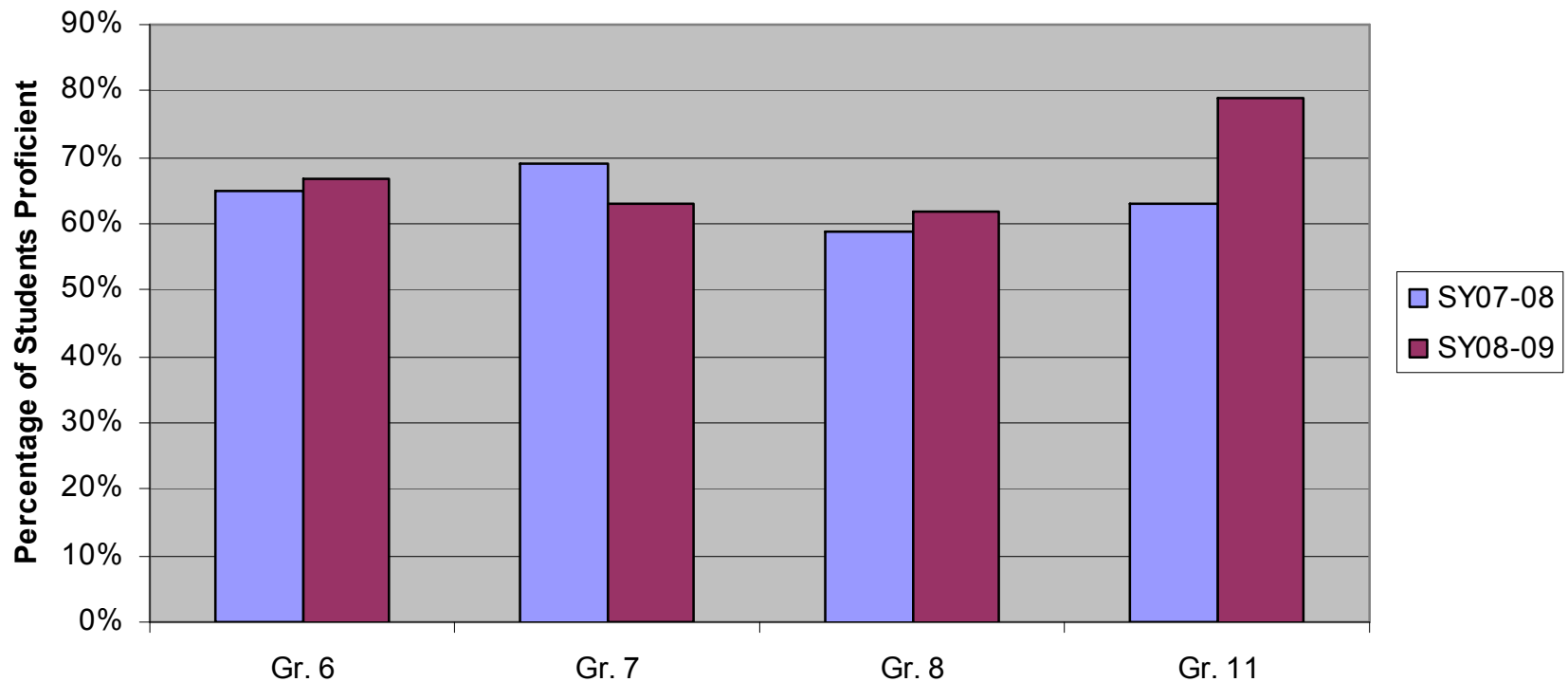
Percentage of All Students Proficient on the Science SBA, '05-'09



District-wide Secondary SBA

Results: Writing

Percentage of All Students Proficient on the Writing SBA, '05-'09





AYP Results - Secondary

- One school achieved AYP this year:
 - Rio Rancho Cyber Academy

Secondary AYP Results –

Frequency specific indicators not met across the seven secondary schools

	Math	Reading
All Students	0	1**
Caucasian	0	0
African-American	0	0
Hispanic	1	0
Asian	0	0
American Indian	0	0
English Language Learners	2	5
Students with Disabilities	5	3
Economically Disadvantaged	1	1

**Based on only 4 students (IHS)



Strategies for AYP Success

- Read 180 Reading Intervention Program at all 4 middle schools
- EDGE Reading Intervention Program at CHS and RRHS
- Secondary Reading Instructional Coach
- English Language Arts textbook adoption
- Curriculum alignment and vertical articulation work to include common SCAs



Strategies for AYP Success

- Writing Task Force
- Splitting Humanities classes
- Increased AP participation
- PLC teams



Strategies for AYP Success

- Middle School Math Instructional Coach
- Math intervention programs at all secondary schools
- 491 8th graders enrolled in Algebra I (out of 1251 – 39%)
- Curriculum alignment and vertical articulation work to include common SCAs
- Schedule change and 4 years required for math
- Summer Middle School Math Summit
- Pre Algebra in 7th grade



New AYP Requirement: Cohort Graduation Rate

- Percentage of 9th grade students in 2004-05 who received a standard diploma within four years (by August, 2008)
- Does not include students who earn GED



