Exhibit K

BALTIMORE COUNTY PUBLIC SCHOOLS

DATE: May 18, 2010

TO: **BOARD OF EDUCATION**

FROM: Dr. Joe A. Hairston, Superintendent

SUBJECT: **REPORT ON DEMOGRAPHIC INVERSION AND IMPLICATIONS FOR STUDENT ACHIEVEMENT**

ORIGINATOR: J. Robert Haines, Esquire, Deputy Superintendent

RESOURCE PERSONS: Michele Prumo, Executive Director, Planning and Support Operations
Lisa Williams, Director, Equity and Assurance

INFORMATION

That the Board of Education receives information on the demographic inversion.

Attachment I – PowerPoint presentation

All Means All: Demographic Inversion & Implications for Student Achievement

The Baltimore County Public Schools

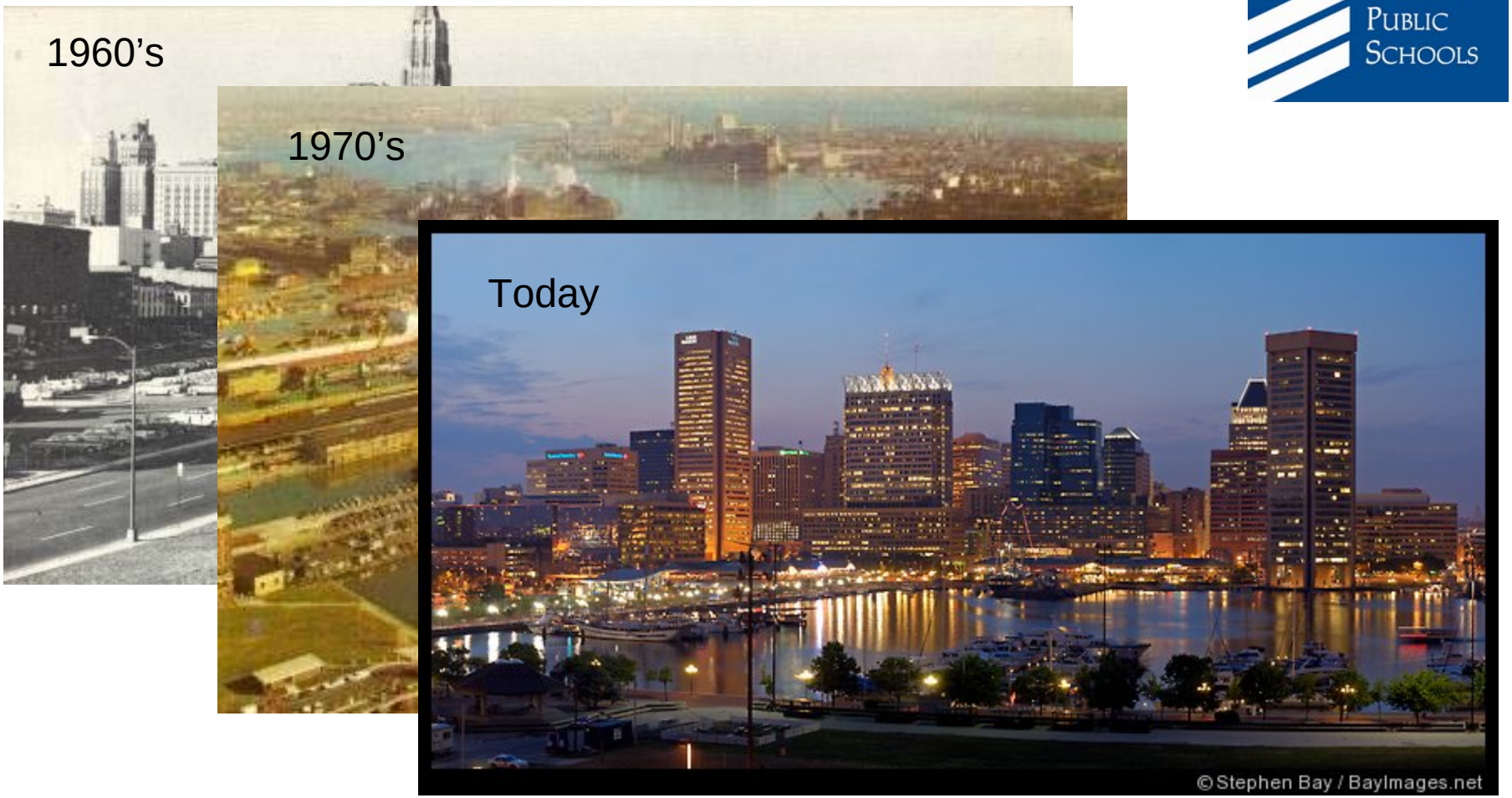
Overview: All Means All

- Seismic Shifts in Community and Student Demographics
- Decades of Tinkering with Education "Reform" in the United States
- BCPS Accomplishments in Supporting Achievement for All
- Shaping the Future – Know the Variables and Focus on Outcomes

What is Demographic Inversion?

- A term coined in 2008 to describe the phenomenon of the reversal of historical population migration patterns, where the poor are moving to the suburbs and the wealthy are moving back to the city core.

Baltimore's Inner Harbor



Public Housing Demolitions

Flag House Courts, 1955-2001
Last Baltimore City public housing high-rise to be demolished

Somerset Courts 1940's - 2008

Neighborhood Abandonment

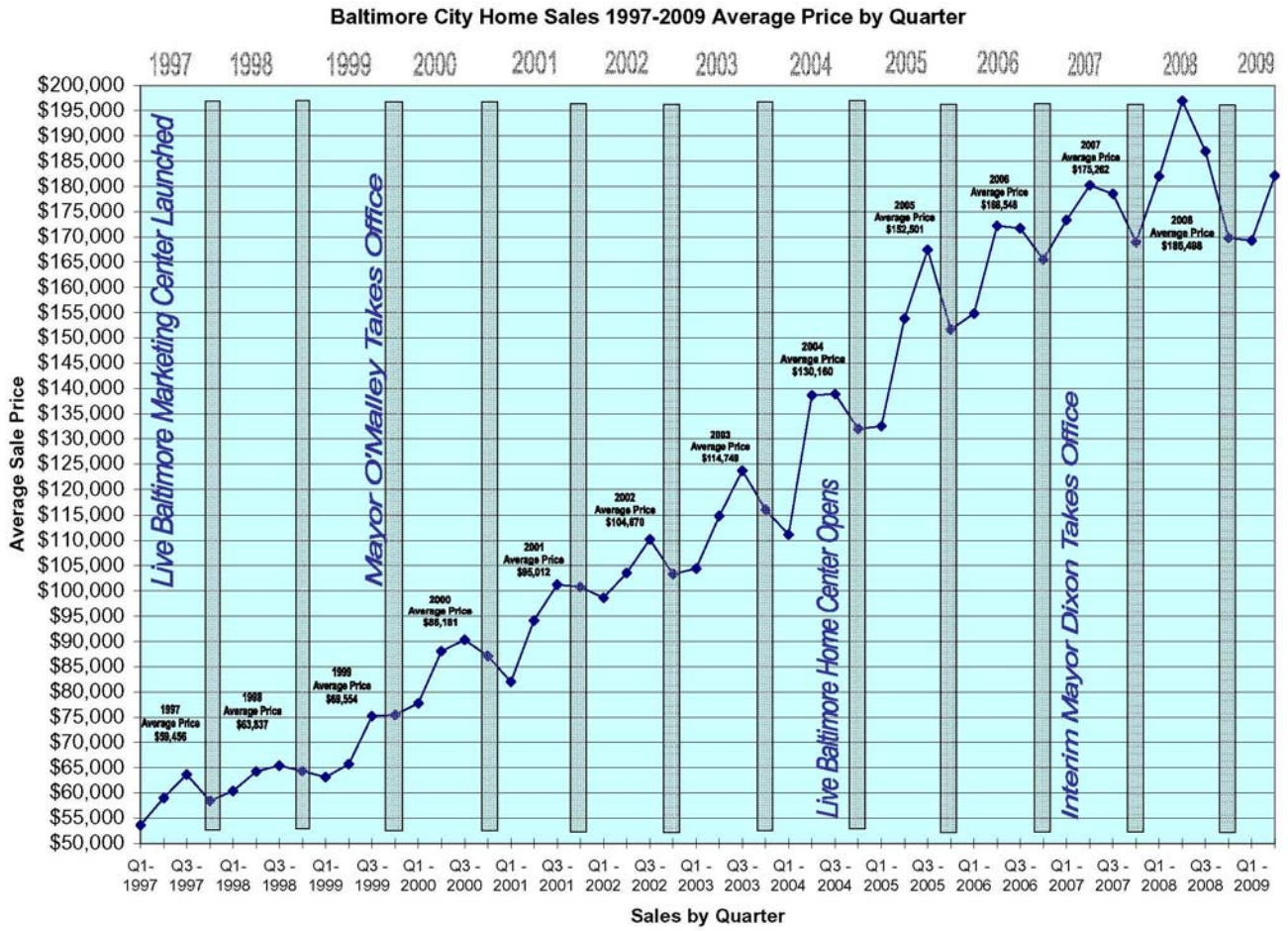
NO MINIMUM NO RESERVE
TO BE SOLD TO THE HIGHEST BIDDER
REGARDLESS OF PRICE

REHAB PROJECT
INVESTMENT POTENTIAL

NEEDS TOTAL REHAB	NOT HABITABLE AS -IS
$77 Annual Taxes	$66.00 Annual ground rent
12 ' X 60' Lot	2 Stories plus basement
NO BACK TAXES	NO BACK MORTGAGE

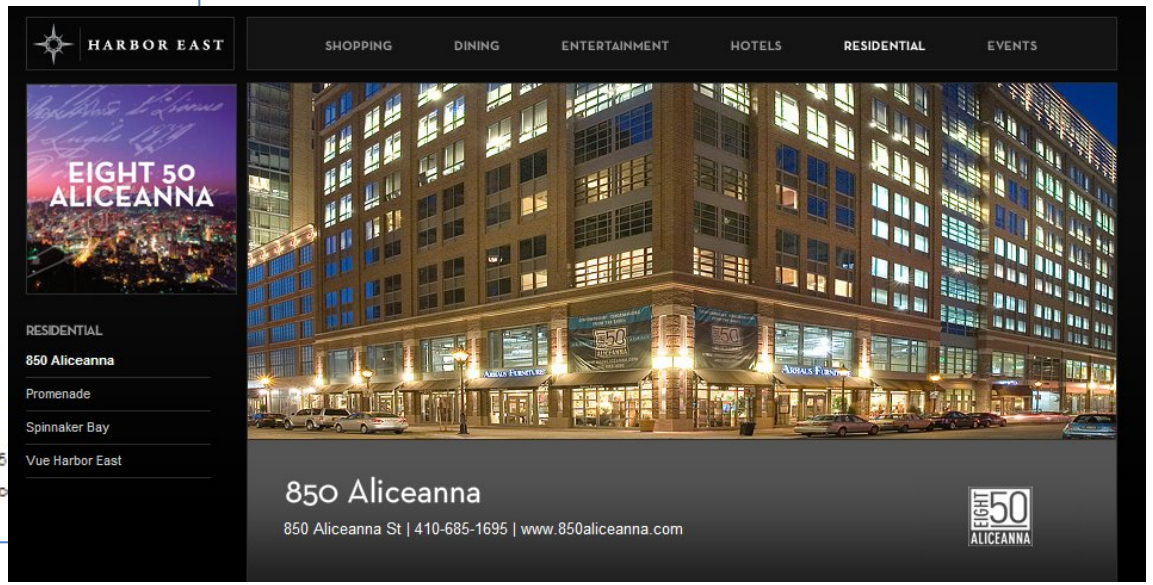
PROPERTY SOLD AS - IS WHERE IS

Baltimore City 1997-2008 Average Home Sale Prices



Source:
Live Baltimore
Home Center

Baltimore City's Harbor East



Upscale Urban Housing Appeal

Michael Phelps makes Olympic-sized splash with luxe Baltimore condo

BY JASON SHEFTELL AND BILL HUTCHINSON
DAILY NEWS STAFF WRITERS

Thursday, August 21st 2008, 11:20 PM

Olympic golden boy Michael Phelps' life is going so swimmingly he just plunked down $1.69 million for a Baltimore condo with a Jacuzzi and - of course - a pool.

The winner of a record eight gold medals at the Beijing Olympics, Phelps, 23, will have plenty of room at his new luxury digs for his 6-foot-4, 195-pound frame.

Phelps' pad on the rejuvenated Baltimore waterfront measures 4,080 square feet and has a great view, the celebrity Web site TMZ reported Thursday.

The Daily News reported this week that Phelps' status as a legendary aquaman could fetch him up to $40 million in endorsements.

His chief sponsor, Speedo, has given him a $1 million bonus for his historic Olympic performance.

Phelps, who is from Baltimore, is spending his bulging bank account on real estate.

Miller for News
Michael Phelps' new $1.69 million, 4,080-square -foot pad in Baltimore has a pool and a Jacuzzi.

NY Daily News

E-mail Print Share + Comments

Apr 11, 2008 6:34 pm US/Eastern

Jenna Bush & Fiancé Buy Home In Baltimore

BALTIMORE (WJZ) — First Daughter Jenna Bush and her fiance Henry Hager are moving to Baltimore after they marry in May.

They have settled on a $445,000 townhome somewhere in South Baltimore.

To find out what you can get for that kind of money, **Richard Sher** took a house tour with Geanna Franqui of Jackson & Associates Realty.

They toured a renovated three bedroom 2 1/2 bath townhouse on South Charles Street with a price tag of $ 445,000.

Henry has taken a job with Constellation Energy.

1 of 1 Click to enlarge

Jenna Bush buys a home in South Baltimore.
CBS

South Baltimore neighbors tell **Eyewitness News** they hope to run into Jenna and Henry.

(© MMX, CBS Broadcasting Inc. All Rights Reserved.)

WJZ 13 News

GOVERNING.com

Cities

Trading Places

August 2008 By ALAN EHRENHALT

The demographic inversion of the American city.

"…Our own cities have been changing right in front of us."

