



New Mexico Public Education Department

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Secretary of Education



An Overview of Education in New Mexico

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Leadership New Mexico

Hobbs, NM

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New Mexico Public Education Department Vision

A world-class educational system in which
all New Mexico students are prepared to
succeed in a diverse and increasingly
complex world

The Basics

- Student Enrollment, 2008-09: 323,881
- Largest: Albuquerque Public Schools, 94,836 students
- Smallest: Mosquero Municipal Schools, 36 students
- Teachers, 2007-08: 22,779
- Public School Support, 2008 Fiscal Year: \$2.5 billion

Teacher Salaries Improving

- New Mexico ranks No. 3 in the nation for percentage increase over past decade
- Average Salary, 2007-08: \$45,112
- Rank Among States, 2007-08: 39
- Average Salary, 1997-98: \$30,152
- Rank Among States, 1997-98: 48
- Percentage Increase, Past Decade: 49.6

Source: National Education Association

More Choice for New Mexico Families

- Public Education Commission approved six new charter schools in 2008
- Statewide total now 74
- Nearly 9,900 student in New Mexico charter schools
- Provides more choices within the existing public school system

First in the Country

- New Mexico is the first state in the country to formally adopt a textbook for teaching the Navajo Language
- Eight Native American language classes taught in New Mexico public schools
- More than 5,000 students learning Diné

School Breakfast Ranked No. 1

- New Mexico ranked No. 1 for percentage of eligible low income children enrolled in school breakfast
- Ranked No. 1 two years in a row
- School breakfast improves learning and behavior
- Helps close the achievement gap
- Schools encouraged to increase enrollment

Source: Food Research and Action Center

New Mexico Supports Bilingual Education

- More than 57,000 students in bilingual programs, 2007-08
- Includes more than 9,300 students in dual language immersion classes
- New Mexico invested \$42 million, 2007-08
- Student achievement among English Language Learners shows steady progress

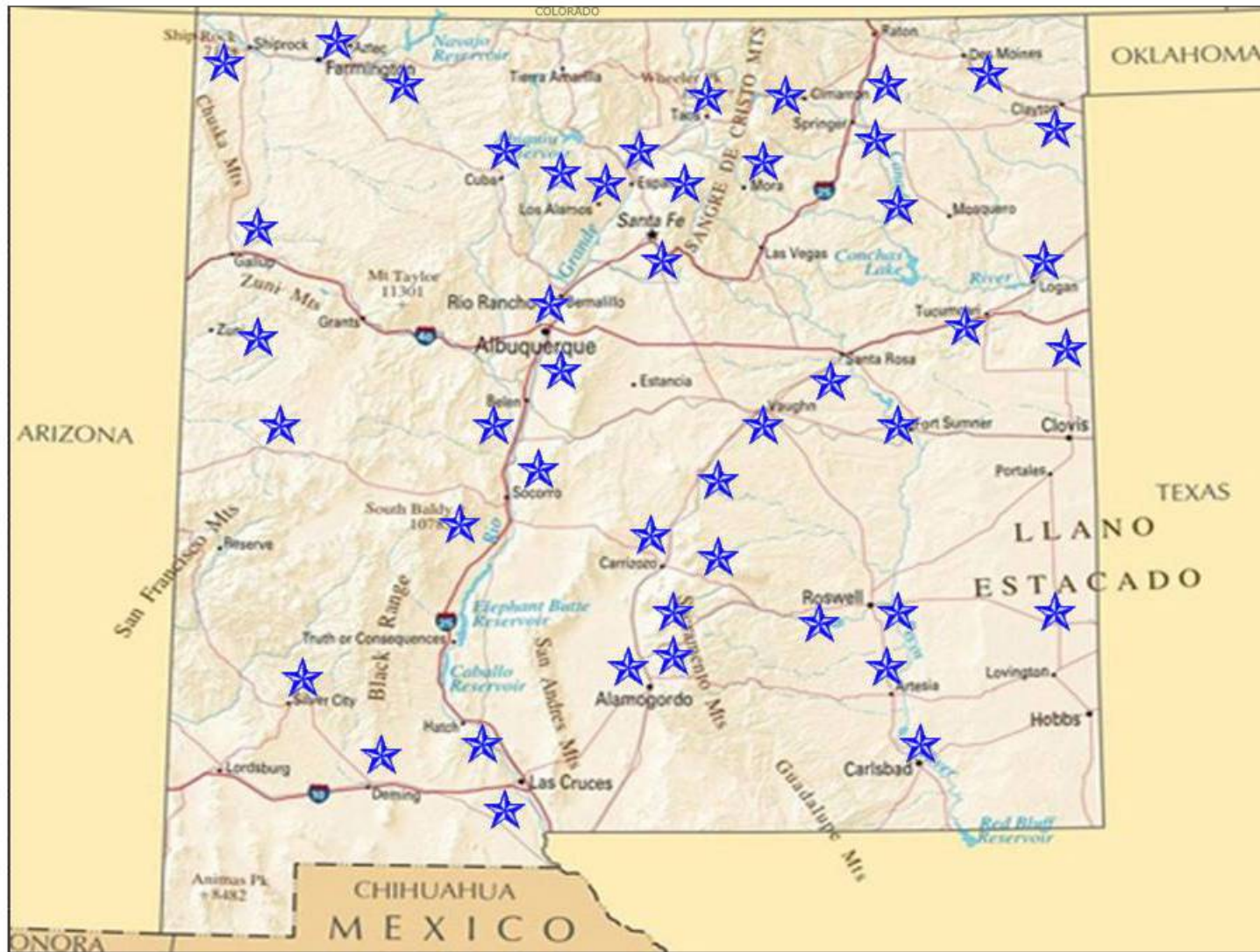
Early Childhood Education – Stronger Than Ever

- New Mexico invested \$17.6 million in PreK, 2008-09
- 152 Pre K programs serve 4,745 four-year-olds
- K-3 Plus has 6,721 students in 92 schools and 24 districts
- Research shows more than 90 percent of brain growth happens by age 5

Connecting New Mexico

- New Mexico rated No. 6 in the nation for online policies and practices
- IDEAL-NM, New Mexico's distance learning program, opened in August 2008
- To date, more than 1,300 registrations from 94 schools and 53 districts
- More than 55 online courses available by August 2009

IDEAL-NM District Participation Fall 2008



Quality Counts 2009

- Transitions and Alignment: A, Rank No. 2
- Standards, Assessments, Accountability: A-, Rank No. 16
- Teaching Profession: C+, Rank No. 17
- School Finance: C, Rank No. 30
- K-12 Achievement: D-, Rank No. 46
- Chance For Success: D+, Rank No. 51