Cohort Graduation Comparison

- State target this year: 52%
- State average this year: 54%

- RRPS (9-12) average this year: 77%

- RRHS (10-12) average this year: 86.3%



Strategies for AYP Success

- 9th grade teaming – “Failure is not an Option”
- Next Step Plan
- Credit Recovery opportunities
- Schedule change



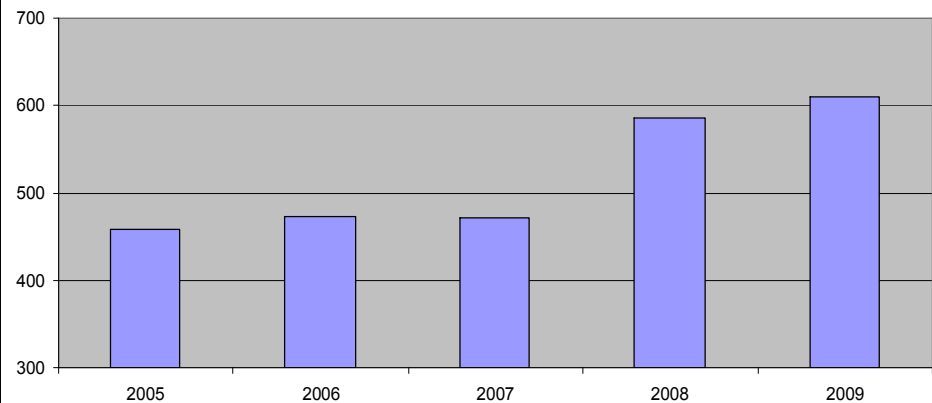
College Readiness Preparations



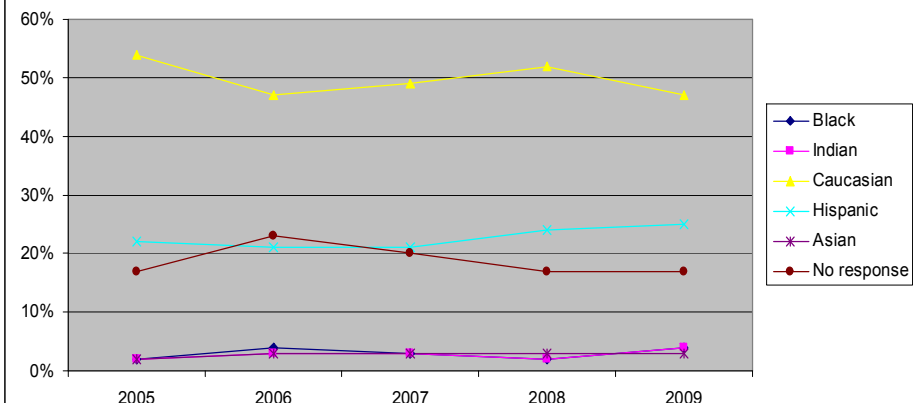
ACT

ACT Participation, 2005-2009

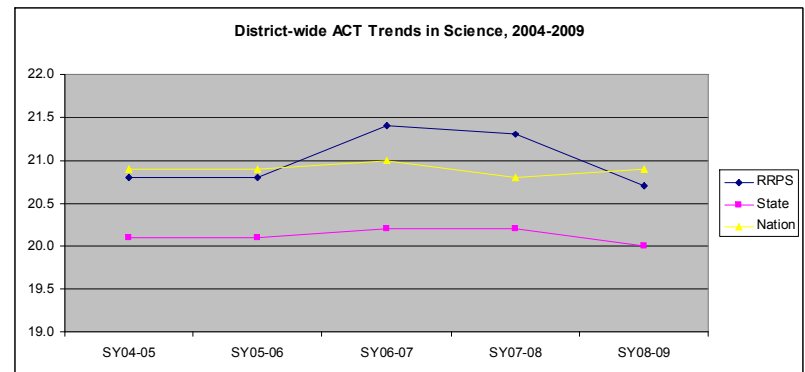
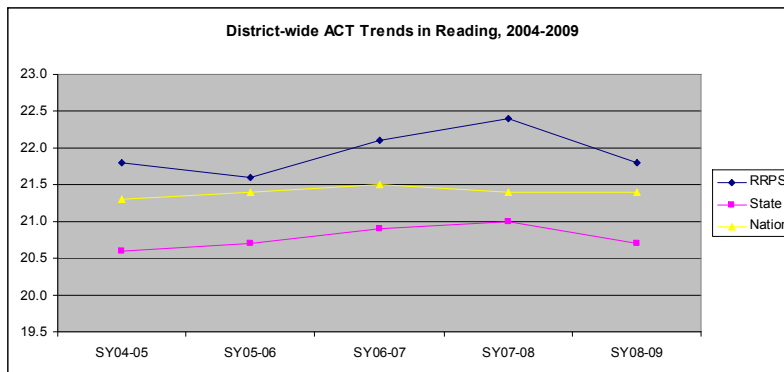
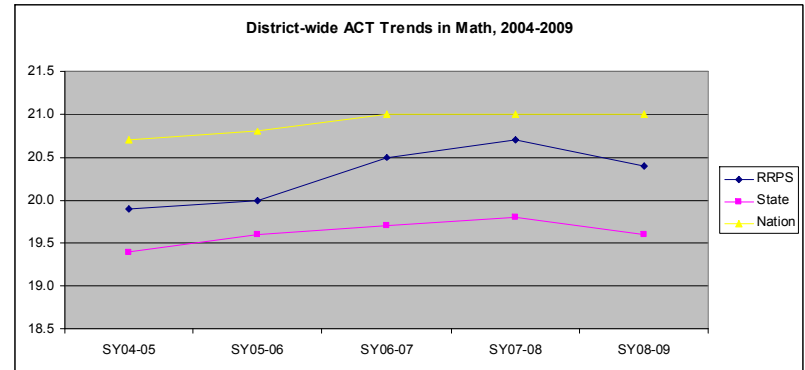
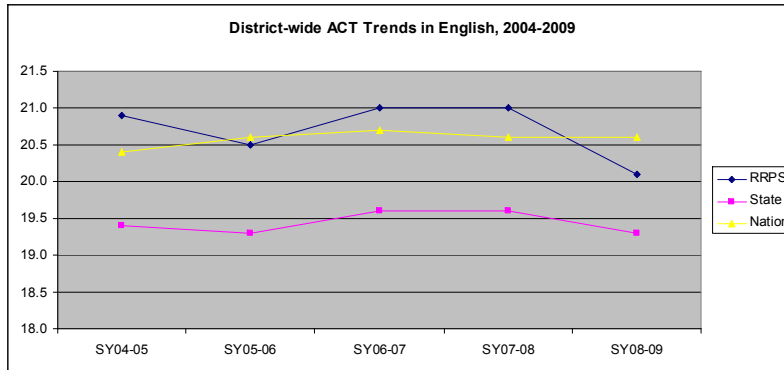
Number of Students District-Wide taking the ACT, 2005-2009