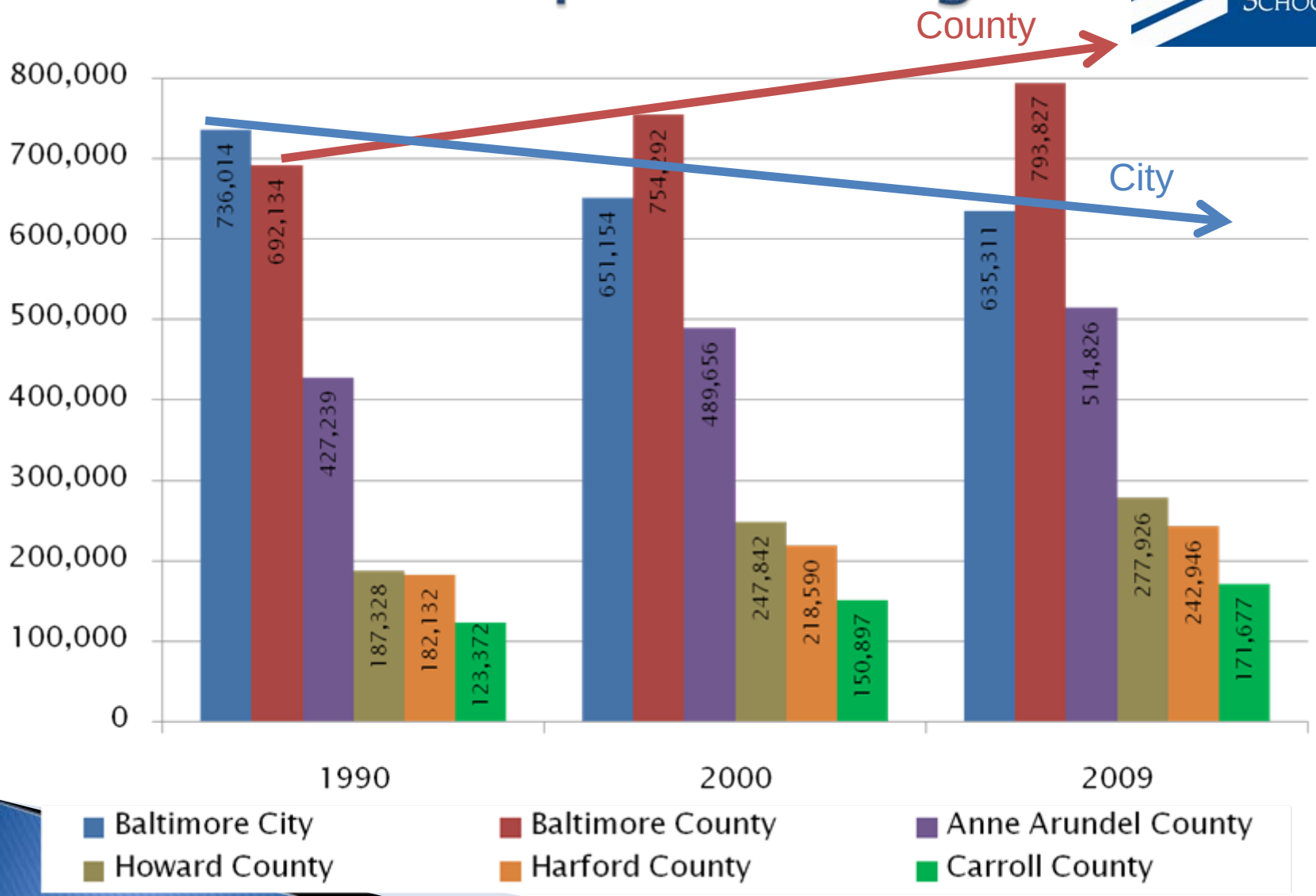
Thirty years ago, the mayor of Chicago was unseated by a snowstorm. A blizzard in January of 1979 dumped some 20 inches on the ground, causing, among other problems, a curtailment of transit service. The few available trains coming downtown from the northwest side filled up with middle-class white riders near the far end of the line, leaving no room for poorer people trying to board on inner-city platforms. African Americans and Hispanics blamed this on Mayor Michael Bilandic, and he lost the Democratic primary to Jane Byrne a few weeks later.

Today, this could never happen. Not because of climate change, or because the Chicago Transit Authority now runs flawlessly. It couldn't happen because the trains would fill up with minorities and immigrants on the outskirts of the city, and the passengers left stranded at the inner-city stations would be members of the affluent professional class.

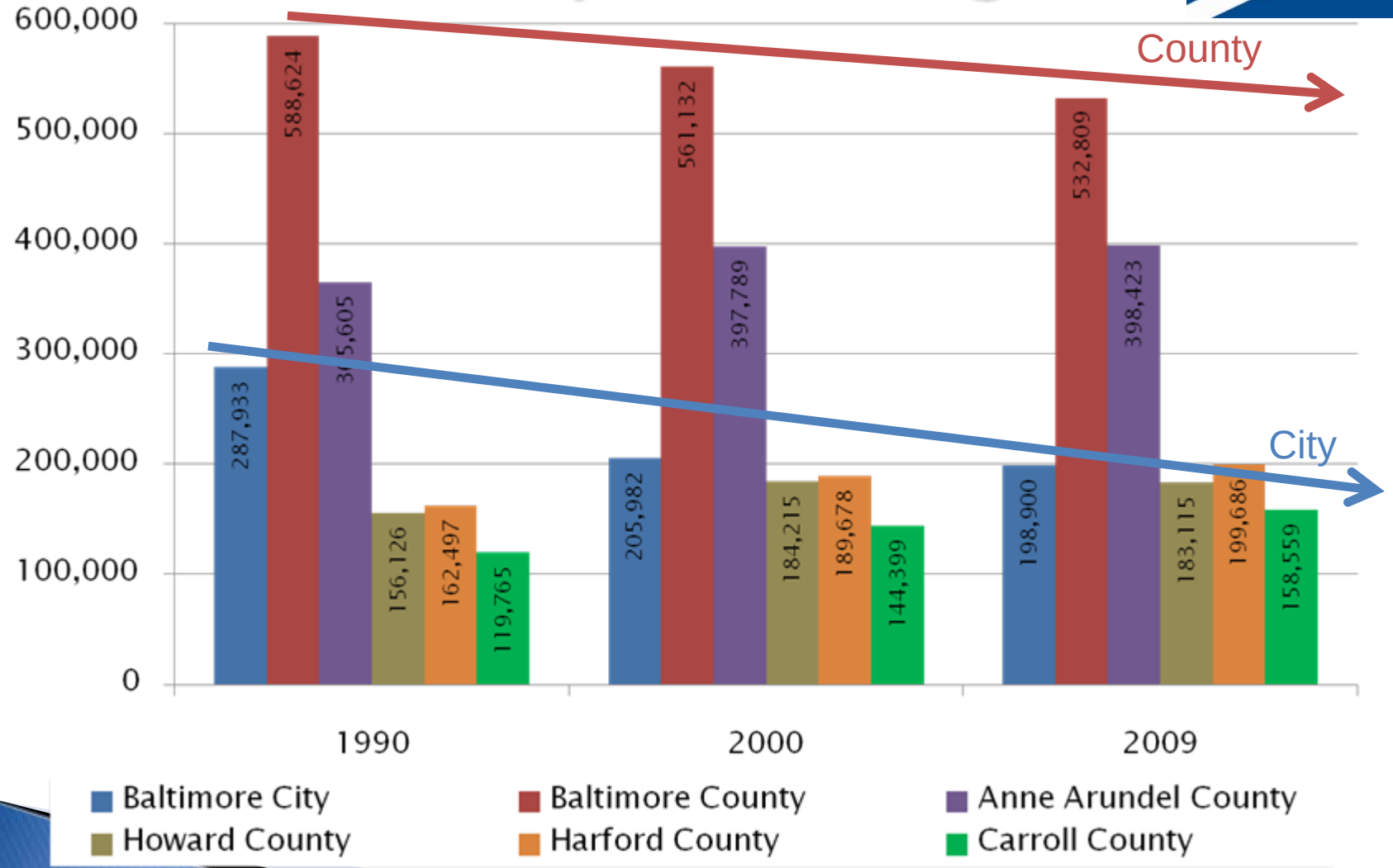
In the past three decades, Chicago has undergone changes that are routinely described as gentrification, but are in fact more complicated and more profound than the process that term suggests. A better description would be "demographic inversion." Chicago is gradually coming to resemble a traditional European city — Vienna or Paris in the 19th century, or, for that matter, Paris today. The poor and the newcomers are living on the outskirts. The people who live near the center — some of them black or Hispanic but most of them white — are those who can afford to do so.

"The poor and the newcomers are living on the outskirts [of the city]. The people who live near the center… are those who can afford to do so."

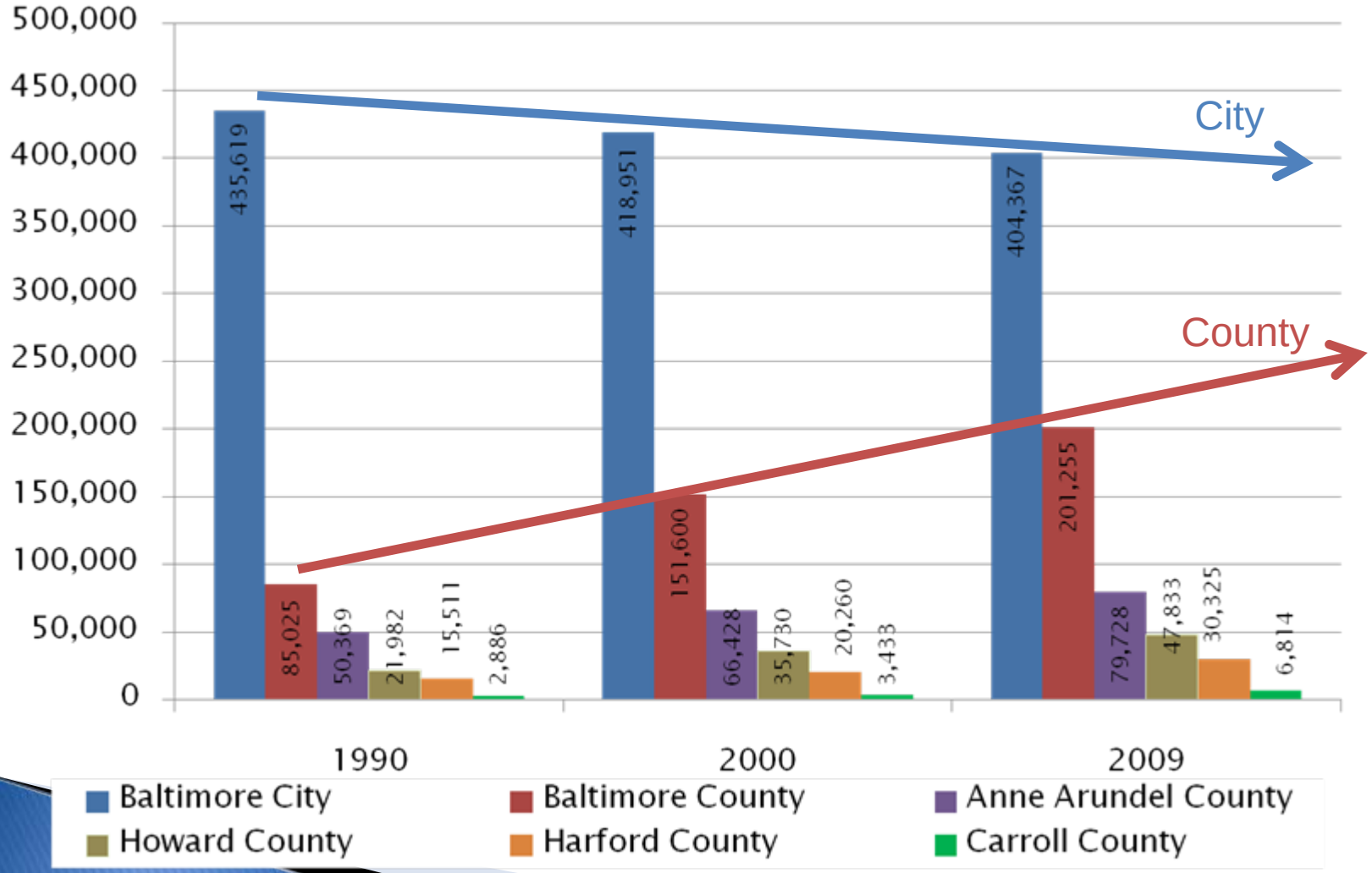
Total Population Trend for Baltimore Metropolitan Region



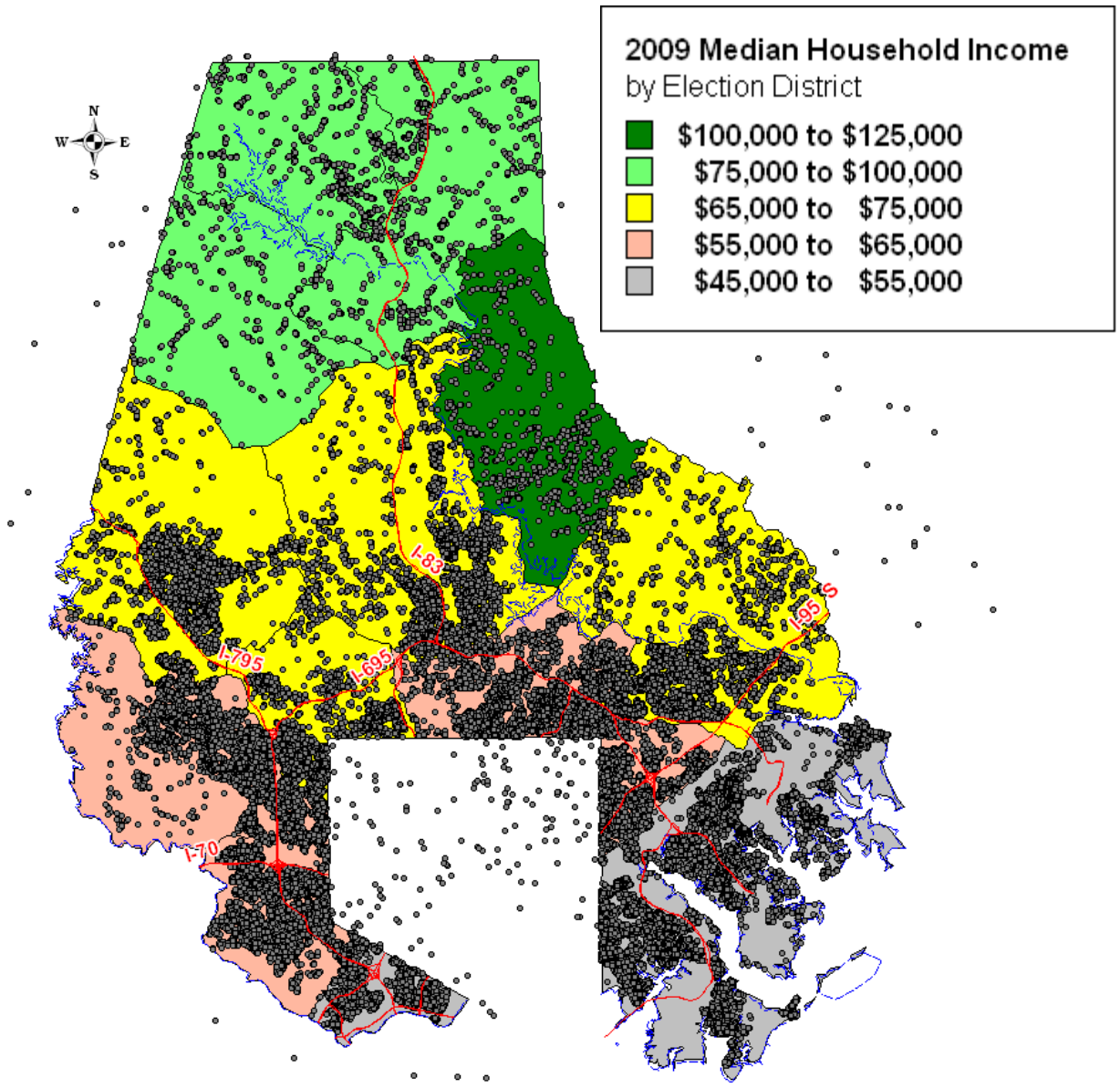
White Population Trend for Baltimore Metropolitan Region