High Expectations For All Students

- New Mexico's standards rated among best in the nation
- Standards, Assessments, Accountability ranked 16th and earned an A-
- Mathematics standards align highly with the 2009 National Assessment for Education Progress
- Previously rated No. 2 in country for education reform, which included standards-based reform

High School Redesign

- Increased graduation requirements
- More math and science
- New Mexico History
- Dual credit
- Online, honors, AP course
- Short-cycle assessments
- Standards-based exam

Schools on the Rise

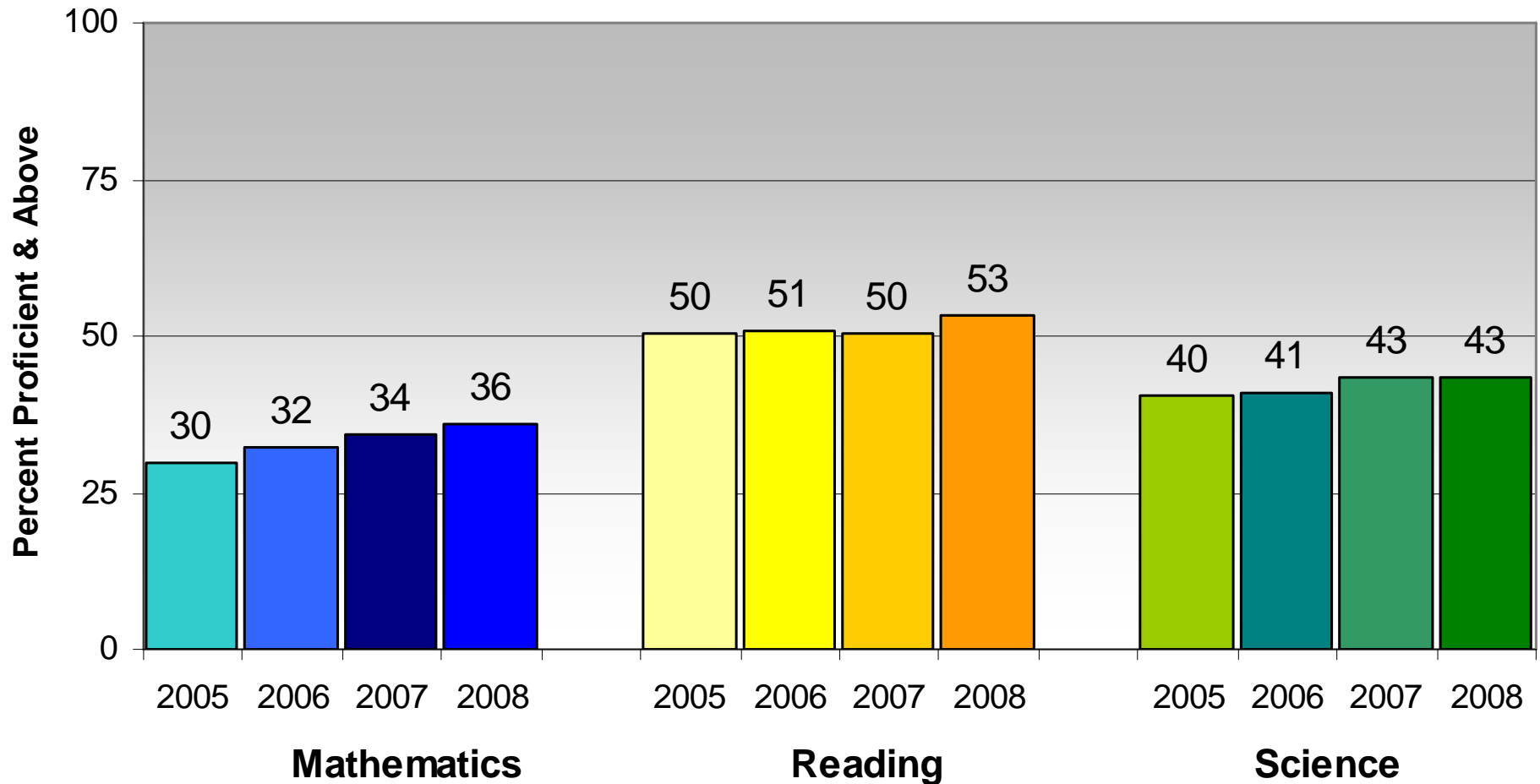
- Previously designated as a School in Need of Improvement
- Student progress on math or reading has since improved
- Schools receive \$4,000 for educational materials

2009 Schools on the Rise

- Eubank Elementary, Albuquerque
- Reginald Chavez Elementary, Albuquerque
- Ventana Ranch Elementary, Albuquerque
- Tierra Amarilla Middle School, Tierra Amarilla
- Jemez Valley Elementary, Jemez Pueblo
- Mesilla Park Elementary, Mesilla Park
- Mountainview Elementary, Moriarty
- Peñasco Elementary, Peñasco
- Sierra Middle School, Roswell
- Pecos Elementary , Roswell
- Mountain View Middle School, Roswell
- G.W. Stout Elementary, Silver City
- Tucumcari Middle School, Tucumcari