Ethnicity of ACT Test-Takers, 2005-2009

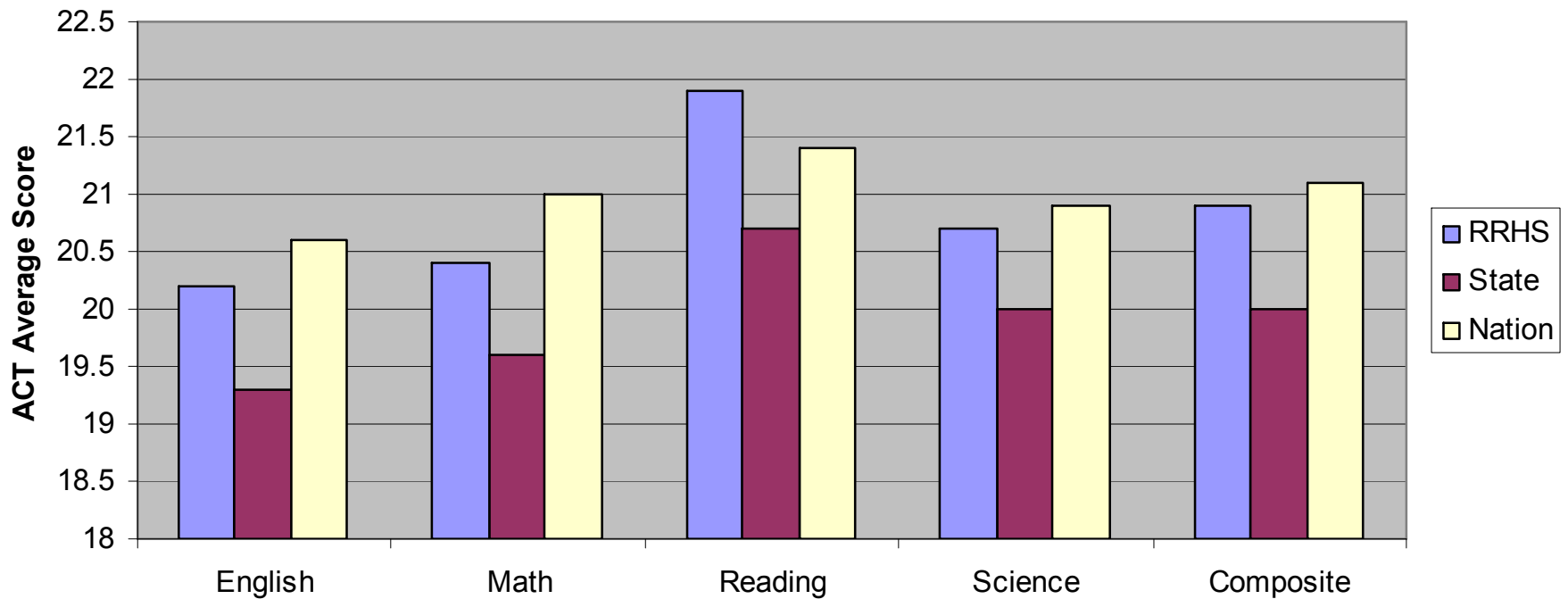