African American Population Trend for Baltimore Metropolitan Region



Baltimore County 2009 Median Household Income by Election District



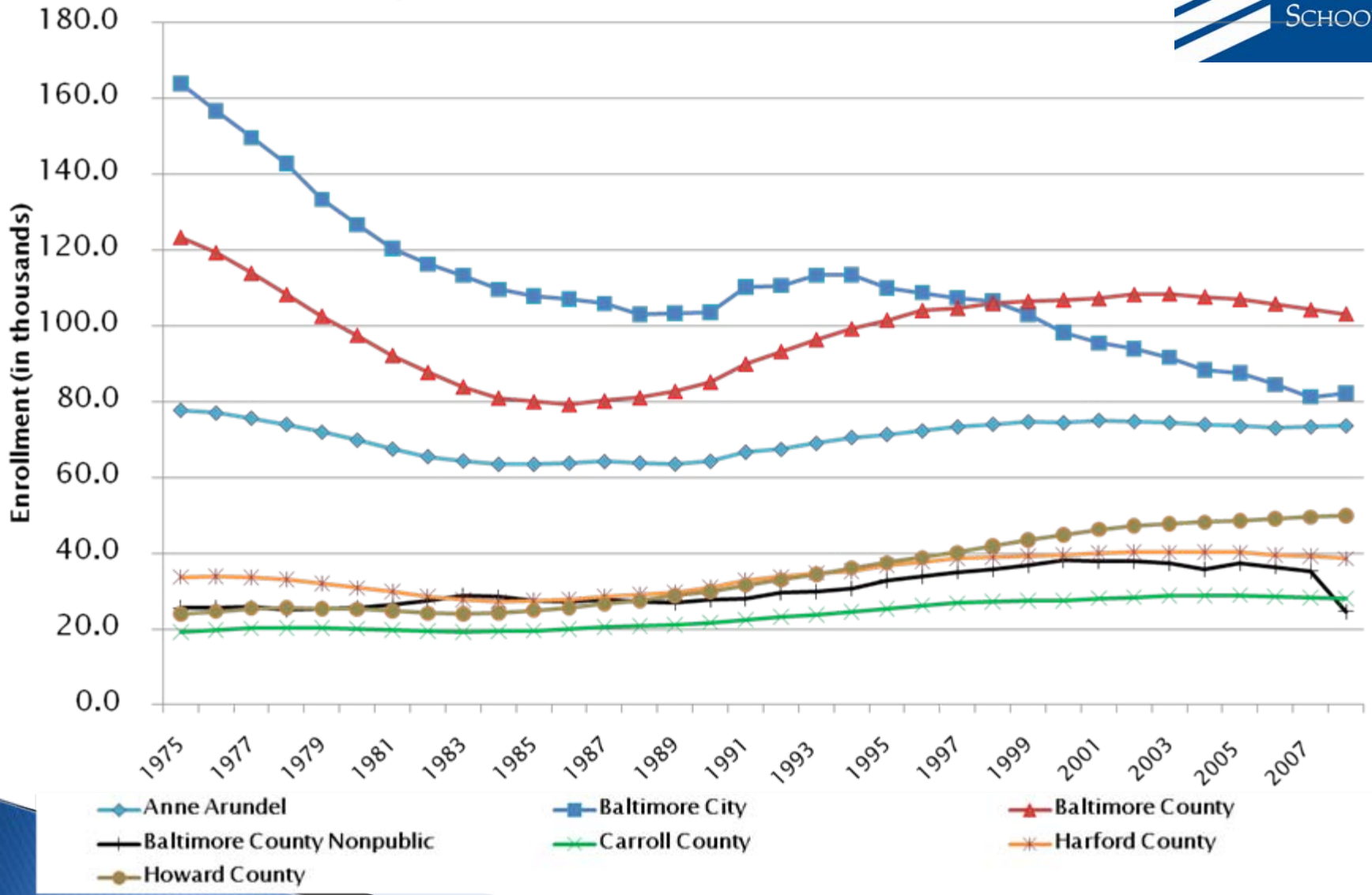
Prepared by the Baltimore County Public Schools
Office of Strategic Planning, March 2010
Source: Baltimore Metropolitan Council, Nielson Claritas Data

Baltimore County Median Household Income and Student Distribution

Demographic Inversion and BCPS: The Seismic Shift

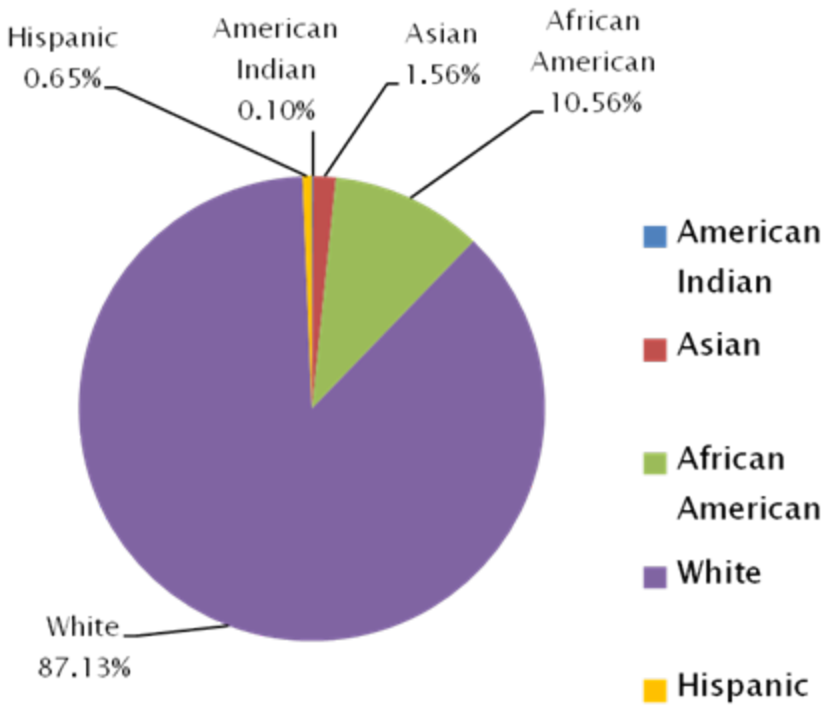
- Trends
  - Enrollment
  - Free and Reduced Meals (FARMS)
  - English Language Learners (ELL)
  - Homeless
  - Prekindergarten
  - Title I Participation