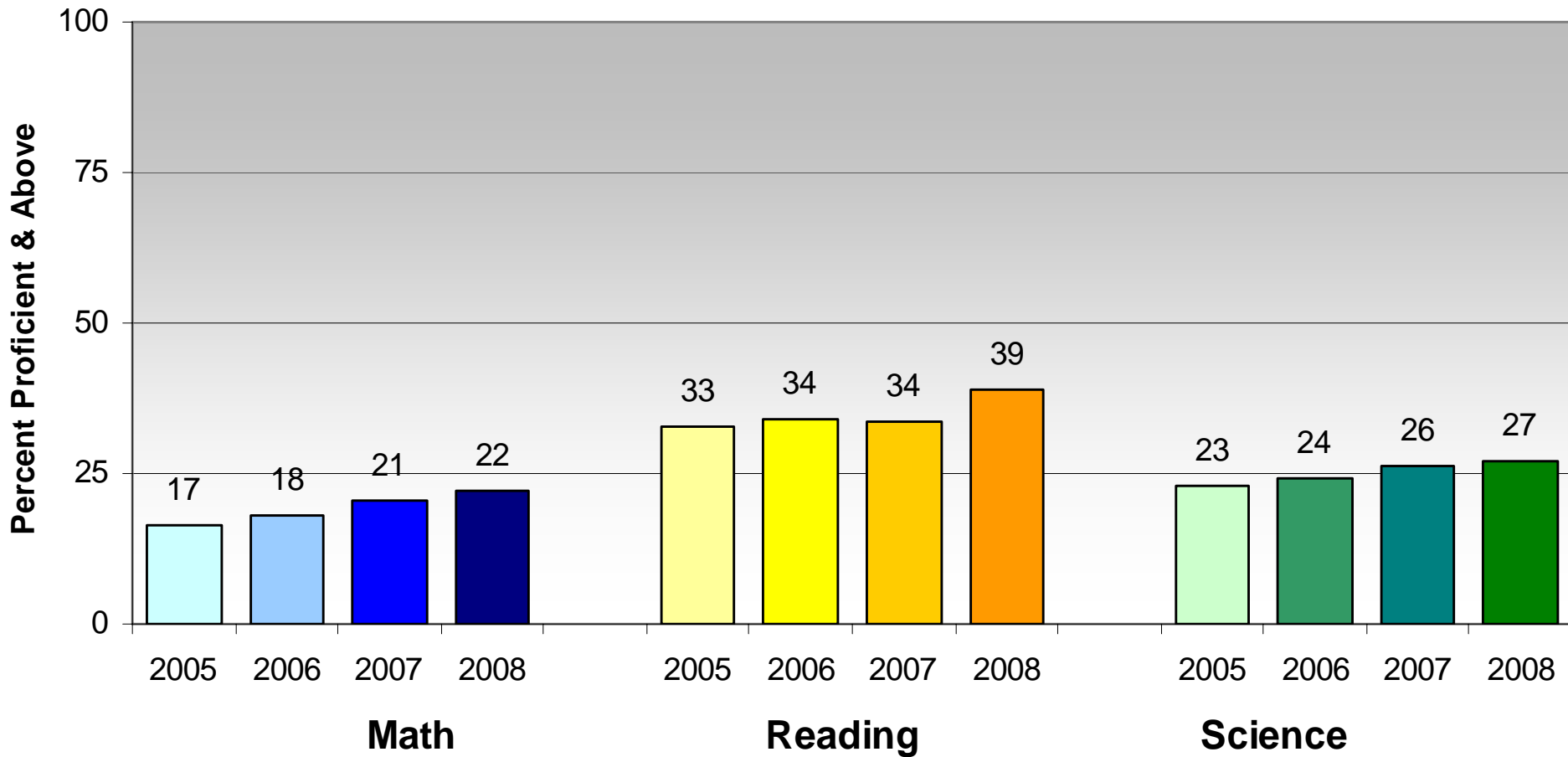
All Students Show Steady Progress

Percent of Students Scoring Proficient or Above during
SY 2004-05 through SY 2007-08



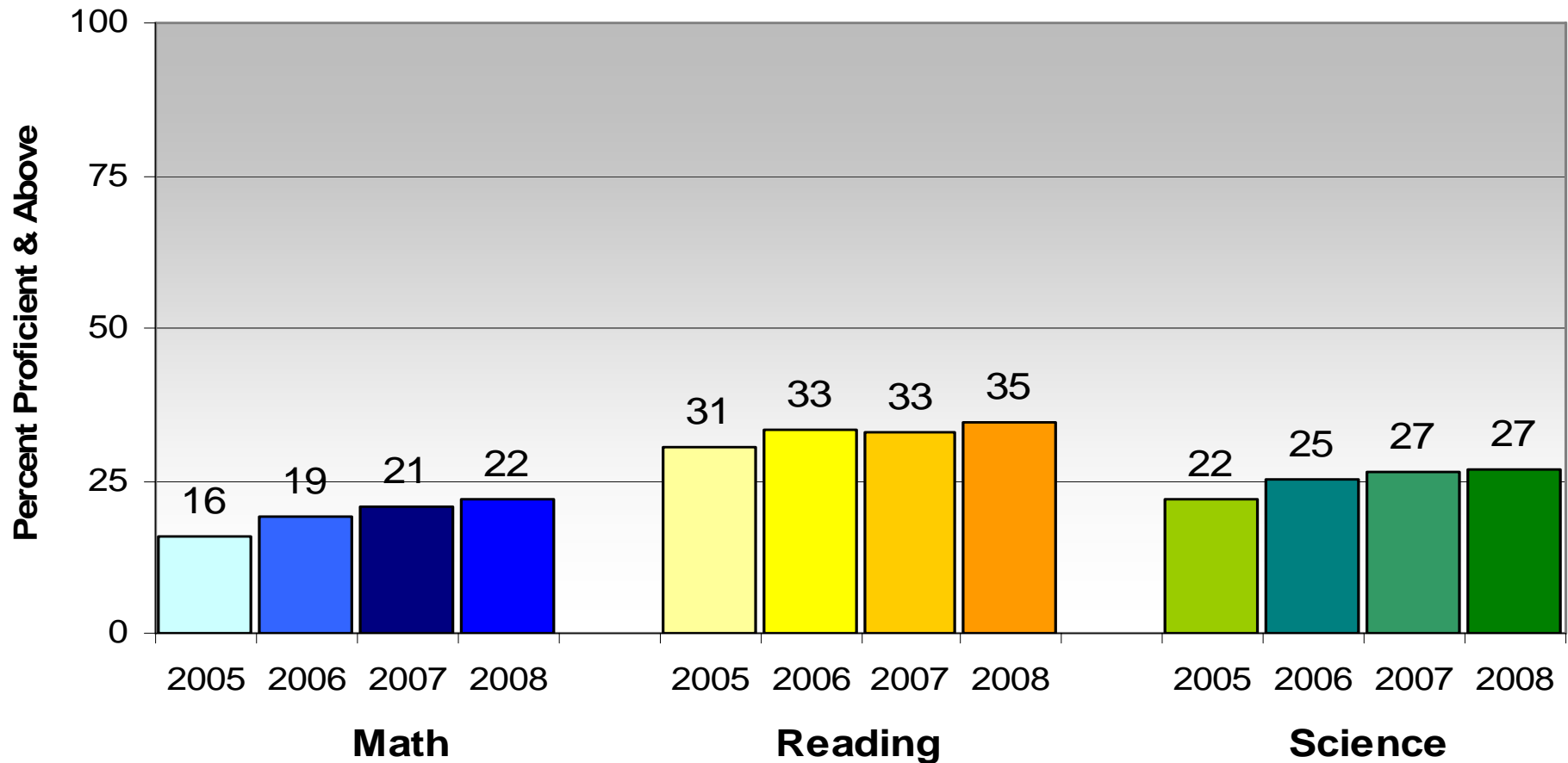
American Indian Students Are Making Progress