District-wide ACT Trends

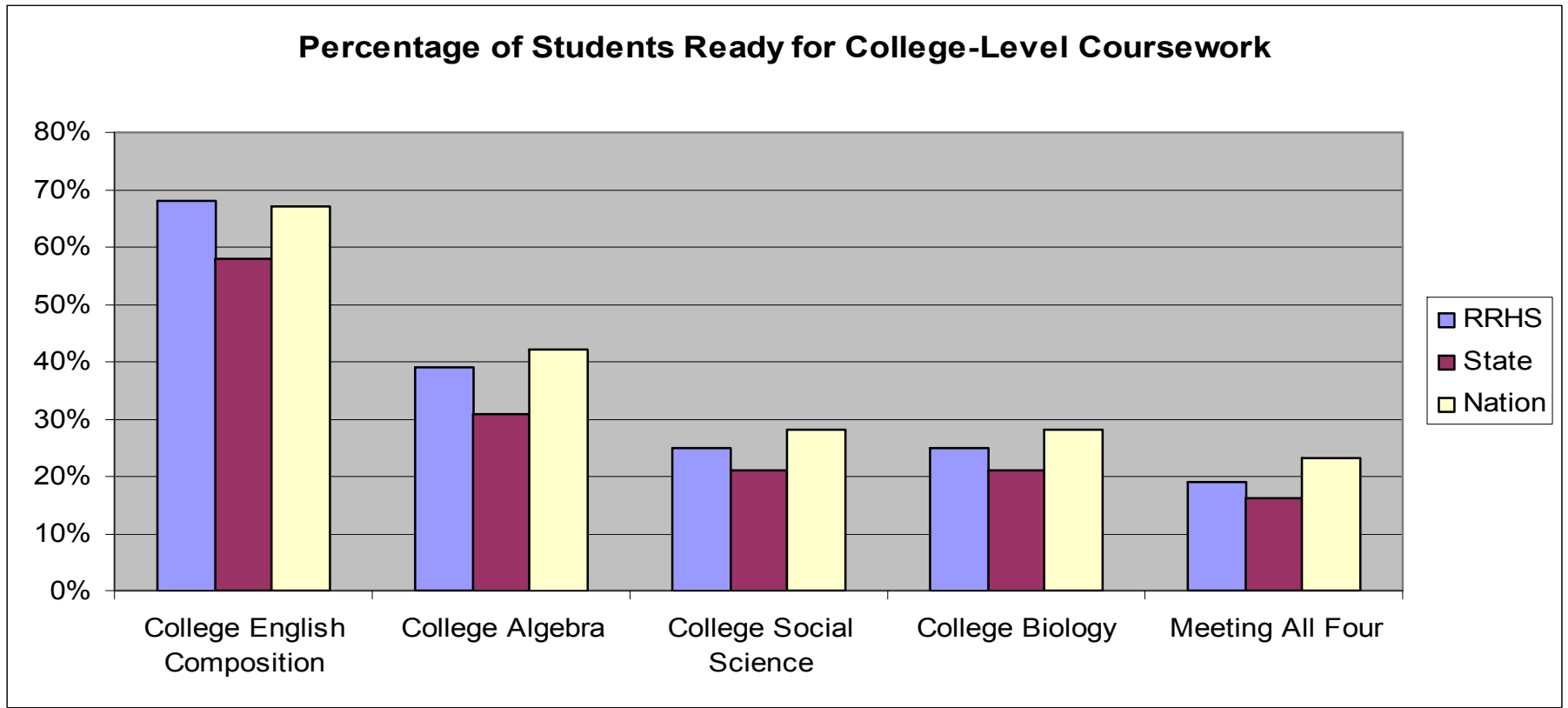
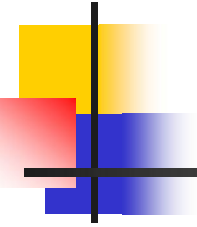