BCPS and Baltimore Metropolitan Enrollments, 1975–2008

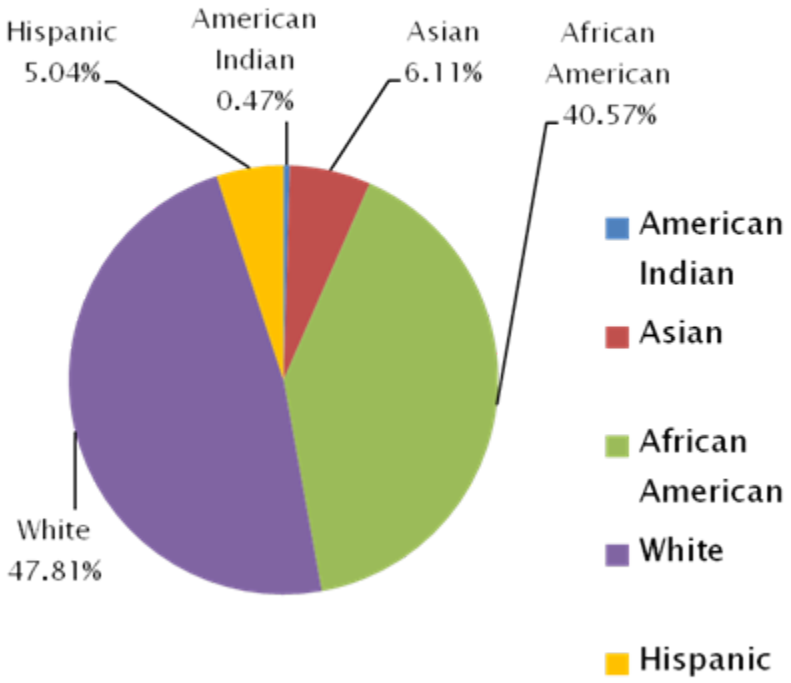


Our Changing Minority Enrollment

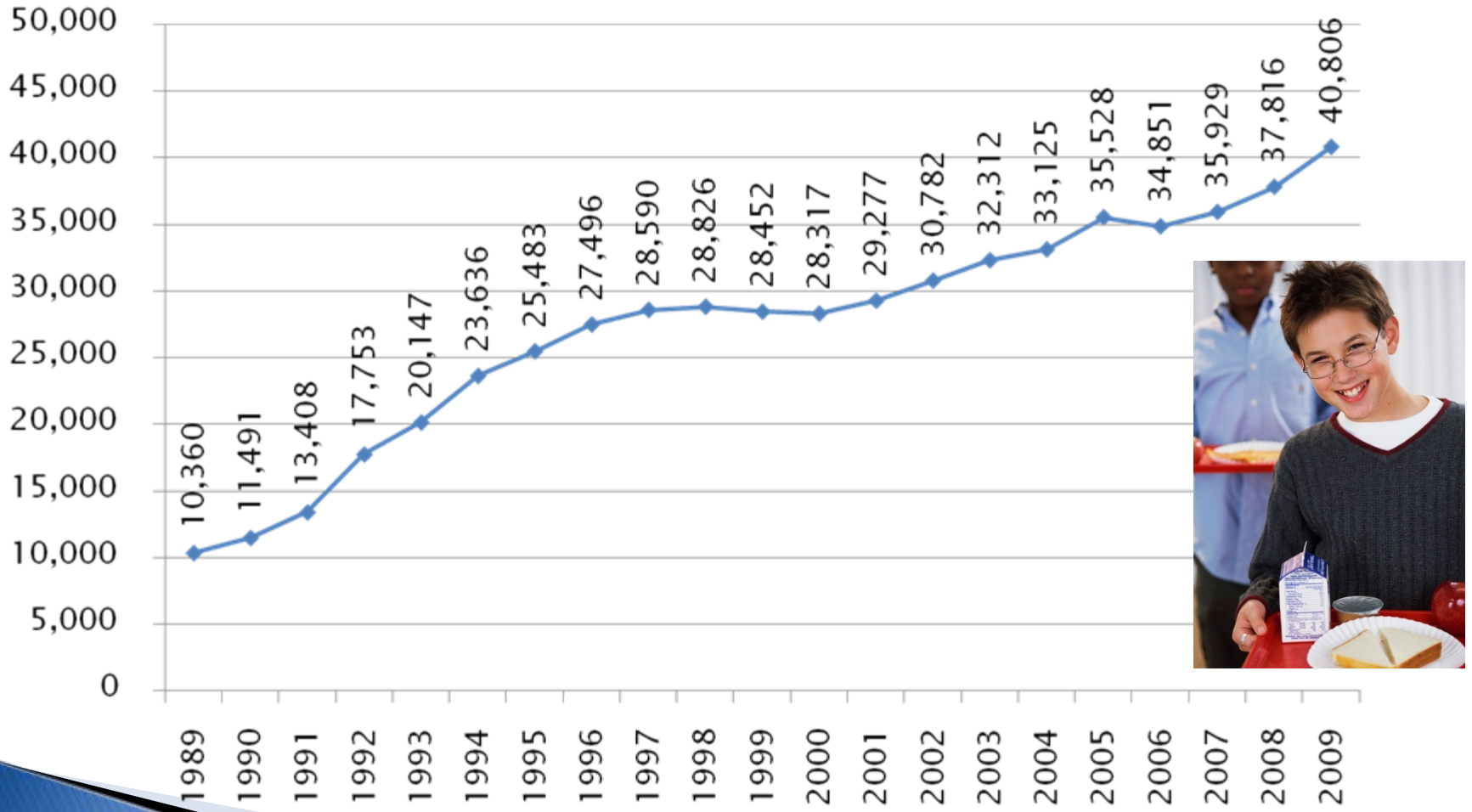
1979 BCPS Students by Race



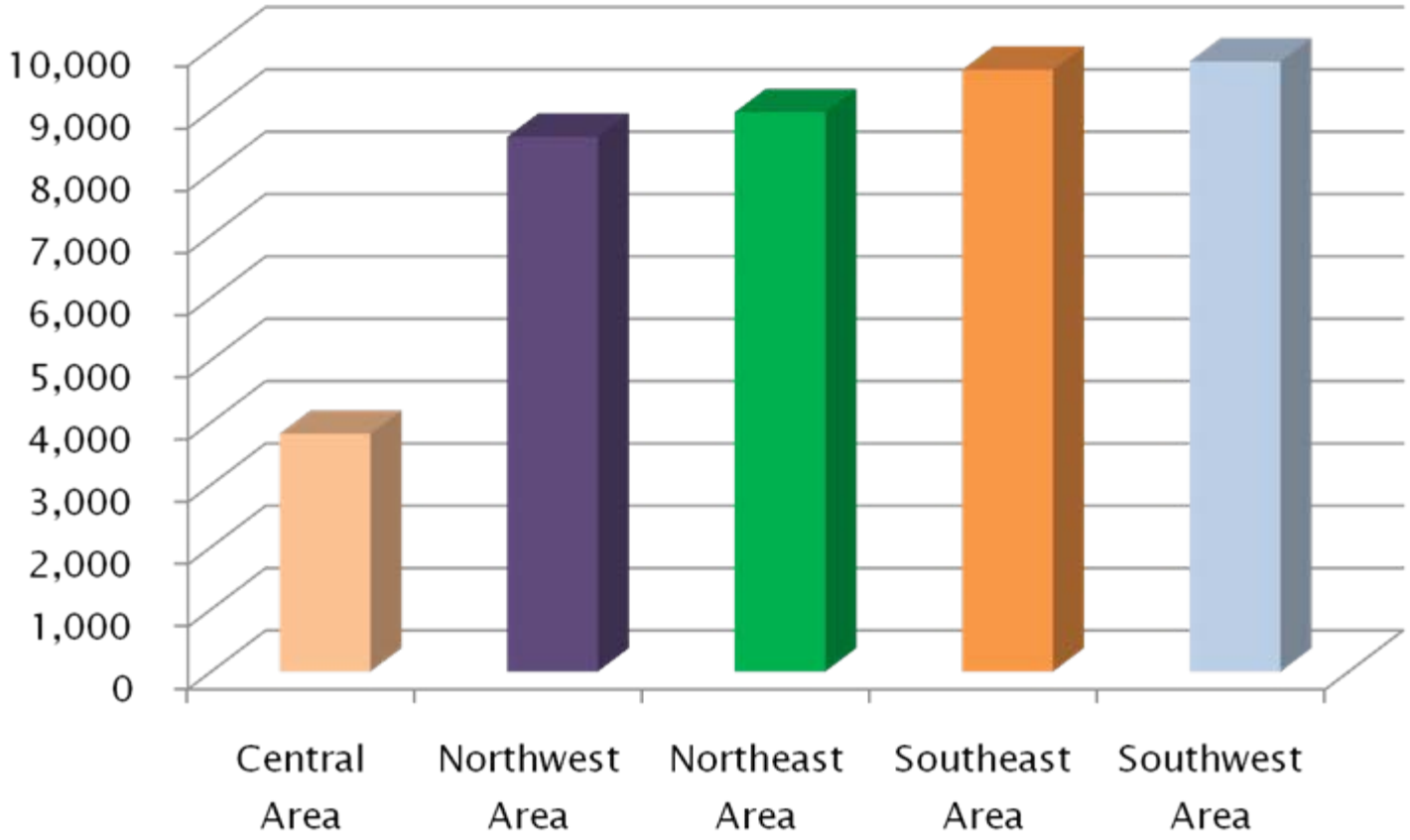
2009 BCPS Students by Race

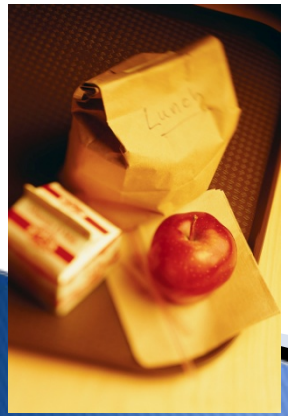


Free and Reduced Meal Students (FARMS) 1989–2009

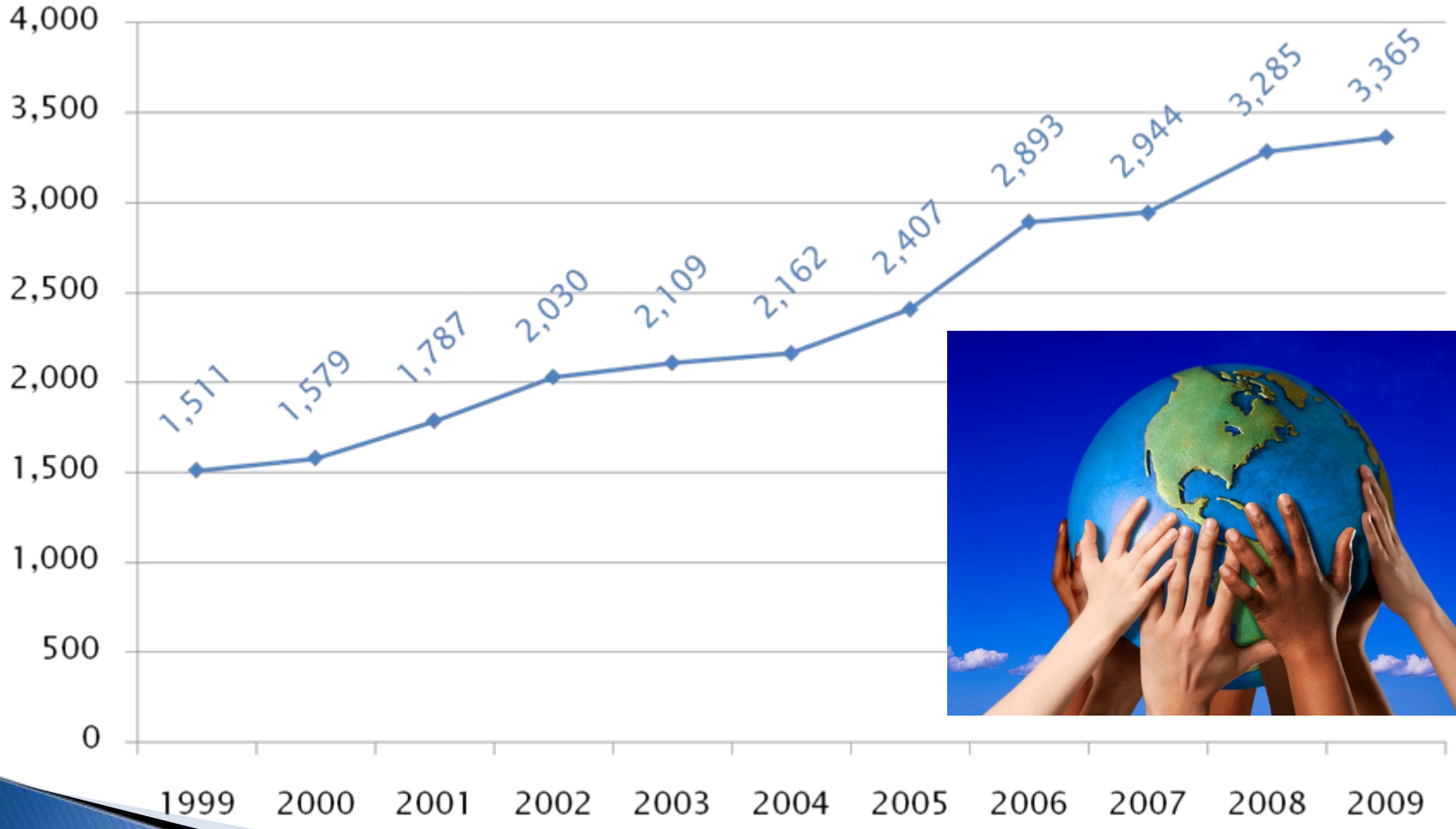


FARMS Students by Area

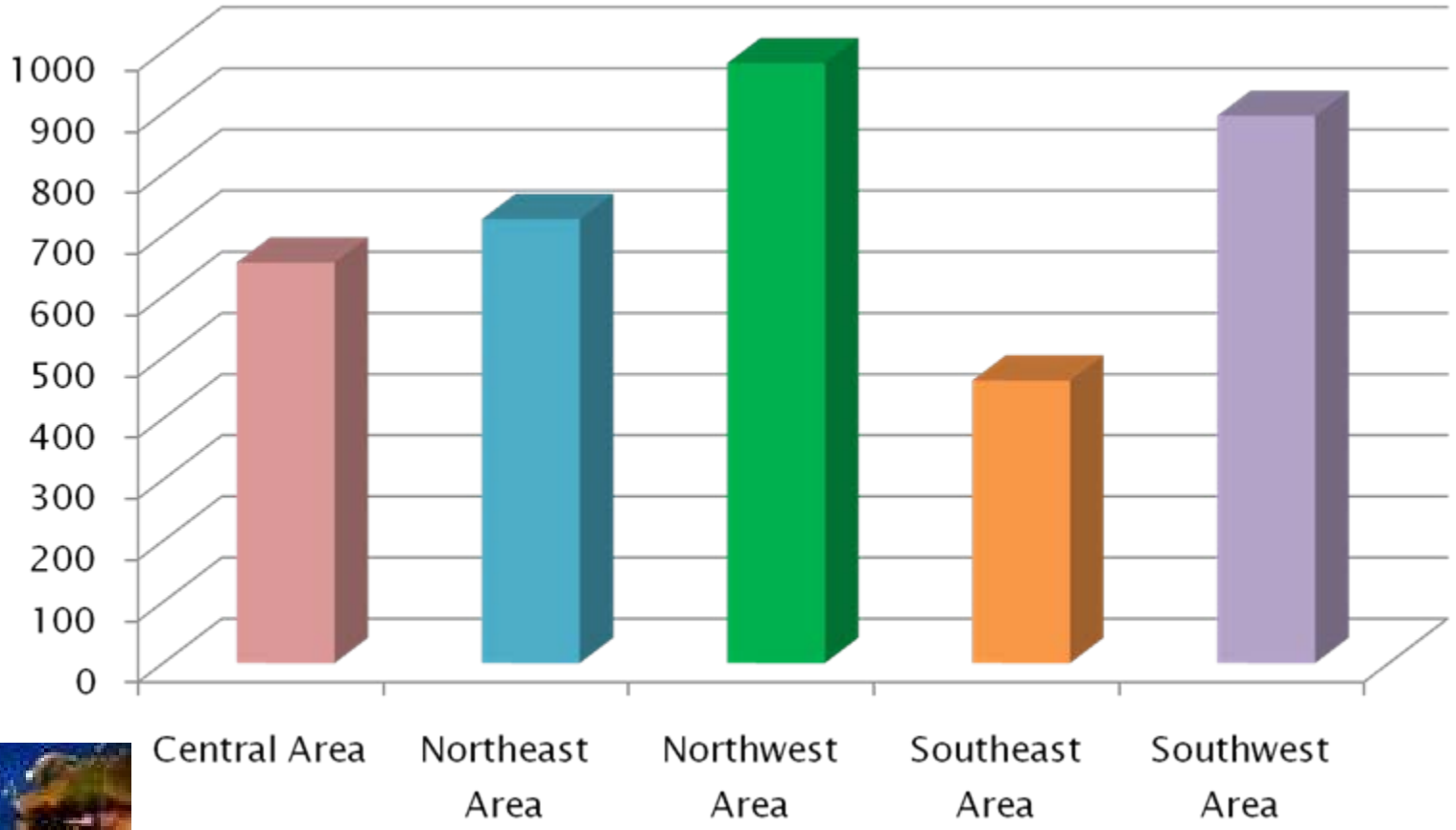




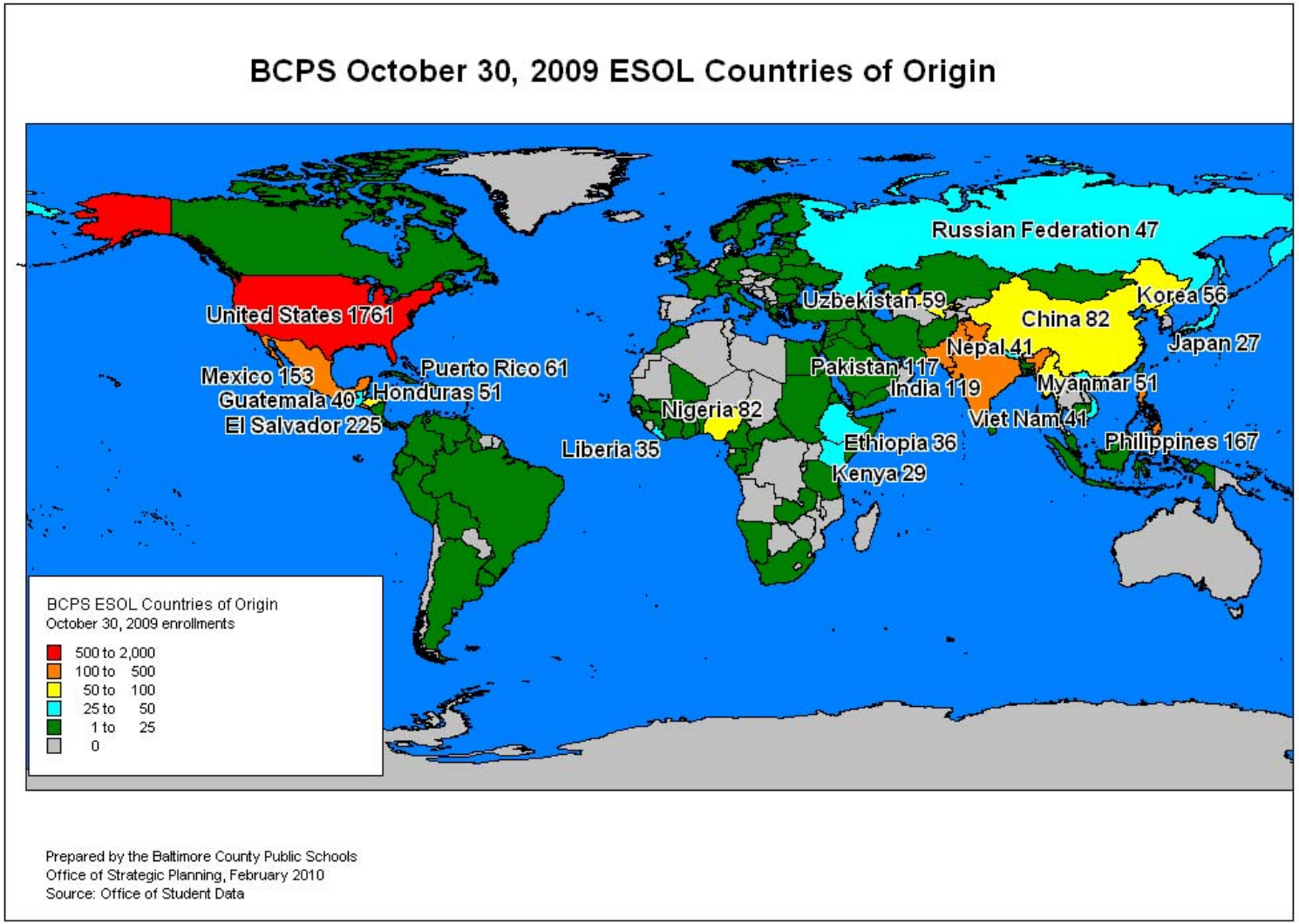
English Language Learners (ELL) Students, 1999–2009