American Indian Students Proficiencies over 4 Years



English Language Learners Are Making Progress

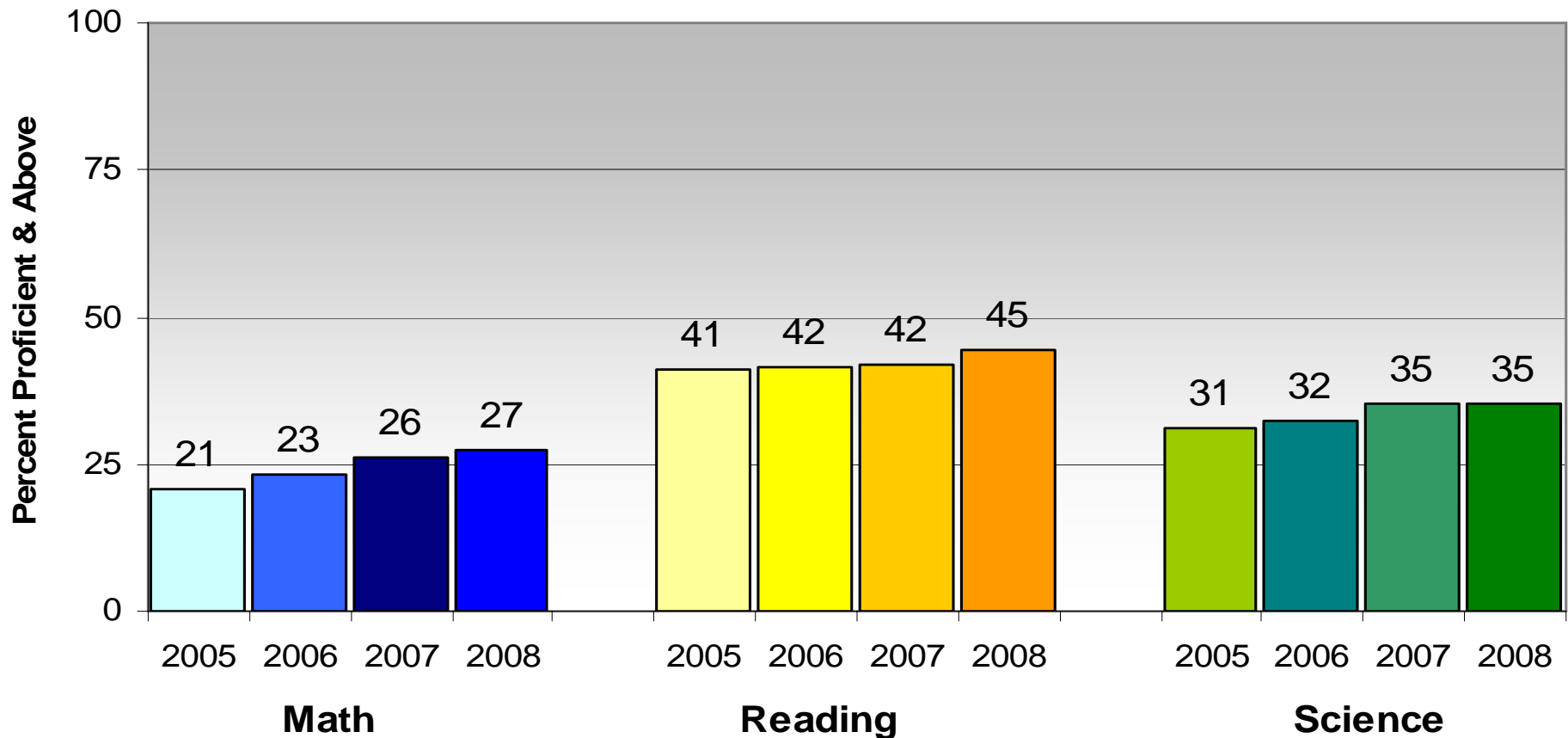
English Language Learners Proficiencies over 4 Years