2009 ACT Averages

Comparison of RRHS 2009 ACT Averages
to State and National Averages



Comparison of ACT College Readiness Measures



Defined as 50% chance of earning a B or higher in a credit-bearing course



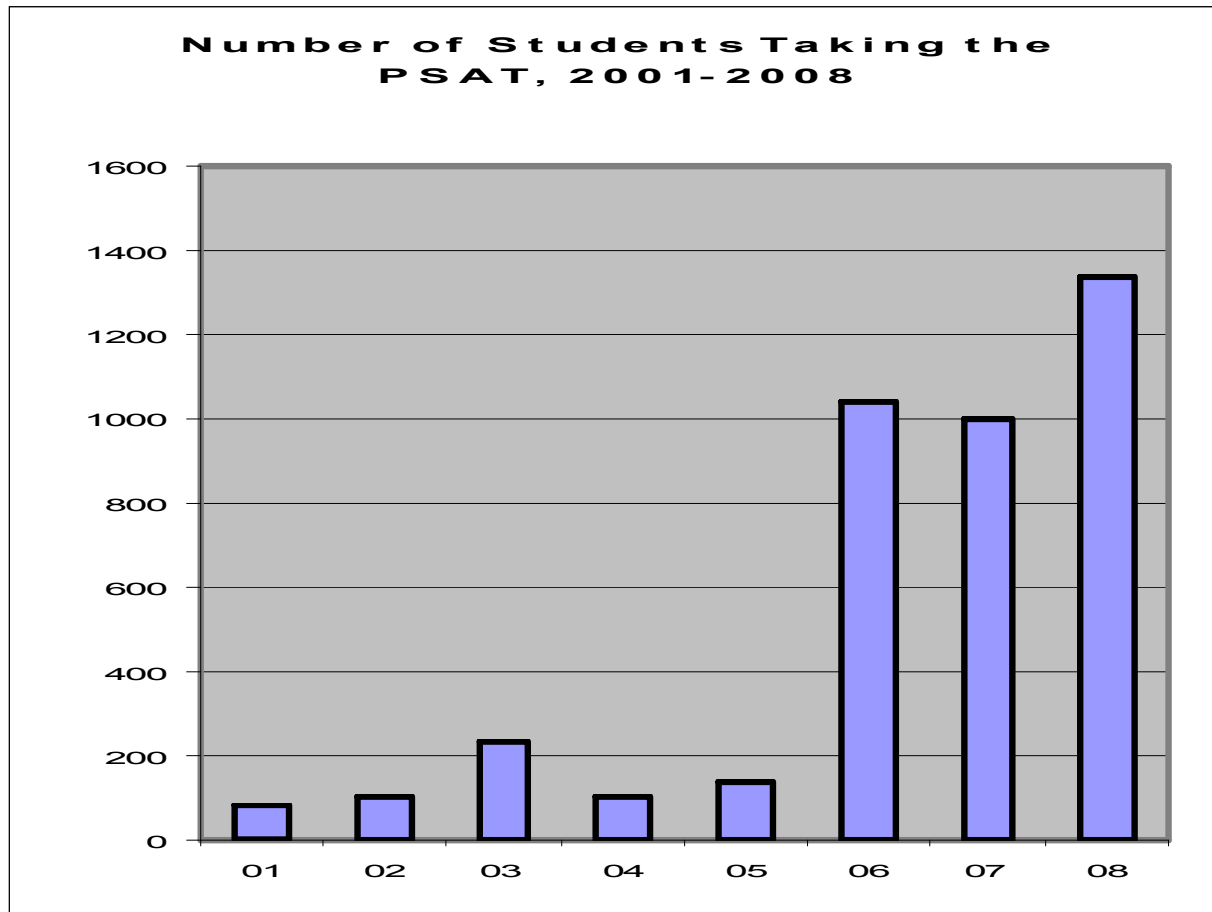
Strategies for College Readiness Success

- Increased participation in AVID
- Increased participation in AP
- PSAT participation
- Schedule change
- 4 years required math
- Focus on writing



PSAT

PSAT Participation 2001-2008





PSAT Performance, 2006-08

	2006	2007	2008
Reading	39.9	39.9	42.4
Math	40.8	42.3	45.4
Writing	37.9	39.1	40.3

Comparison of RRPS Performance on the PSAT Critical Reading Section to State and Nation

RIO RANCHO PUBLIC SCHOOLS
WEDNESDAY FORM: CLASS OF 2011

PSAT/NMSQT SUMMARY OF ANSWERS AND SKILLS 2008

ANALYSIS OF PERFORMANCE ON CRITICAL READING SKILLS

KEY	Skills	Comparative Performance		
		Below national average	National average	Exceeds national average
			X State □ Local	
	CR1 Understanding main ideas in a reading passage		X □	
	CR3 Comparing and contrasting ideas presented in two passages		X □	
	CR4 Understanding the use of examples		□	
	CR5 Recognizing the purpose of various writing strategies		□	
	CR6 Applying ideas presented in a reading passage		□	
	CR7 Determining an author's purpose or perspective		□	
	CR8 Making connections between information in different parts of a passage		□ X	
	CR9 Distinguishing conflicting viewpoints		□	
	CR10 Being thorough		□	
CRITICAL READING	CR11 Understanding difficult vocabulary		□	
	CR12 Understanding how negative words, suffixes, and prefixes affect sentences		X □	
	CR15 Recognizing words that signal contrasting ideas in a sentence		X □	
	CR16 Recognizing a definition when it is presented in a sentence		□	
	CR17 Understanding sentences that deal with abstract ideas		X □	
	CR19 Comprehending long sentences		X □	
	CR21 Understanding sentences that deal with scientific ideas		X □	

Comparison of RRPS Performance on the PSAT Math Section to State and Nation

RIO RANCHO PUBLIC SCHOOLS
WEDNESDAY FORM: CLASS OF 2011

PSAT/NMSQT SUMMARY OF ANSWERS AND SKILLS 2008

ANALYSIS OF PERFORMANCE ON MATHEMATICS SKILLS

KEY	Skills	Comparative Performance		
		Below national average	National average	Exceeds national average
			X State □ Local	
	M1 Using basic concepts and operations in arithmetic problem solving		X □	
	M2 Understanding geometry and coordinate geometry		X □	
	M3 Dealing with probability, basic statistics, charts, and graphs		X □	
	M4 Creating either figures or algebraic equations, inequalities, or expressions to help solve		X □	
	M5 Using basic algebraic concepts and operations to solve problems		X □	
	M6 Making connections among mathematical topics		X □	
	M7 Organizing and managing information to solve multistep problems		X □	
	M8 Using logical reasoning		X □	
	M9 Recognizing patterns and equivalent forms		X □	
	M10 Recognizing logical key words		X □	
	M11 Using answer choices to help solve the problem		X □	