ELL Students by Area



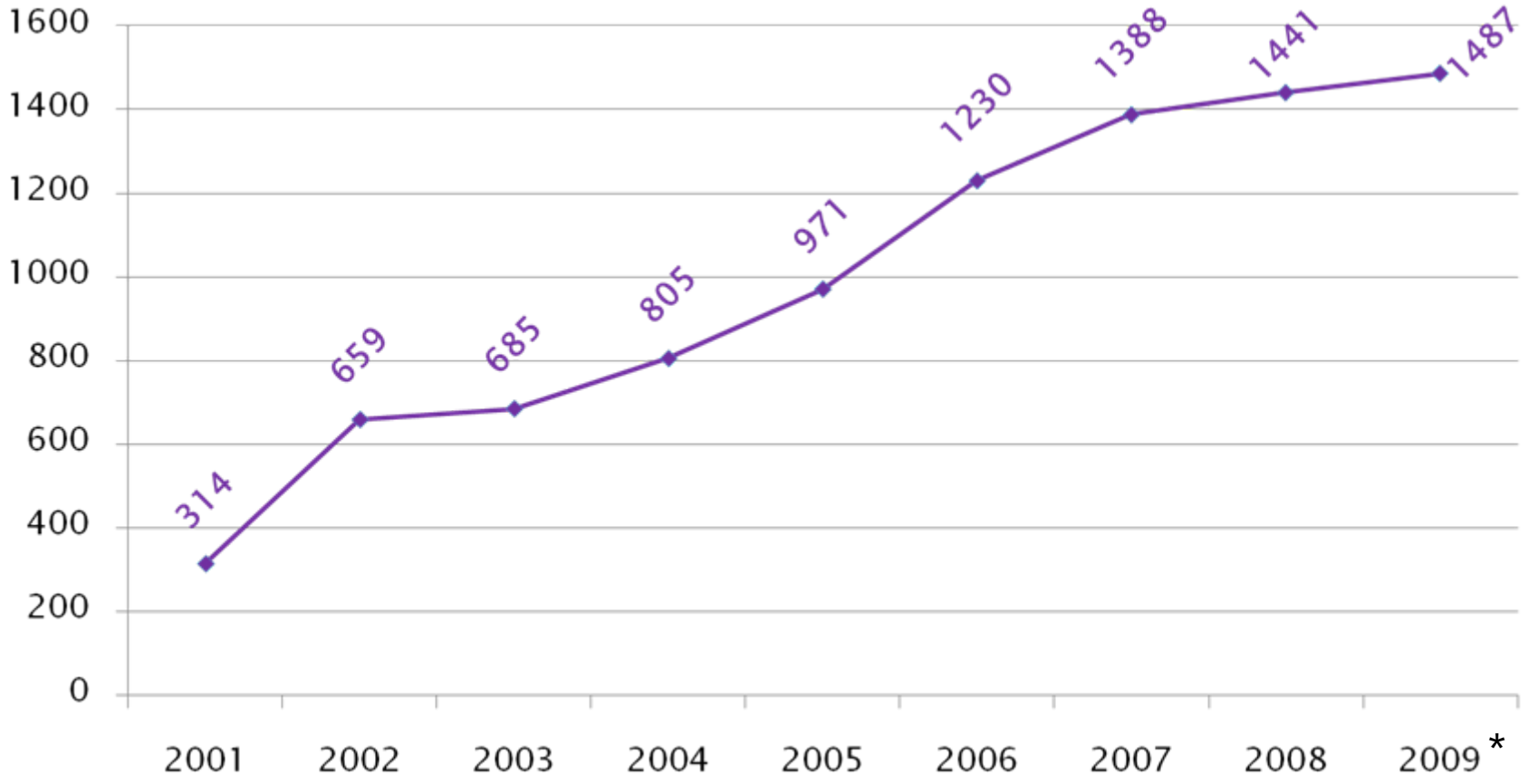
2009 ELL Students by Countries of Origin



Top Ten Native Languages:

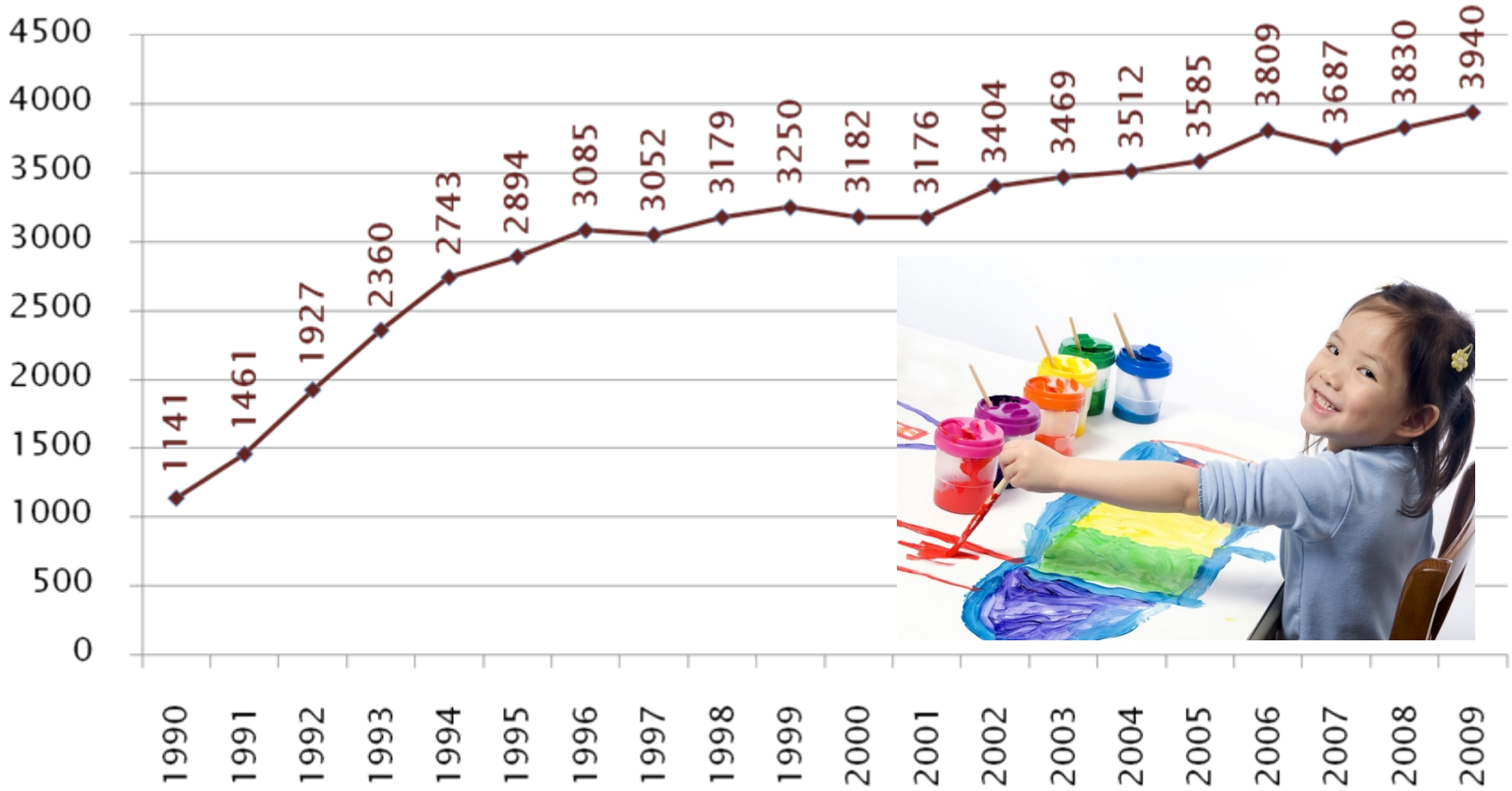
1. Spanish
2. Chinese
3. Urdu
4. Tagalog
5. Russian
6. Vietnamese
7. Arabic
8. Korean
9. Yoruba
10. Punjabi