Economically Disadvantaged Students

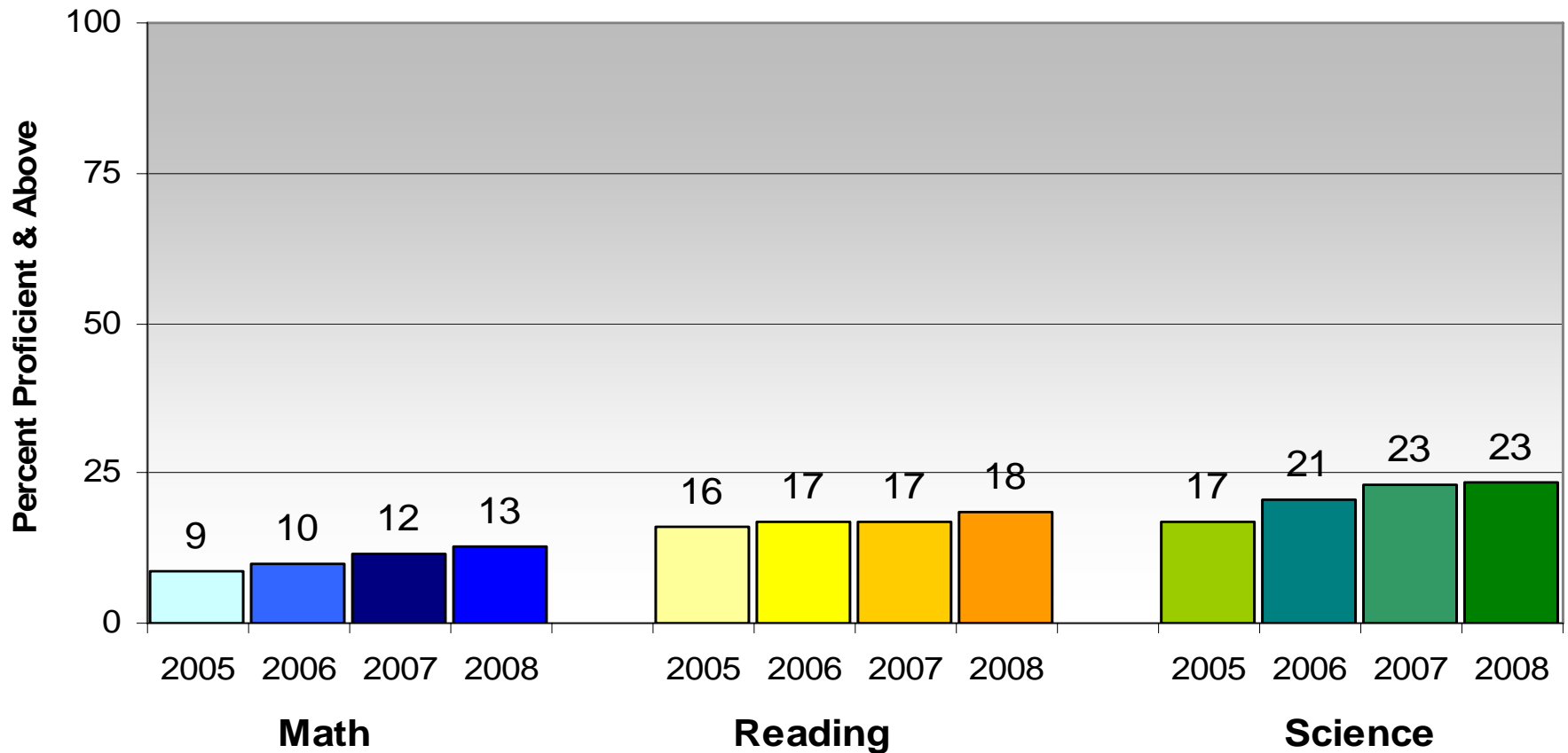
Students

**Economically Disadvantaged Students
Proficiencies over 4 Years**



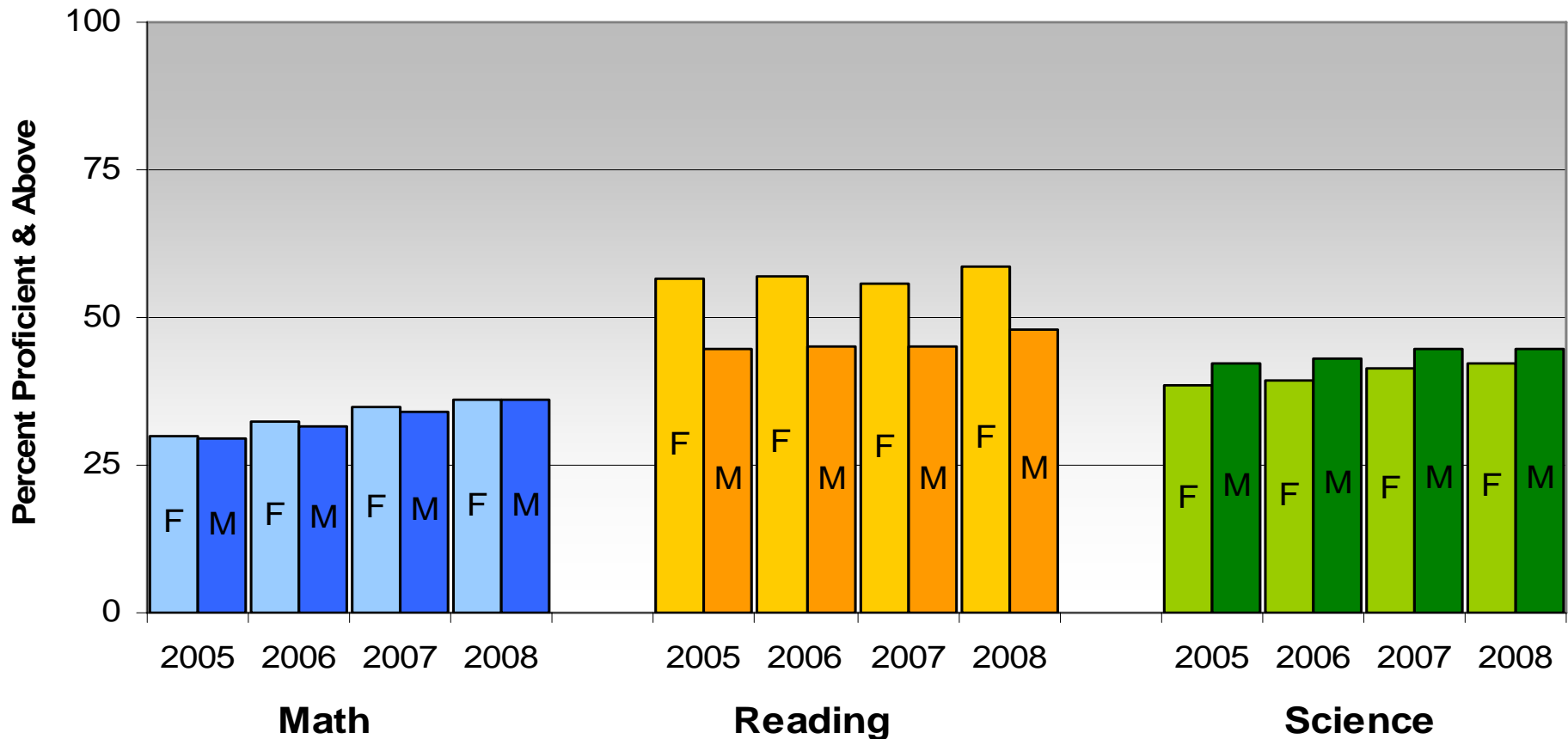
Students With Disabilities

**Students with Disabilities
Proficiencies over 4 Years**



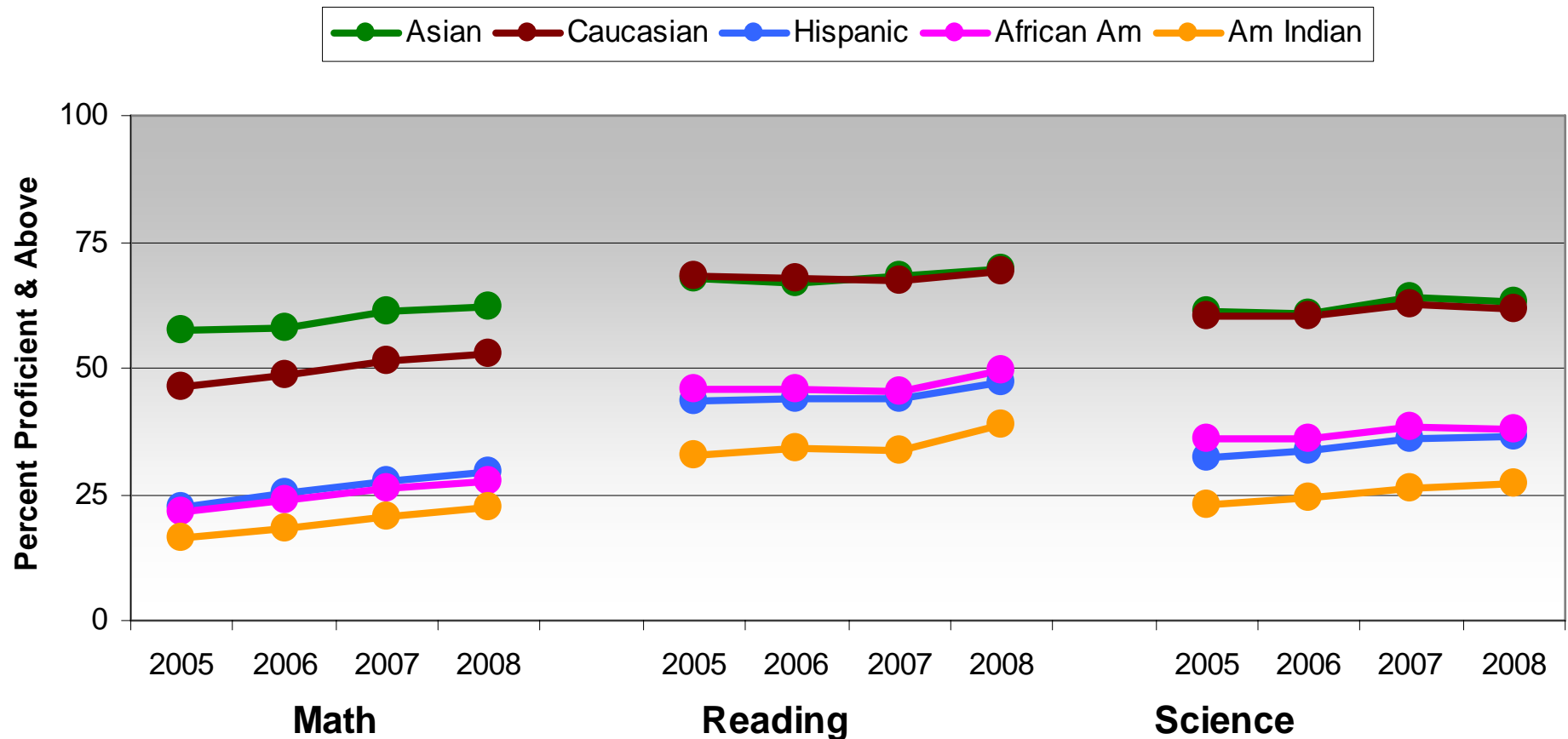
Students by Gender

**Gender of Students
Proficiencies over 4 Years**



Students by Ethnicity

Ethnicity of Students Proficiencies over 4 Years



New Mexico Higher Education: Promoting Student Success and Economic Growth

“We have one of the highest high school dropout rates of any industrialized nation. And half of the students who begin college never finish....This is a prescription for economic decline, because we know the countries that out-teach us today will out-compete us tomorrow....That is why we will provide the support necessary for you to complete college and meet a new goal: by 2020, America will once again have the highest proportion of college graduates in the world.”

–President Barack Obama

New Mexico's Changing Demographics

- New Mexico's population is barely 2 million
- By 2025 population will grow by just 11% (while nationally the U.S. population will grow by 18%)
- High school aged population will grow by only 5% by 2025
- NM Hispanic population is younger and growing, Anglo population is getting older
- About 22% of NM high school graduates who go to college leave the state to attend college
- 1,177 more students leave the state than come here from other states to attend college

Source: *Measuring Up 2008: The State Report Card on Higher Education*, National Center for Public Policy and Higher Education, December, 2008.


New Mexico Has a Large Potential Adult Ed Population

- About 22% of NM population (312,561 adults) have less than a high school diploma compared to 16% nationally
- 137,555 NM adults require ESL
- More than 35% of New Mexico adults have basic skills deficiencies
- Nearly 345,000 NM adults have a high school degree, but have never enrolled in college
- 10.5% of NM adults are enrolled in college with no bachelor's degree or higher