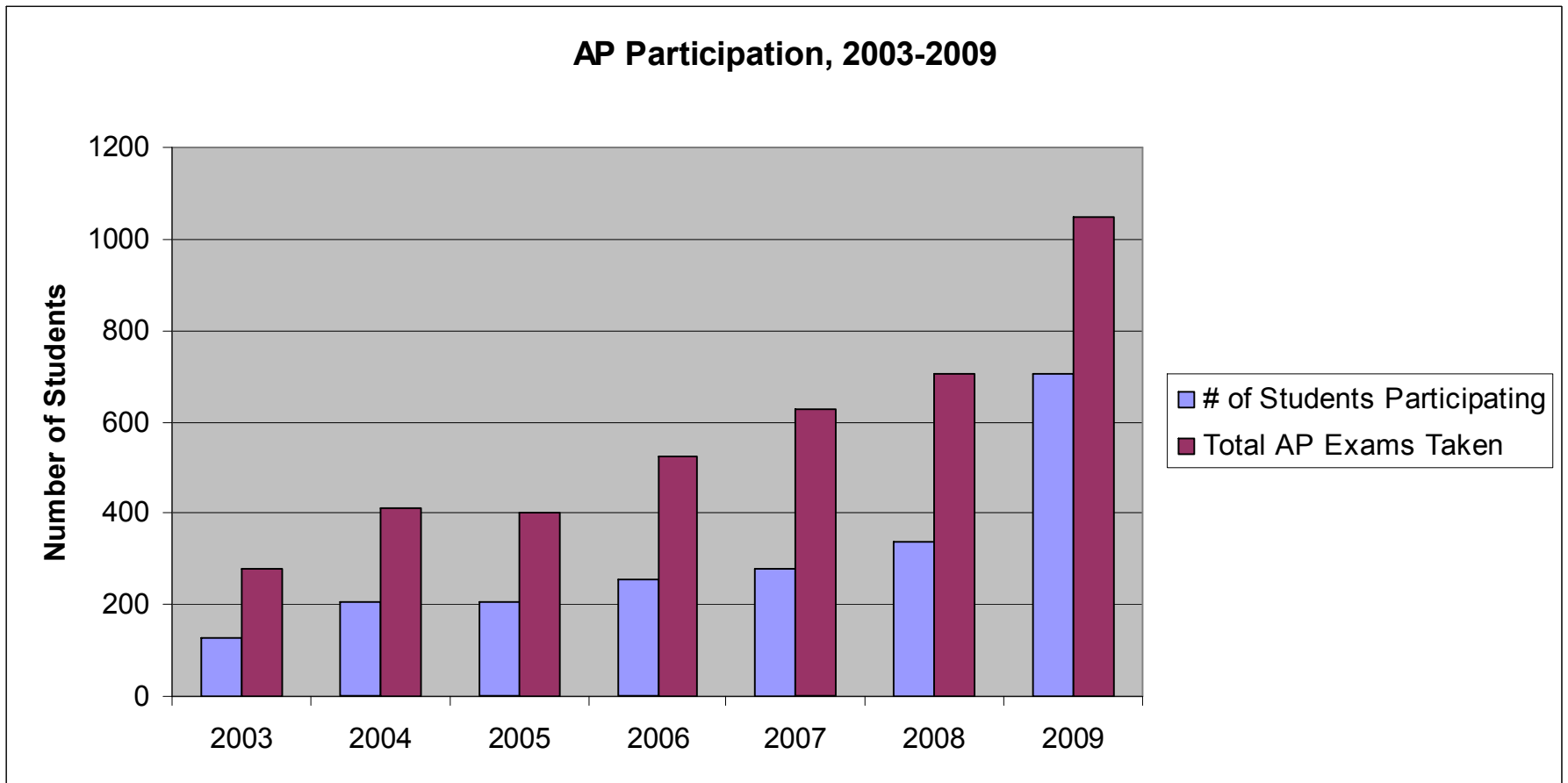
Strategies for PSAT Success

- PSAT Analysis presentation
- Practice PSAT and SAT questions
- Increase AP participation
- PLC teams



Advanced Placement (AP)