Homeless Students

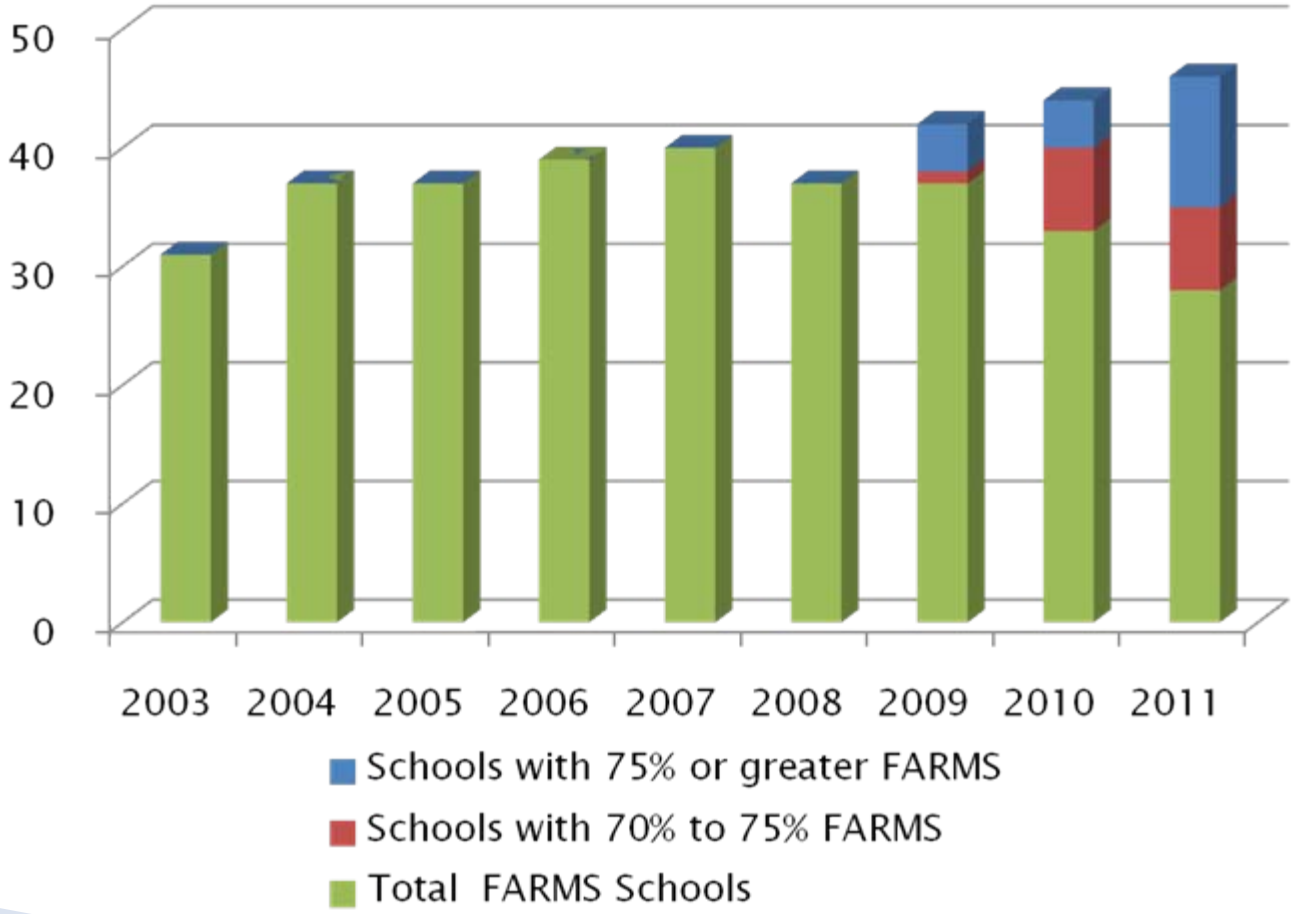


*2009 data is year to date

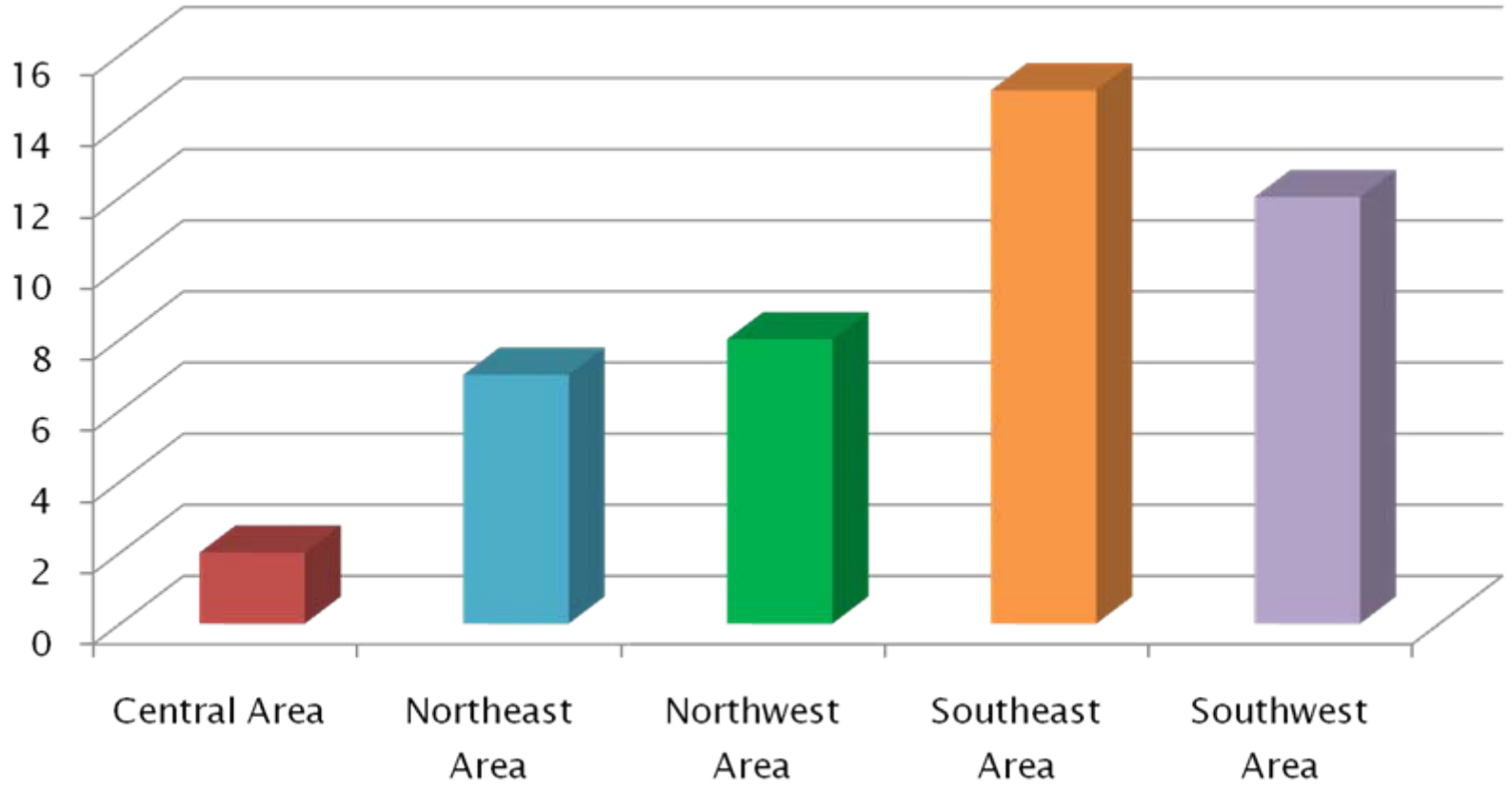
Prekindergarten



Title I Elementary School Participation



Title I Elementary School Participation by Area



1980–1989 National Education Initiatives

1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

Jimmy Carter, President

Ronald Reagan, President

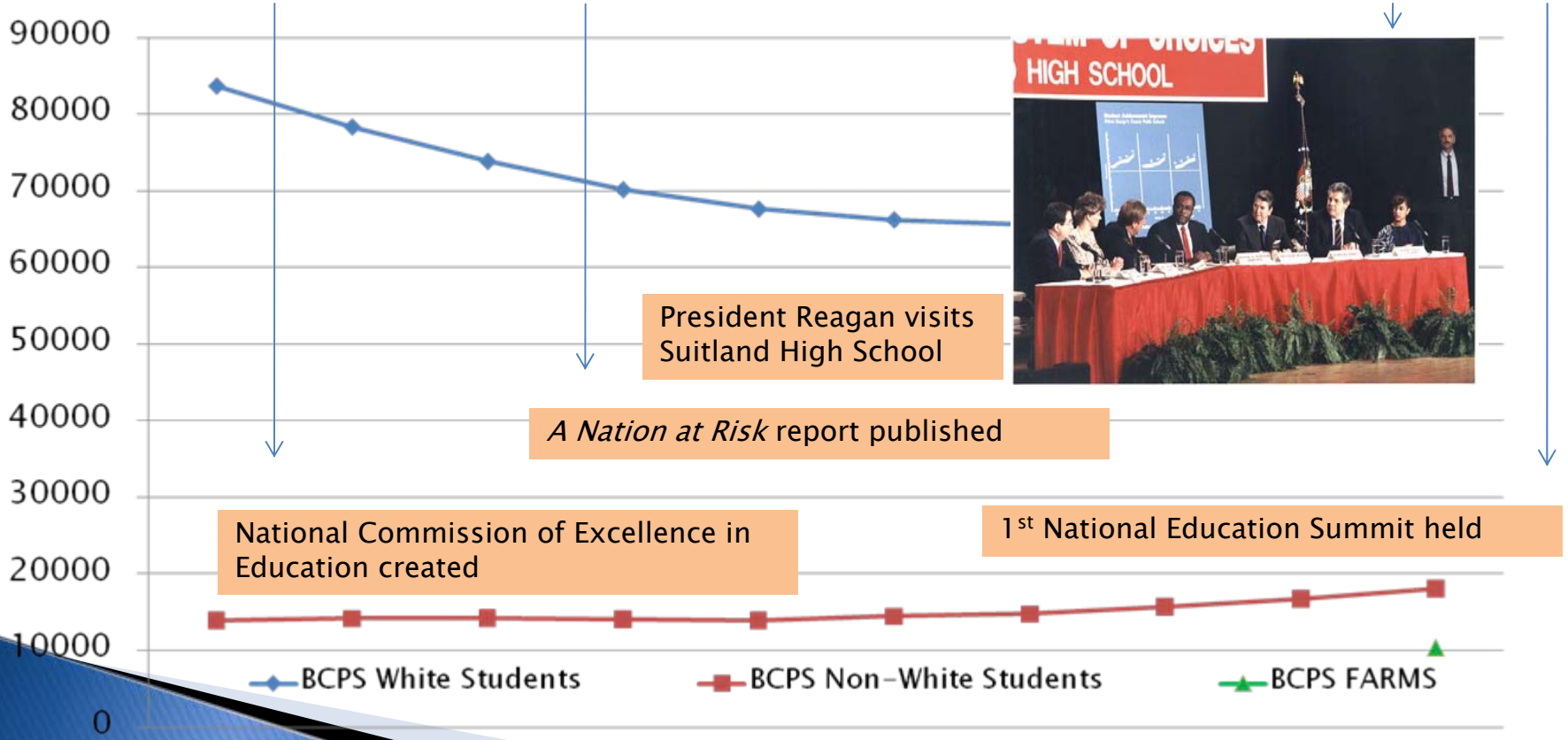
George H. Bush, President

President Reagan visits Suitland High School

A Nation at Risk report published

National Commission of Excellence in Education created

1st National Education Summit held



1990–1999 National Education Initiatives

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999

George H. Bush, President

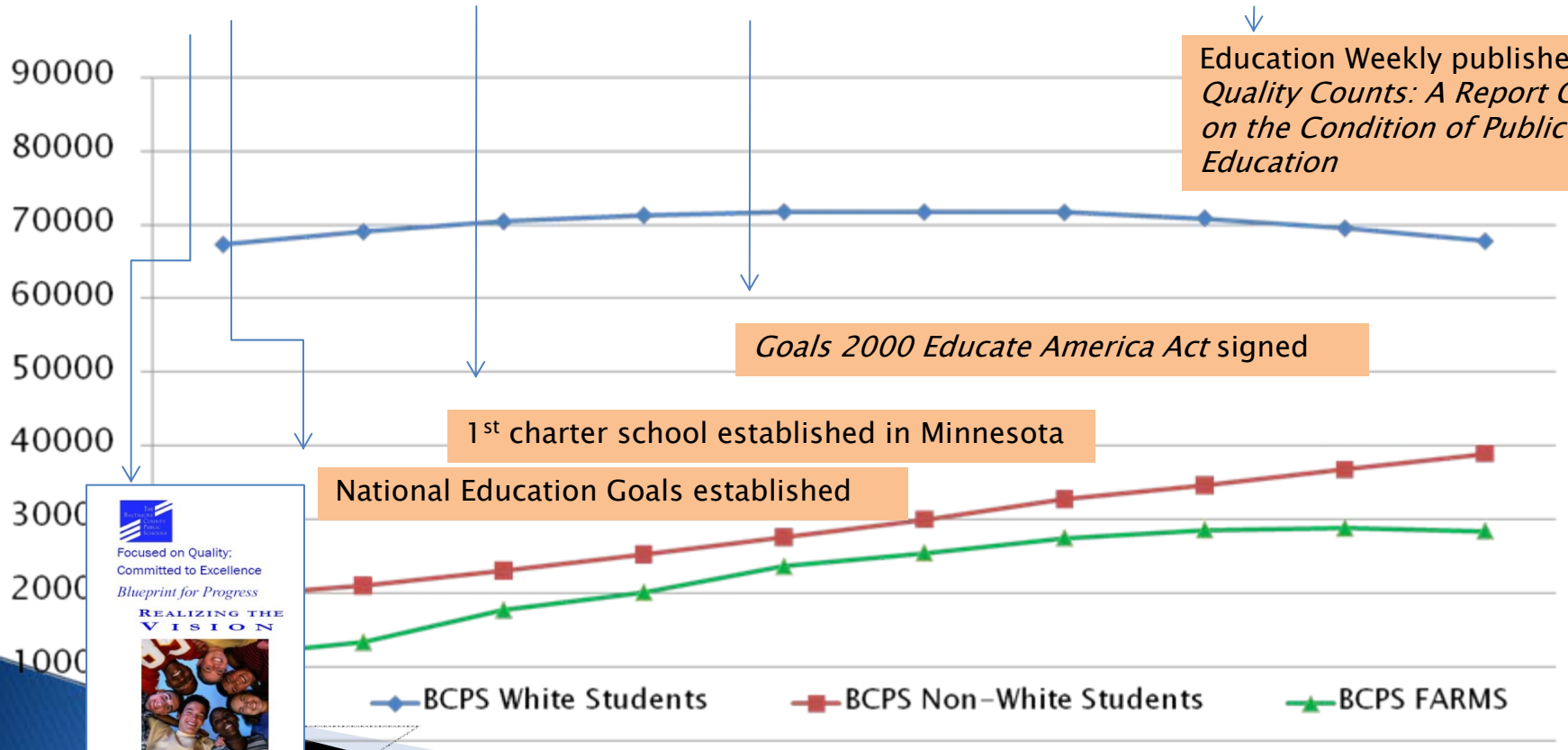
Bill Clinton, President

Education Weekly publishes *Quality Counts: A Report Card on the Condition of Public Education*

Goals 2000 Educate America Act signed

1st charter school established in Minnesota

National Education Goals established



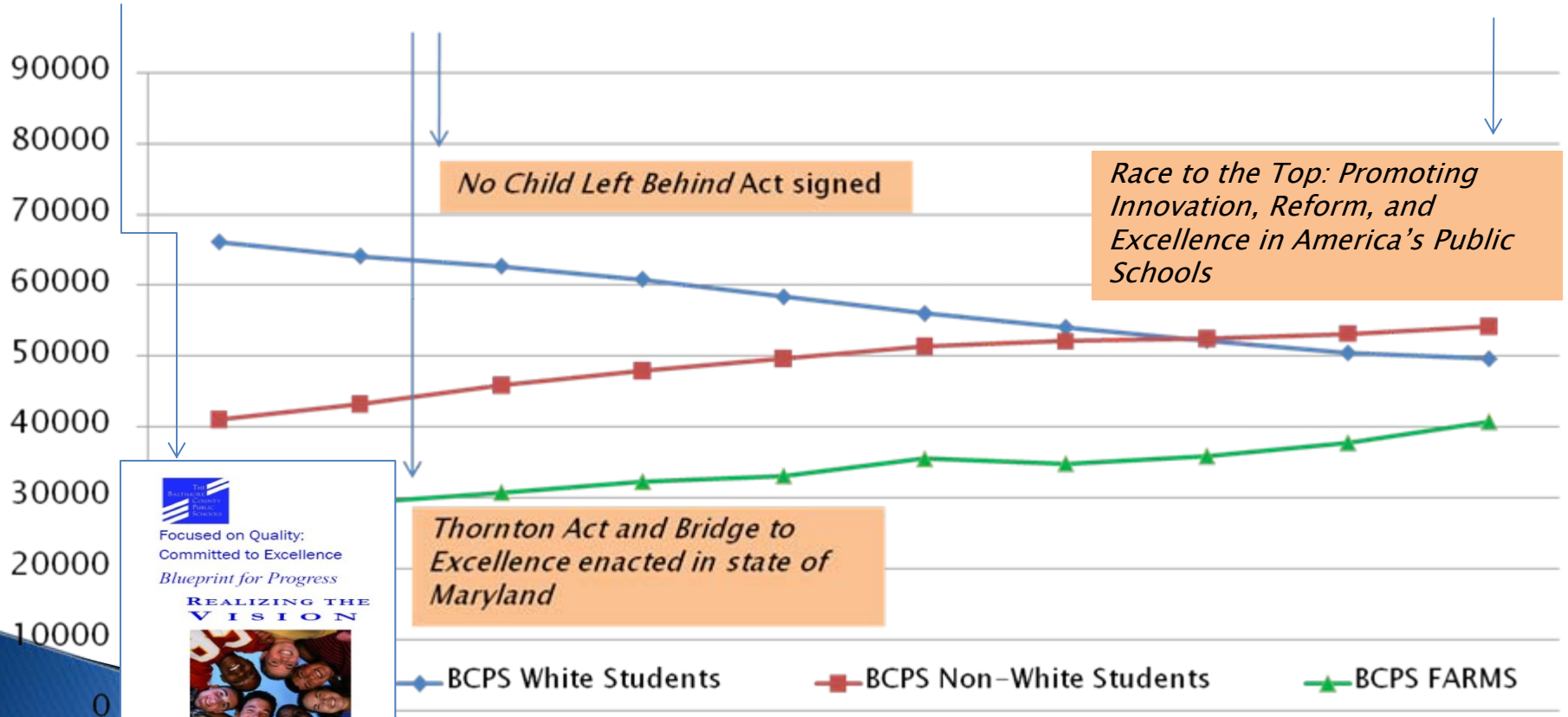
2000–2009 National Education Initiatives

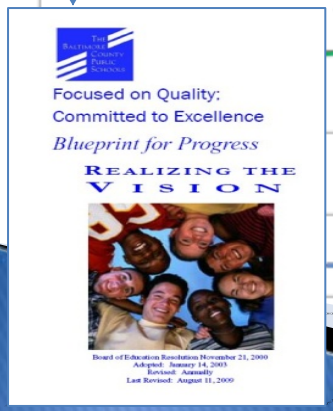
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