Source: *Measuring Up 2008*; NMHED Presentation to Welfare Reform Oversight Committee, September, 2008; American Community Survey 2006, American Fact Finder, U.S. Census.

NM Adult Learners: The Challenge

The Challenge: New Mexico's Working-Age Adults (18 to 64) with No College Degree



Of 1,202,970
Working-Age Adults . . .

- ... 843,917 have not completed college (associate's degrees or higher) — 70.2 percent of all working-age adults in New Mexico. Of these:
 - 205,446 have not completed high school (or equivalent)
 - 342,499 have completed just a high school diploma but have not entered college
 - 295,972 have completed some college but no degree
 - 62,549 speak little or no English
 - 268,209 are living in families whose combined incomes are less than a living wage (twice the level of poverty)

New Mexico Colleges and Universities

- Three high quality research universities: UNM, NMSU, and New Mexico Tech
- Four regional comprehensives (plus NNMC transitioning to four-year college status)
- Seventeen two-year colleges (seven independents and ten branches)
- Many 'learning centers' with Rio Rancho CNM and UNM campuses underway
- Four tribal colleges
- Three special schools
- Three nonprofit private colleges (College of Santa Fe may be absorbed by the state)
- More than 50 proprietary colleges and institutions

The Public Higher Ed Picture

- NM Higher Ed institutions have total enrollments of 128,226 students a year (headcount)
- 42% white, 49% minority
 - 36% Hispanic, 8% Native American, 3% Black, 2% Asian
- Women account for 59% of student enrollment and 61% of degrees earned

Nearly 80,000 Full-time equivalent students enrolled in NM public institutions

- Total FTE is 79,311 students a year
 - 35,039 FTE in the three research universities;
 - 8,533 students in the four 4-yr comprehensives;
 - CCs total 35,738 students or 45% of total
 - 23,453 students in the seven Independent Community Colleges
 - 12,285 in the ten Branch CC campuses

Post-Secondary Degrees Awarded 2006-2007 by Public Institutions

- Associate of Arts/certificates: 6,938
- Bachelor's degrees: 6,527
- Master's degrees: 2,531
- Doctorates/professional: 550
- Total Degrees Awarded: 16,546

NMHED: *Annual Report, 2008*. Statewide Certificate and Degree Recipients in New Mexico, p. 6