AP Participation, 2003-2009

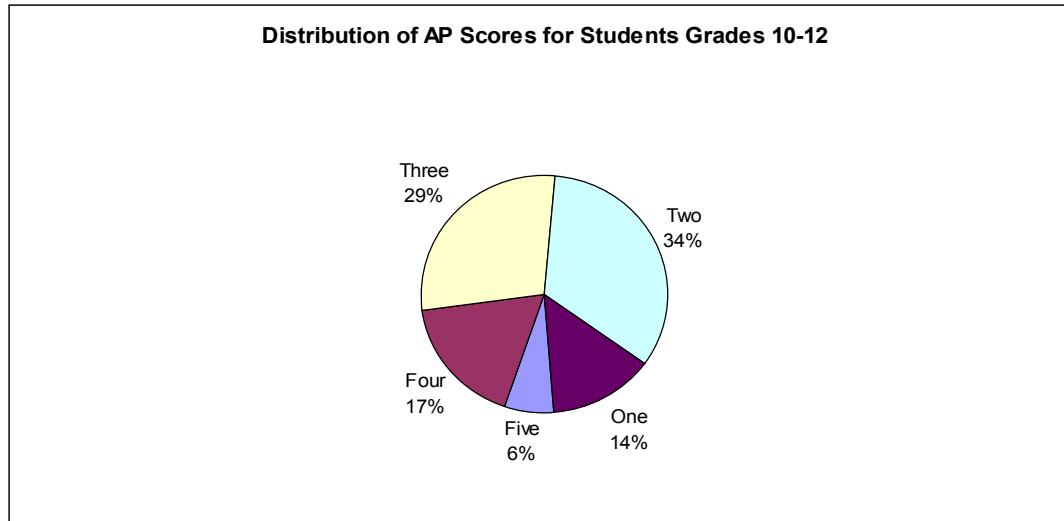




Types of AP Tests Taken

- Human Geography (241)
- Eng Lit/Comp (163)
- US History (137)
- World History (103)
- Eng Lang/Comp (100)
- Econ-Mac (52)
- Govt & Pol (52)
- Psychology (33)
- Physics B (29)
- Art History (22)
- Biology (19)
- Calculus BC (19)
- Spanish Lang (18)
- Chemistry (16)
- Music Theory (12)
- Comp Sci A (10)
- Physics C – E&M (7)
- Physics C – Mech (7)
- French Lang (3)
- Calculus A (1)
- European History (1)
- French Lit (1)
- German Lang (1)
- Italian Lang (1)

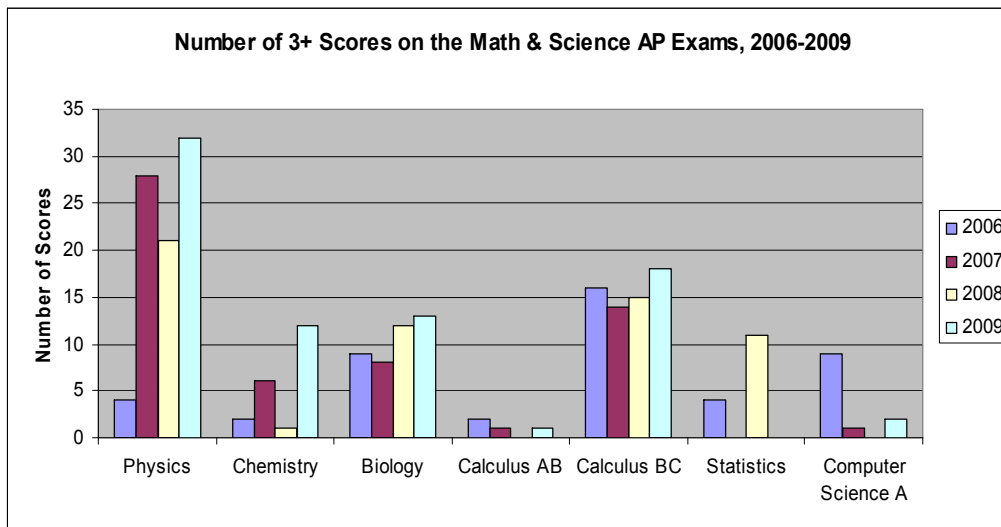
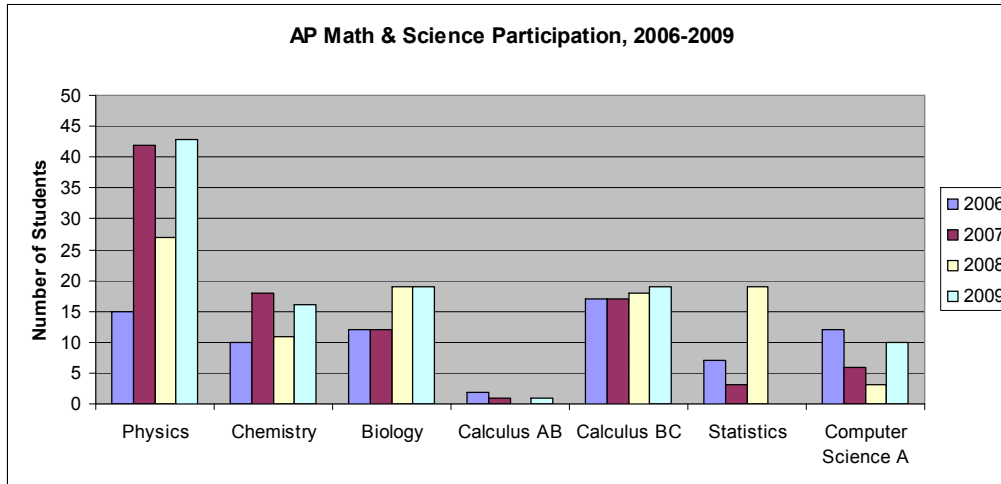
Distribution of AP Scores