Bill Clinton, President

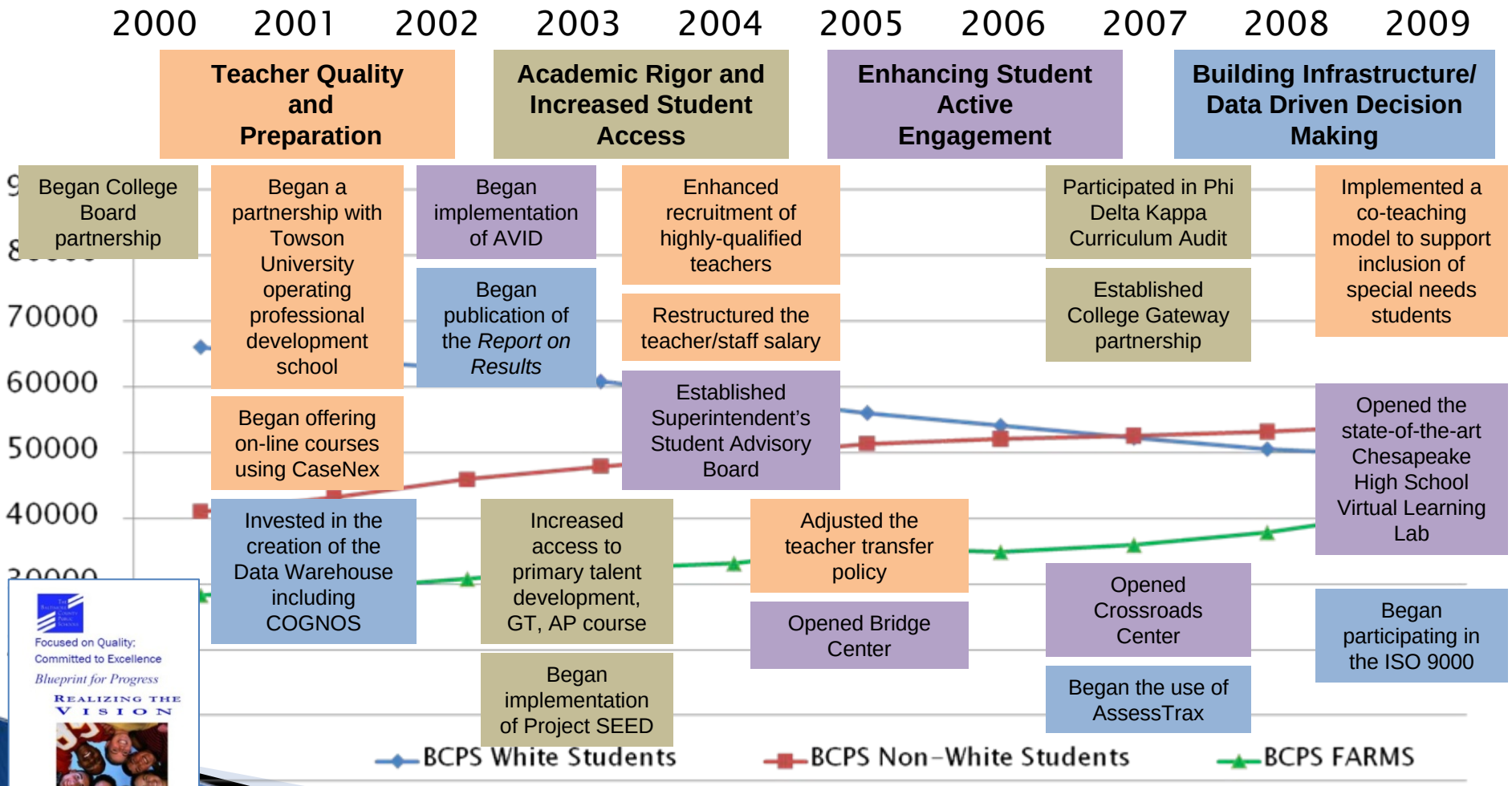
George W. Bush, President

Barack Obama, President

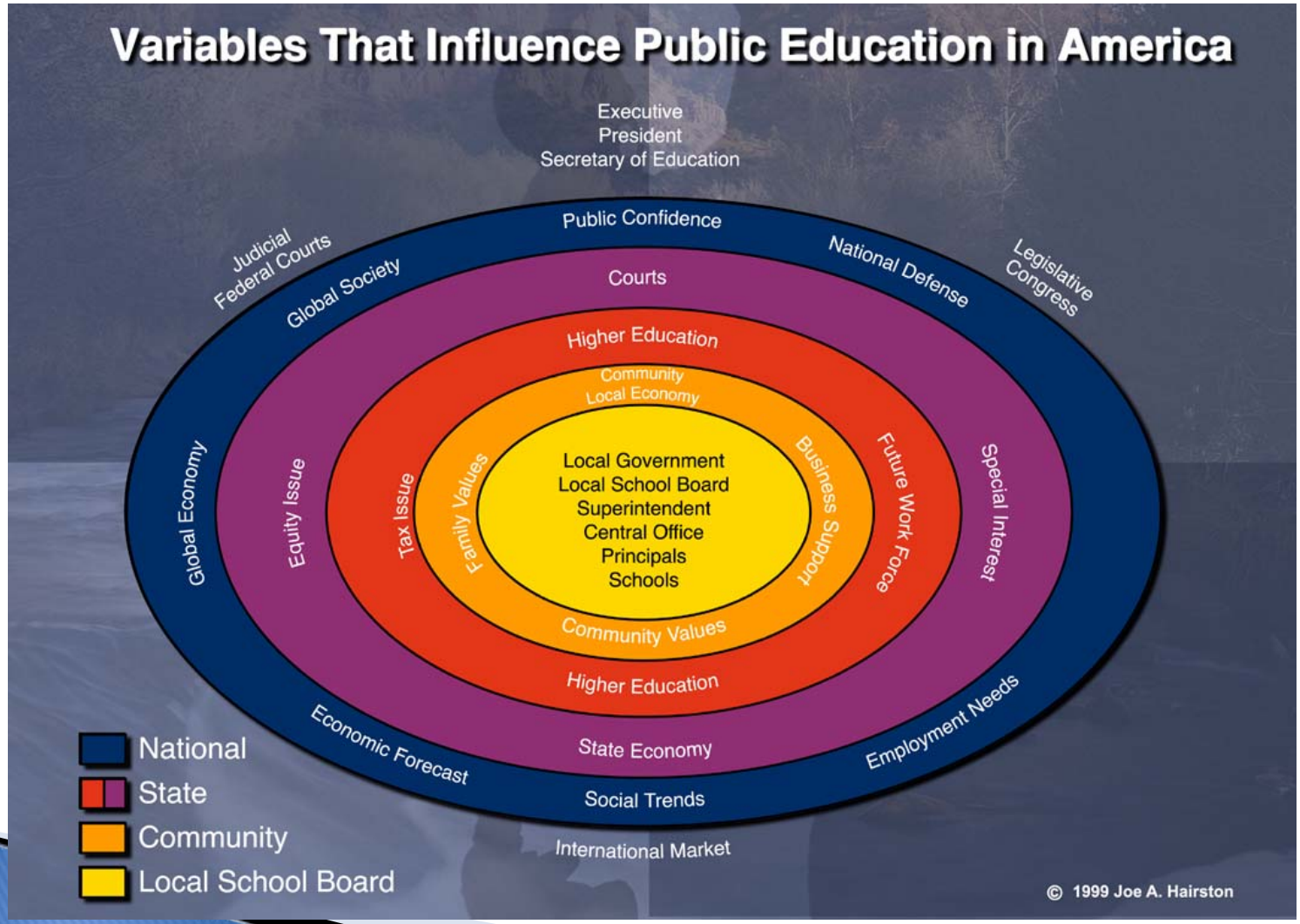




2000–2009 Examples of BCPS Education Initiatives



Variables


Variables That Influence Public Education in America
Executive
President
Secretary of Education
Public Confidence
Judicial
Federal Courts
Global Society
National Defense
Legislative
Congress
Courts
Higher Education
Community
Local Economy
Local Government
Local School Board
Superintendent
Central Office
Principals
Schools
Global Economy
Equity Issue
Tax Issue
Family Values
Business Support
Future Work Force
Special Interest
Community Values
Higher Education
Economic Forecast
State Economy
Employment Needs
Social Trends
International Market
National
State
Community
Local School Board
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Headlines

MarylandReporter.com

The news site for government and politics in the Free State

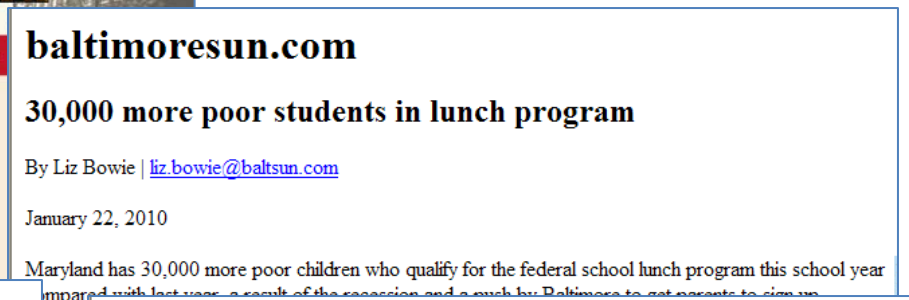
Home | Staff Reports | State Roundup | Blog - This Reporter | Feeds | Multimedia

Home > Staff Reports > Counties seek blanket permission to cut school aid

Thursday, January 21, 2010

Counties seek blanket permission to cut school aid

By Len Lazarick
Len@MarylandReporter.com



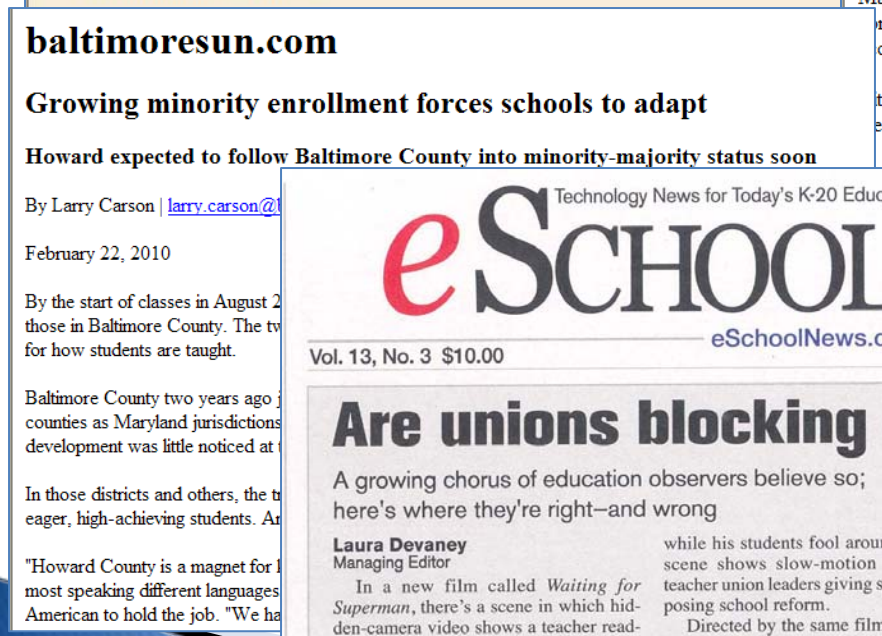
baltimoresun.com

30,000 more poor students in lunch program

By Liz Bowie | liz.bowie@baltsun.com

January 22, 2010

Maryland has 30,000 more poor children who qualify for the federal school lunch program this school year



baltimoresun.com

Growing minority enrollment forces schools to adapt

Howard expected to follow Baltimore County into minority-majority status soon

By Larry Carson | larry.carson@

February 22, 2010

By the start of classes in August 2
those in Baltimore County. The tw
for how students are taught.

Baltimore County two years ago
counties as Maryland jurisdictions
development was little noticed at

In those districts and others, the t
eager, high-achieving students. Ar

"Howard County is a magnet for
most speaking different languages
American to hold the job. "We ha

baltimoresun.com

Superintendent's reform plan for Md. schools criticized

on tenure, pay to win federal funds

superintendent's proposals to alter teacher tenure
eral funding - a signal that education reforms
ion.

briefing Thursday, outlined the changes she will
50 million in Race to the Top money that the
e most progressive school policies.

in the federal money.

" she said.

George's County Democrat and a teachers
ortable with the "carrot" of federal money driving

Technology News for Today's K-20 Educator

eSCHOOL NEWS

eSchoolNews.com

Vol. 13, No. 3 $10.00 March 2010

Are unions blocking school reform?

A growing chorus of education observers believe so; here's where they're right—and wrong

Laura Devaney
Managing Editor

In a new film called *Waiting for Superman*, there's a scene in which hidden-camera video shows a teacher reading a newspaper and looking at his watch while his students fool around. Another scene shows slow-motion footage of teacher union leaders giving speeches opposing school reform.

Directed by the same filmmaker who made *An Inconvenient Truth*, the documentary could do for education what the latter did for global warming, some observers say: Push the issue into the national consciousness as a dire problem in need of fixing.

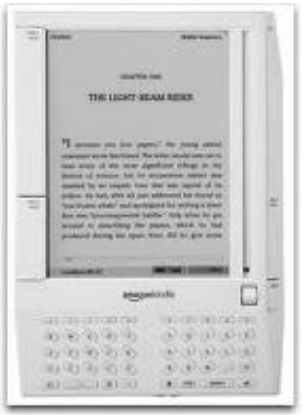
Superman investigates student achievement, teacher quality, and assessment as it tries to explain why U.S. students are falling

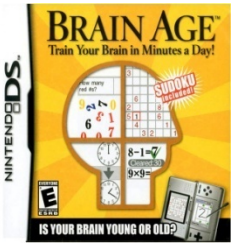
Reform, page 32

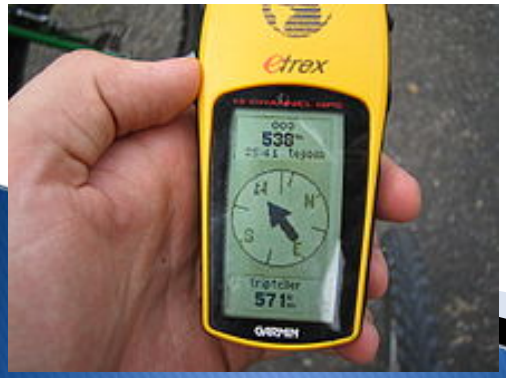
A Decade of Technology

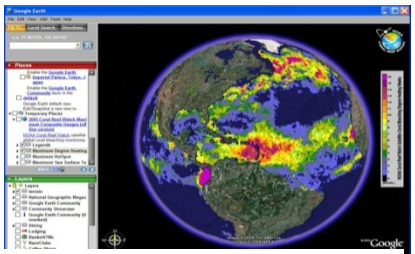
The Baltimore County Public Schools

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009



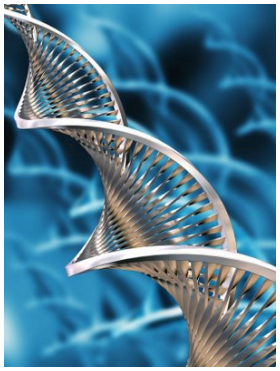






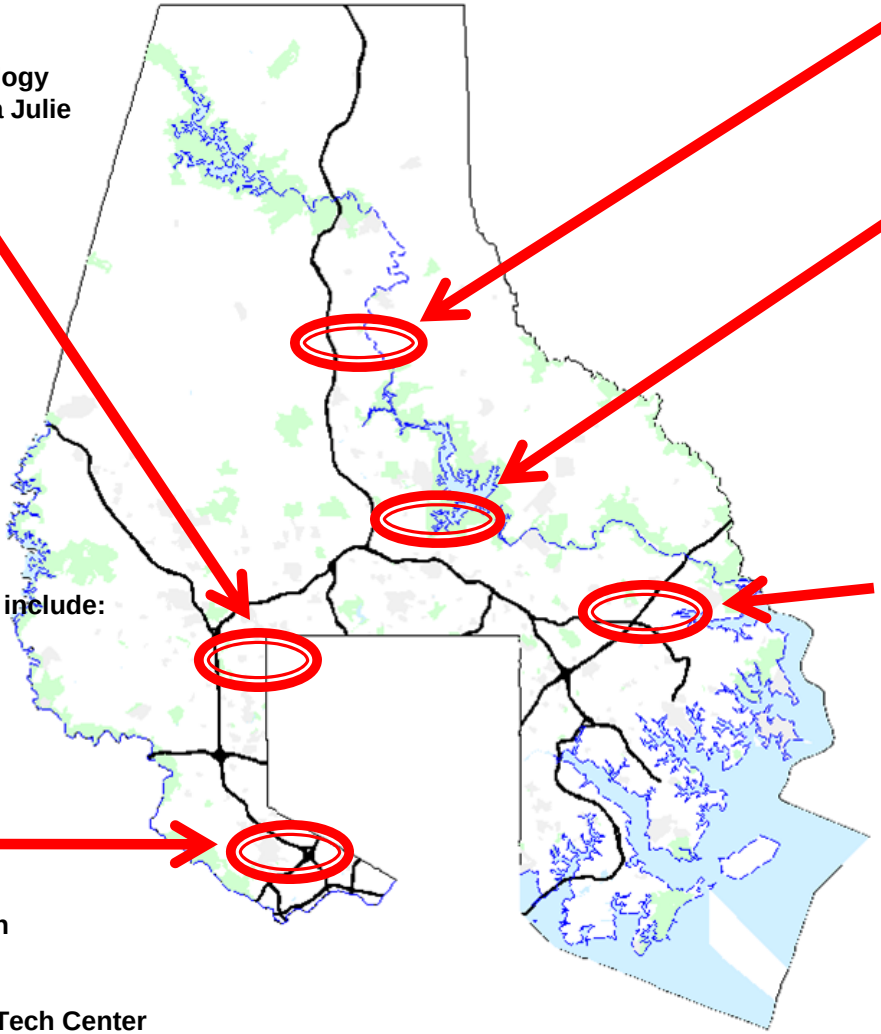
Healthcare and Biotechnology Emerging

- New $30 million MD State Police Crime Lab in Pikesville
- Employs over 70 scientists
- DNA lab with robotic technology
- Internship program with Villa Julie College