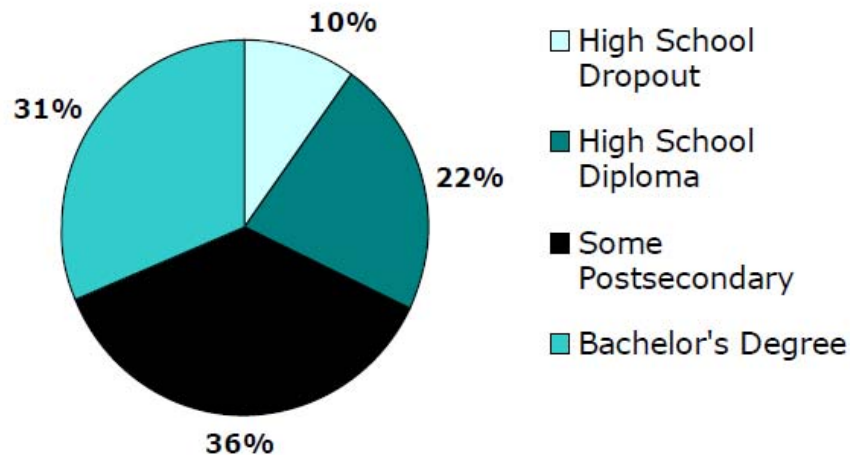
New Mexico: Good Access, Low Completion

- 50% of first-year students in community colleges and 69% at four-year institutions return for their second year
- But, only 42% of New Mexico freshmen earn a degree within six years compared to 56% nationally and 65% in top states
- Less than half of freshmen at New Mexico research universities graduate in six years compared to 70% nationally

More Education Needed For Future Jobs

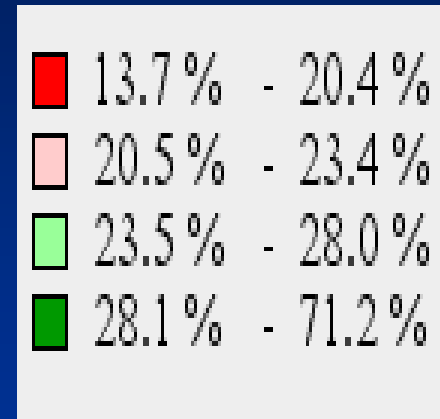
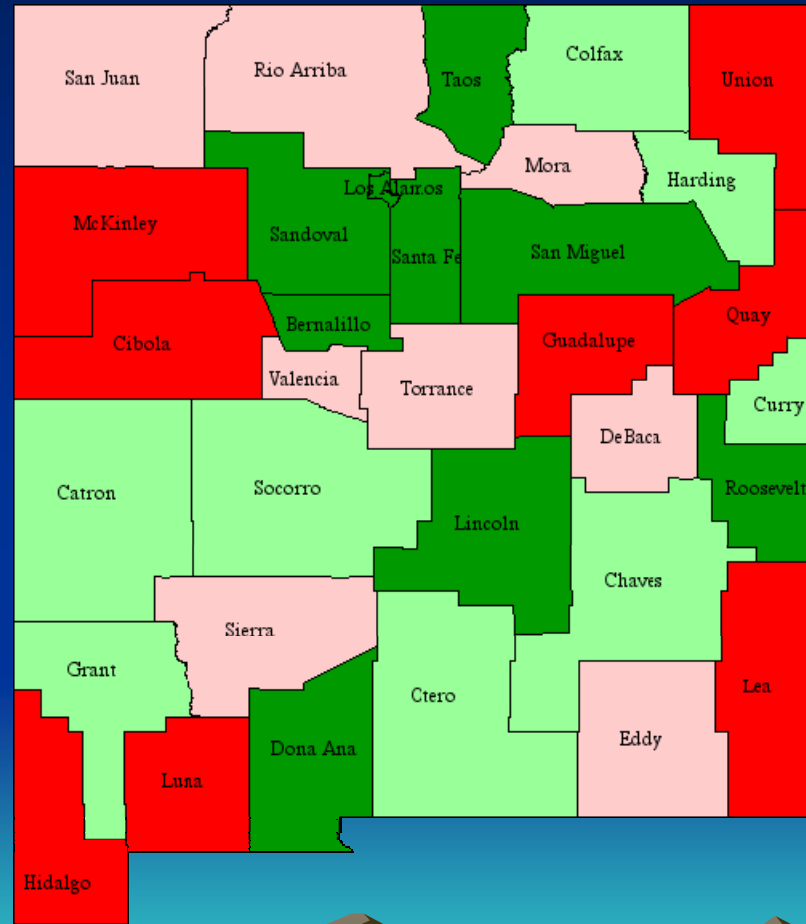
In the Future We Will All Need Even More Education

Share of new jobs, 2000–10



Jobs that require at least some postsecondary education will make up more than two-thirds of new jobs.

Percent of Adults 25 to 64 With a College Degree – Associate and Higher (2000)



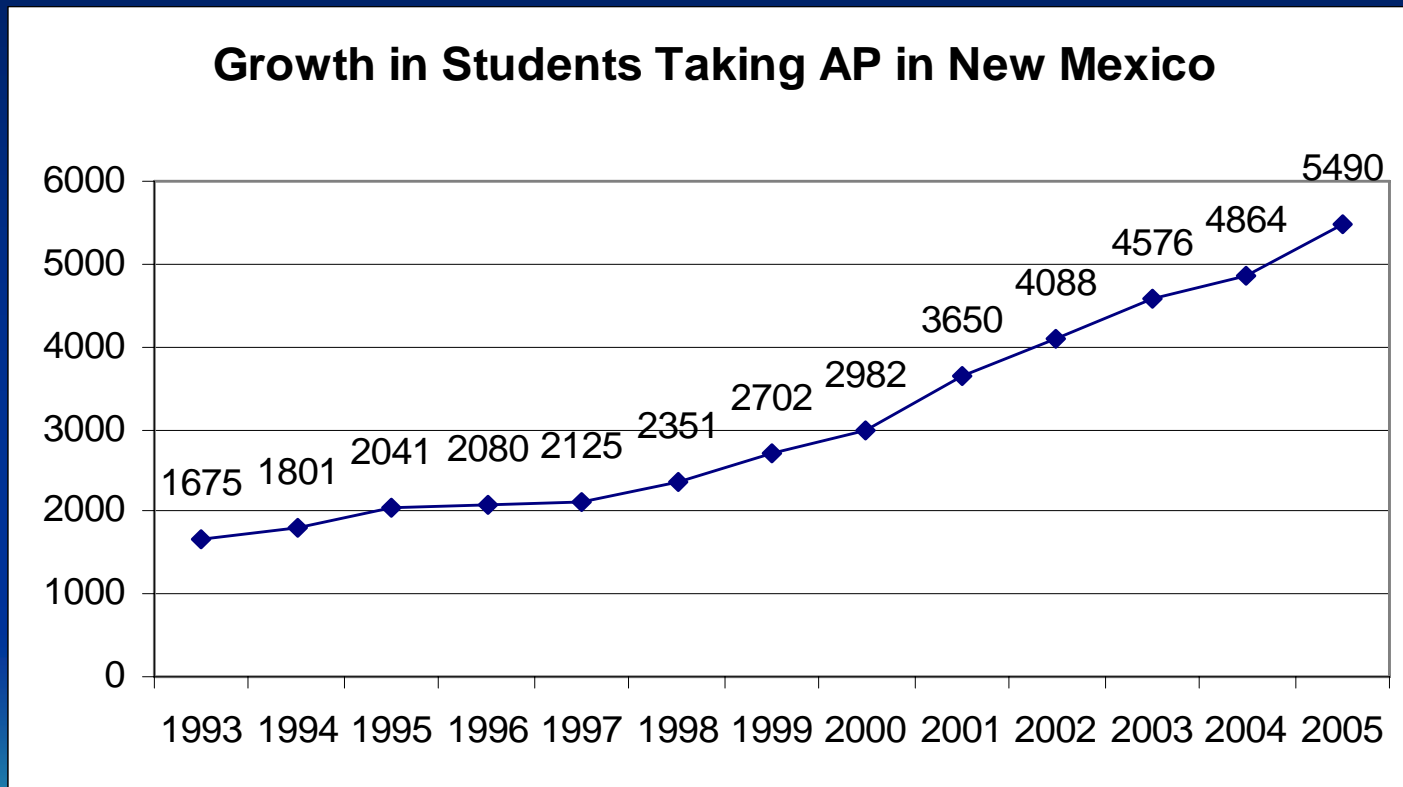
Education Makes a Difference: U.S Workers Earnings by Education Level, 2005