Excludes the Human Geography exam taken by Freshmen

- % of students in Grades 10-12 who earned 3-5:
 - 2009 - 52% 2008 - 45%
- Percentage of graduating class who had scored 3+ on AP exam while in high school: RRHS = 14.5%, State of NM = 9.9%

Math and Science AP





Strategies for AP Success

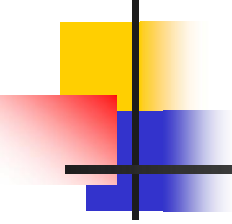
- 2008 AP Summer Camp
- Increased recruitment efforts
- 9th grade AP Human Geography
- Pre AP Trainings
- Vertical articulation professional development
- Alignment of curriculum and assessments



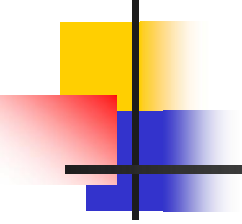
AVID: Advancement via Individual Determination

- 90% of 8th & 9th graders chose to continue in AVID at RRHS
- 85% of 8th & 9th graders chose to continue in AVID at CHS

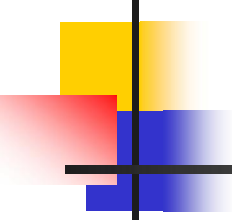
- RRHS: 3 sections of AVID
 - 2- 9th grade sections 1- 10th grade section
- CHS: 1 section of AVID
 - 9/10 combo with 30 students

- 
- ERMS: 2008-09: 1 class with 25 students
 - ERMS: 2009-10: 3 classes with 15-25 students
 - RRMS: 2008-09: 3- 8th grade classes
2- 9th grade classes
 - RRMS: 2009-10: 1-7th grade class
1- 8th grade class
 - LMS: 1 AVID class with 30 (7/8 split)
 - MVMS: 2 AVID 8th grade classes

 - All tutors have chosen to return to the program. At least 6 new applicants have contacted me about becoming an AVID tutor for SY 2009-2010.



Student evaluation results
from 2008-'09 school year.

- 
- The AVID elective class provided me with skills and support for my other classes, for example, note-taking, asking clarifying questions, speaking in class.
 - *Disagree: 18* *Agree/Strongly Agree: 53*

- The tutors were helpful.

- *Disagree: 11* *Agree/Strongly Agree: 44*

- My grades improved because of the AVID program.

- *Disagree: 15* *Agree/Strongly Agree: 40*

- I enjoyed the guest speakers, field trips, and community projects.

- *Disagree: 20* *Agree/Strongly Agree: 34*

- I would recommend AVID to my friends.

- *Disagree: 17* *Agree/Strongly Agree: 38*

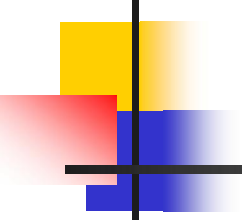
- Because of AVID I feel I can succeed in advanced classes.

- *Disagree: 14* *Agree/Strongly Agree: 43*



Professional Development

Wallace Grant

- 
-
- In-Services for building and district administrators
 - Tuition reimbursement for teachers in process of obtaining Administration certification or degree
 - Selection of and training for principal mentors
 - Preparation of training module for principal mentors
 - PLC Summit to support existing design



Professional Development

District-Wide



****Coursewhere System Status: 9/21/2009 5:41:05 PM**

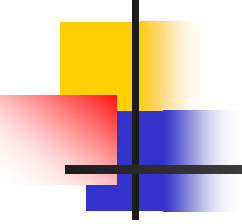
****Registrations*******

	2006	2007	2008	2009
January	0	316	433	209
February	0	182	293	107
March	0	206	251	143
April	0	1144	506	171
May	0	1084	381	207
June	0	62	116	43
July	0	218	171	66
August	343	780	1190	275
September 1775	612	1469	512	
October	551	402	567	0
November	480	524	277	0
December	132	256	160	0

Total 2006: 3281
Total 2007: 5786
Total 2008: 5814
Total 2009: 1733

****Courses*******

Active Courses: 54
Non-Active Courses: 598

- 
-
- Math Add+VantageMR
 - Leading and Facilitating PLCs
 - Reading Recovery Continuing Contact
 - CMP2
 - Behavioral Issues/ Spec. Ed Trainings
 - October 7: District In-Service
 - National Board Certification Support
 - Professional Dossier Support
 - Mentor Program
 - Assessment
 - Leadership Academy



In the works:

- Partnering with Parents
 - Transitioning your student to the next level
 - AVID
 - Understanding Behavior Disorders
 - Helping with Homework: Basic Math Support
 - Encourage Them to Read: Good Books to Explore at various levels
 - Preparing for the SAT
 - Preparing your child for Kindergarten
 - Cyber Safety and Other Issues



Questions?

Thank you for your time and attention.