- BWTECH@UMBC
- 41 acres, 40 tenants, studies include:
- Mechanical engineering
- Pharmaceutical research
- Environmental sampling
- Biotechnology

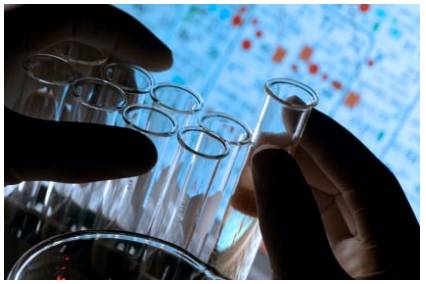
Tenants include:
- Lentigen Corp.
- Profectus Biosciences
- Blue Wave Semiconductors
- Creative Systems and Design
- USGS Water Science Center
- BDMetrics
- Goddard Earth Science and Tech Center



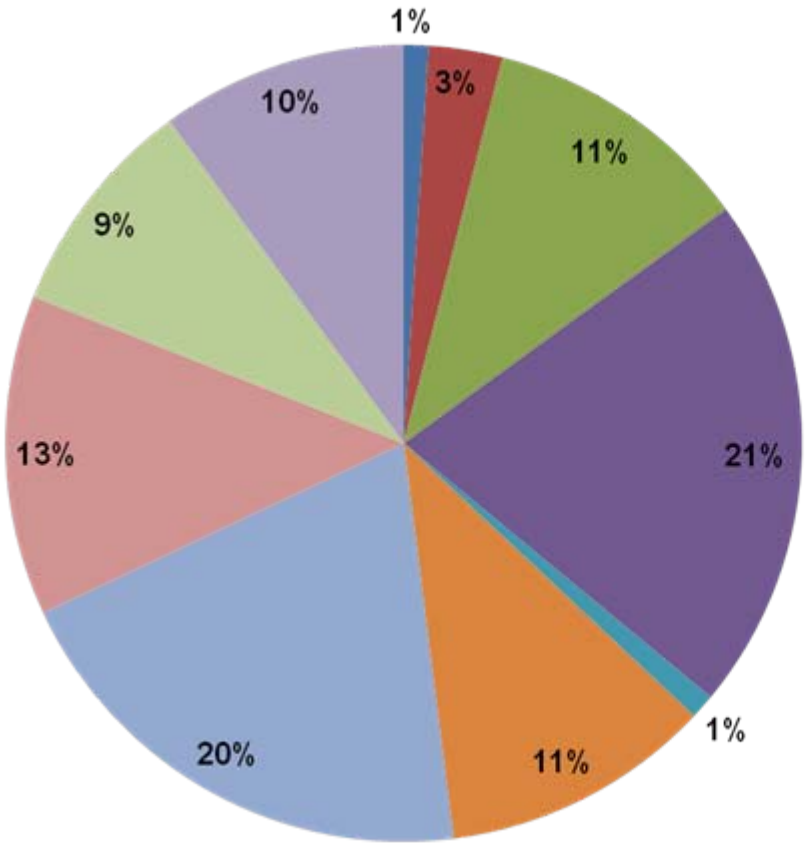
- Pharmaceutics International Inc.
- $500K business growth loan from Baltimore County in 2008
- State of the art manufacturing and analytical laboratories

- Johns Hopkins Healthcare and Surgery Center at Greenspring Station
- Comprehensive healthcare facility
- Pediatrics/OBGYN
- Cardiology
- Neurosurgery
- Oncology
- Orthopedic Surgery
- Physical Medicine and Rehab
- Radiology Lab Services

- Franklin Square Hospital Center
- Cyberknife Center
- Awarded Teaching Hospital Cancer Center by American College of Surgeons

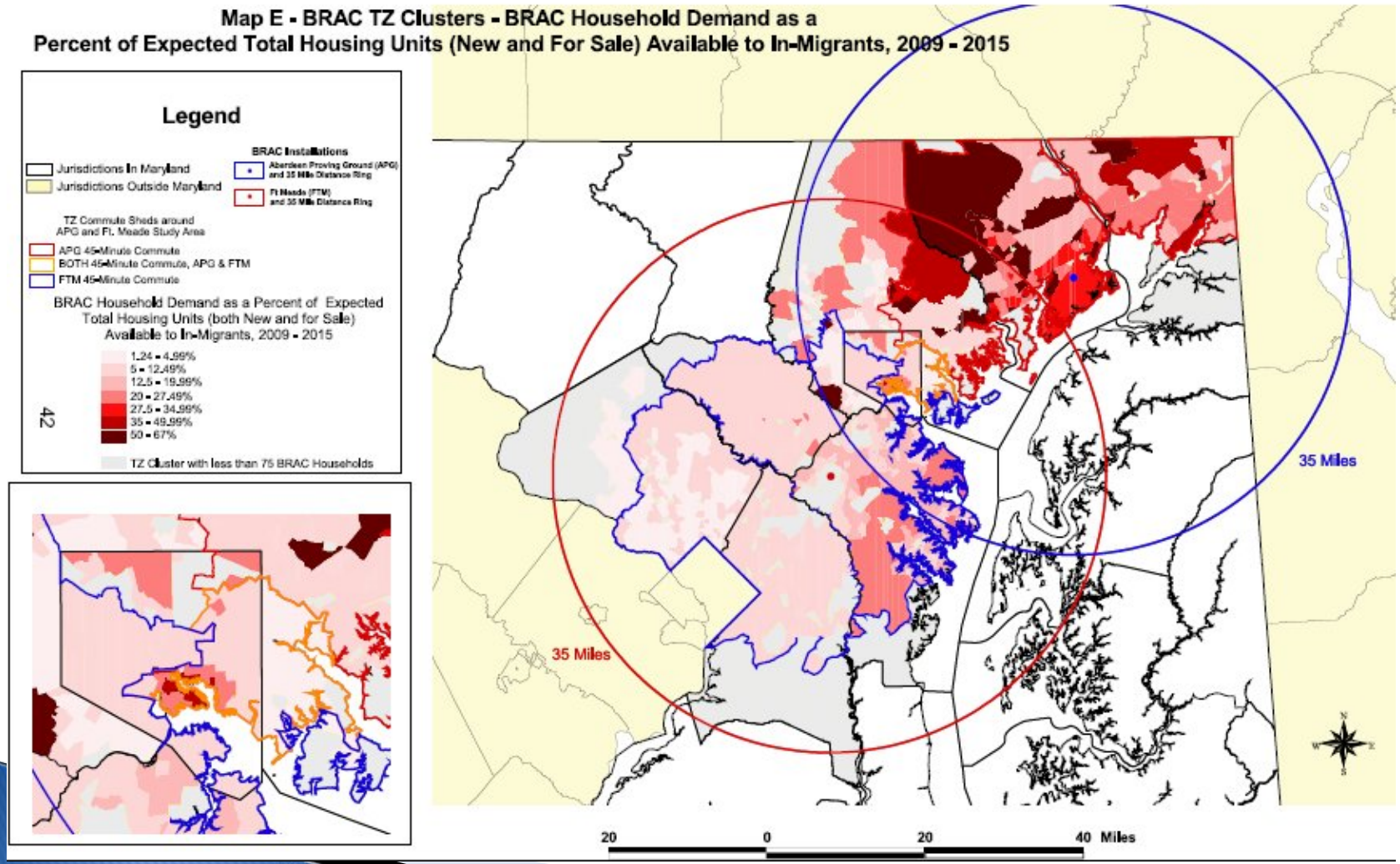


Economic Diversity



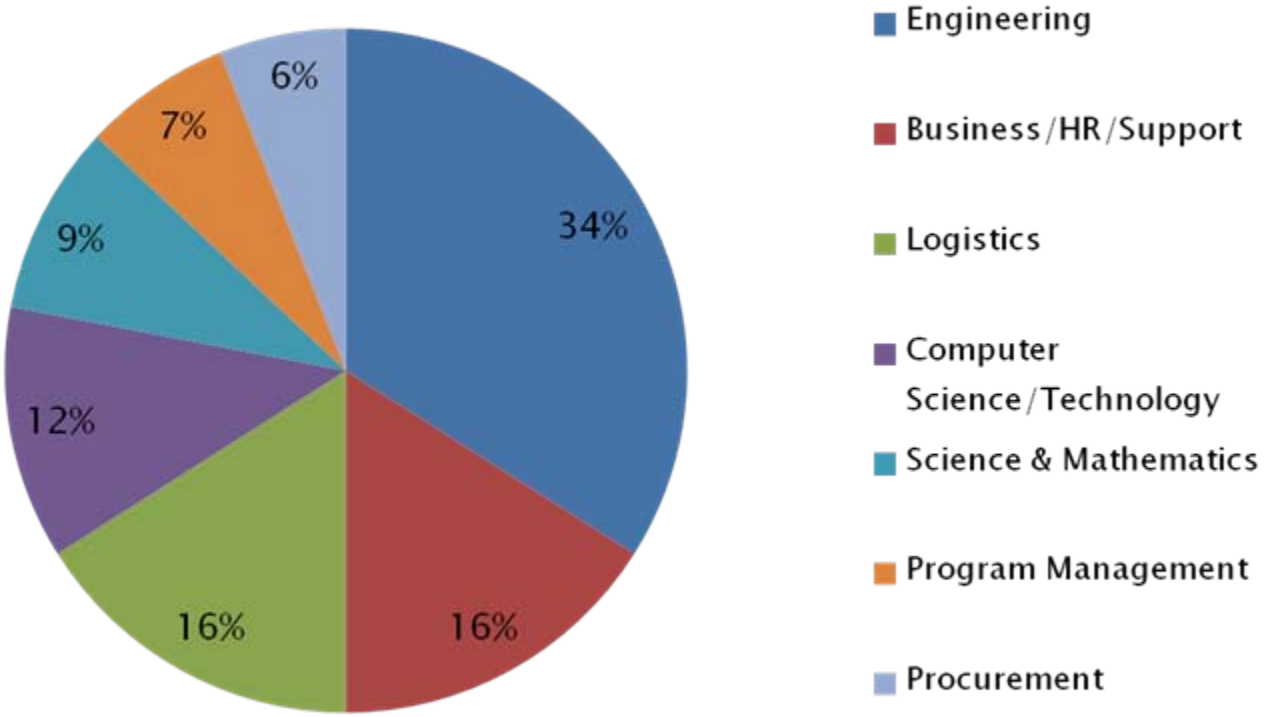
- Government
- Manufacturing
- Construction
- Trade, Transportation, Utilities
- Information
- Financial Services
- Professional and Business Services
- Education and Health Services
- Leisure and Hospitality

BRAC Housing Projections



BRAC Jobs at Aberdeen Proving Grounds

- "81% of the entire workforce is concentrated in only seven occupational groups."



Source: Beacon Associates Report, July 2009

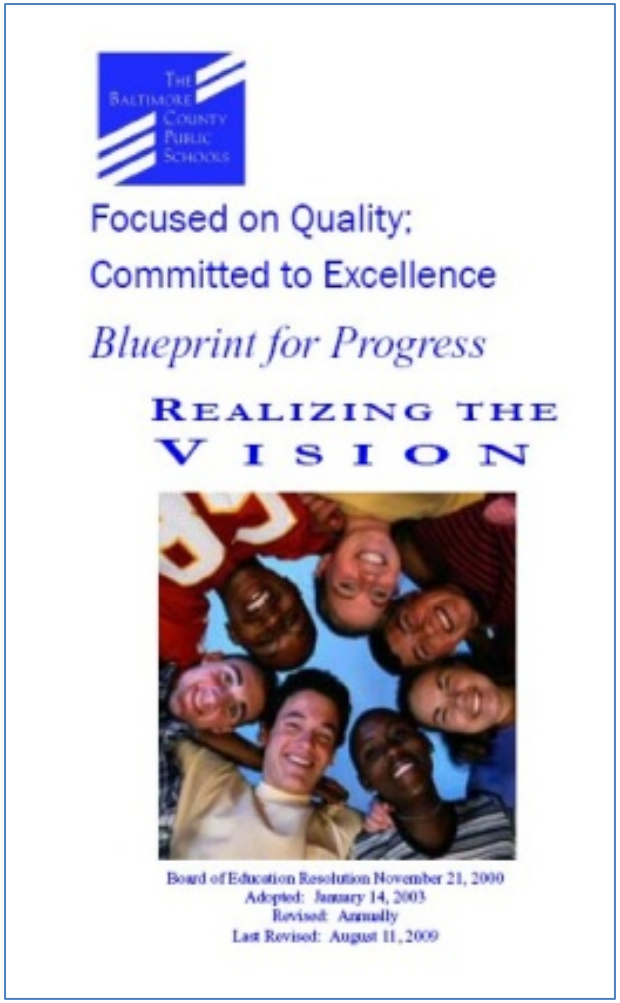
2020 Forecast

- *"…the pressures of change and new stakeholder demands will create a new future for learning."*

2020 Forecast:
Creating the Future of Learning

Focus and Direction

We will continue to respond to our rapidly-changing environment and prepare ALL students for successful futures as life-long learners by maintaining our focus on performance through the *Blueprint for Progress*.



Closing

- *"We can, whenever and wherever we choose, successfully teach all children whose schooling is of interest to us. We already know more than we need to do that. Whether or not we do it must finally depend on how we feel about the fact that we haven't so far."*

- Ron Edmonds, Co-founder, Effective Schools Movement, 1979