- High School dropouts earned \$19,919
- High School graduates earned \$29,448
- College graduates earned \$54,689
- Workers with advanced degrees beyond the BA earned \$79,945
- Today's college graduates can earn (on average) \$2 million more in their life-times than high school dropouts!

Priming the Pump: New Mexico P-20 Initiatives to Address the Pipeline

- New Mexico Team (PED, HED, LESC, college and high school faculty and the Business Roundtable) worked with Alignment Institute of American Diploma Project (ADP) and Achieve, Inc. to revise NM high school standards to ADP and ACT benchmarks for college readiness
- We are working with the College and Career Readiness Policy Institute to set goals and targets to improve student success and degree production
- HED/PED Alignment Task Force back-mapped college requirements in College Algebra and English to help revise NM high school standards
- With ACT and College Board we are reviewing the performance of a cohort of 2007 freshmen to set new course placement cut scores based on actual college success data

Steady Growth in NM Students Taking AP Courses



Students who Successfully Complete AP or Dual Credit Courses have:

- Higher rates of high school graduation;
- Increased rates of college attendance;
- Higher rates of merit-based scholarships;
- Increased first-year retention rates;
- Higher rates of graduation from college within five years of completing high school

American Recovery and Reinvestment Act

- New Mexico is well prepared to fully utilize the ARRA funds
- Student achievement shows steady progress in reading, math and science
- Investment in teacher salaries 3rd in the nation, past decade
- More PreK programs than ever before
- School breakfast program ranked 1st in the nation
- Recognized for strong academic standards

A Historic Opportunity

- Schools to receive \$100 billion nationwide
- ARRA designed to save jobs and improve education
- “The American Recovery and Reinvestment Act is a historic opportunity to lay the groundwork for a generation of education reform...” -- *U.S. Secretary of Education Arne Duncan*

Guiding Principles

- Spend quickly to save and create jobs
- Ensure transparency and accountability – more rigorous reporting requirements
- Thoughtfully invest one-time funds— minimize “funding cliff”
- Advance effective reforms

States Must Address Core Reforms

- College- and career-ready standards, and high quality assessments for all students
- Establish P-20 data systems to track student progress and foster continuous improvement
- Make improvements in teacher effectiveness, and the equitable distribution of effective teachers
- Provide intensive support and effective interventions for lowest performing schools

Transparency and Accountability

- State school chiefs met with Secretary Duncan and Vice President Joe Biden in February
- Expectations of performance
- States and districts that squander stimulus funds will be held publicly accountable
- Stressed the president's goal of making the United States the world's No. 1 producer of college graduates by 2020

Secretary Duncan's Guidance

- Use of the stimulus funds requires greater accountability in exchange for local flexibility
- States must have a plan to tie student performance to teacher and principal evaluations
- States are encouraged to apply for growth models when calculating Adequate Yearly Progress for schools
- Growth models show student progress over two or more years, and can capture positive trends
- Currently in New Mexico, one year is measured
- States may be allowed to calculate more nontraditional students as “on-time” graduates

Funding to New Mexico

- Stabilization Dollars – \$328.3 Million
 - **82% - \$260.4 million** - To restore, through the state's funding formula, the level of support provided to the greater of the state FY 2008 or 09 level. \$164.7 million in HB2 for public school support in FY10.
 - For Higher Education – Nothing in HB2 for higher education at this point.
 - **18% - \$57.9 million** – for public safety and other governmental services. Executive has under consideration, the most prudent use of these funds. No decisions at this point.

Funding to New Mexico

Targeted Funds P-12

- Title I – grants to LEAs - \$80.7 million
- Title I – school improvement - \$23.9 million
- IDEA Part B - \$91.1 million
- IDEA Part B, Pre-School - \$3.4 million
- IDEA Part C (DOH) - \$2.9 million
- Education Technology - \$5.1 million
- Education for the homeless - \$447k

Targeted Funds – Vocational Rehabilitation

- Vocational Rehabilitation \$4.4 million
- Independent Living \$243k

Education Trust Report

- Analyzed student performance overall
- Compared student performance among different ethnic groups
- Conclusion: Educational performance is too low, and big gaps separate low-income students and students of color from others

New Mexico Students Are Making Real Progress

- Students in grades 4 and 8 show significant increases on National Assessment for Educational Progress, 1998-2007
- Achievement gap stayed constant or did not change significantly
- Progress is real but there is room for improvement
- New Mexico No. 1 in the country for reading improvements among Native American 4th graders, 1998-2007

High Expectations For All Students

- New Mexico's academic standards consistently rated among the best in the nation
- Teachers are required to teach to these standards
- New Mexico has invested in professional development
- Teacher salaries have increased nearly 50 percent in the past decade

Teacher Quality

- In 2003-04, 25 percent of core academic classes were taught by unqualified teachers
- Today, 94 percent of all core classes are taught by Highly Qualified Teachers
- The Public Education Department has strengthened licensure requirements and removed poor teachers from New Mexico classrooms

Stay the Course: Making Schools Work

- School Readiness
- Parent and Community Involvement
- Quality Teachers
- 21st Century Classrooms
- Academic Rigor and Accountability
- Closing the Achievement Gap
- College and Workforce Readiness