

**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*



# 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

1960's



1970's



Today



©Stephen Bay / BayImages.net

# 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



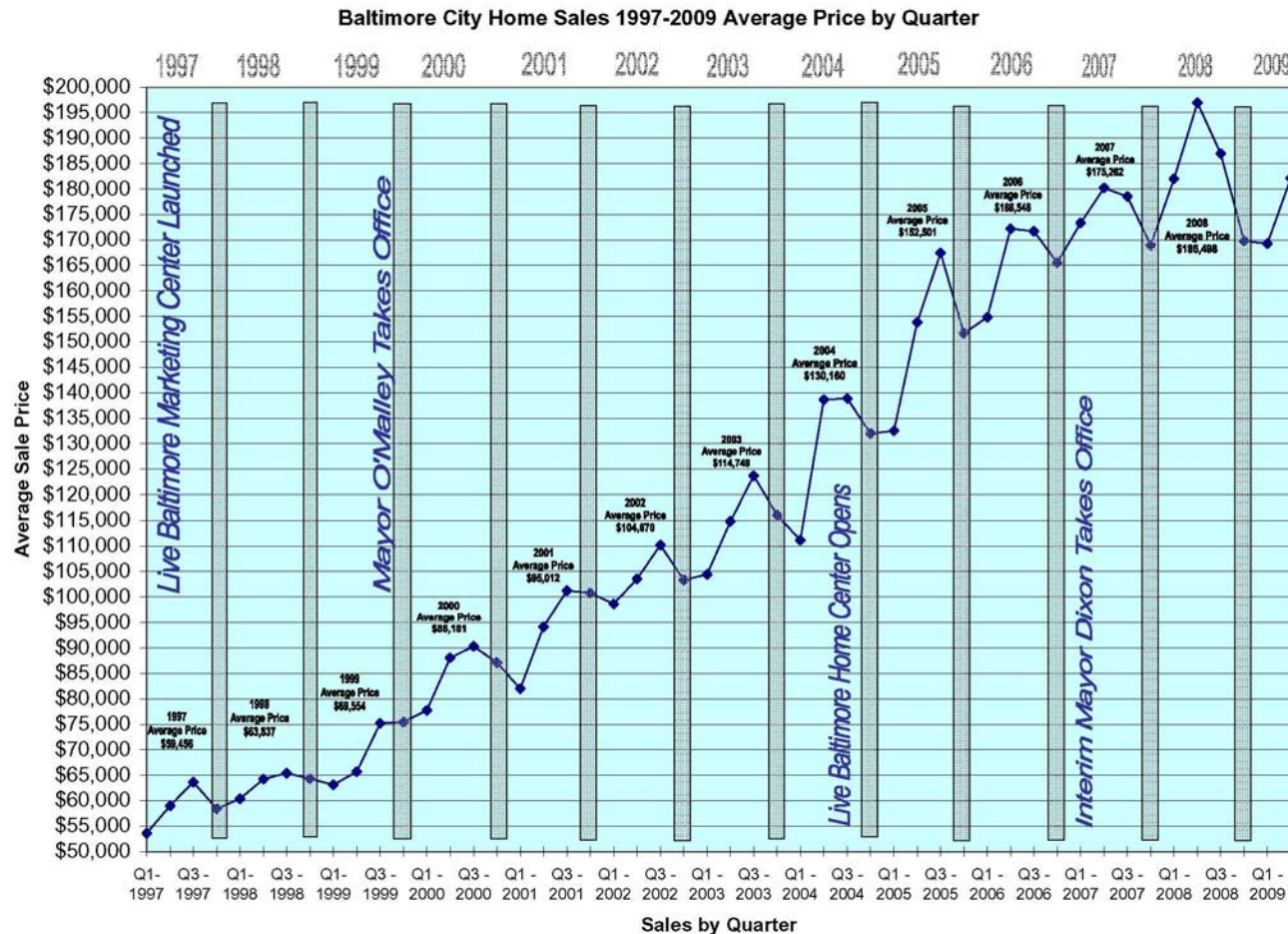
REHAB PROJECT  
INVESTMENT POTENTIAL

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



Content cannot be duplicated without  
written consent of Live Baltimore Home Center.

Sales data compiled from residential title transfer records.  
Source: First American Real Estate Solutions.

Source:  
Live Baltimore  
Home Center



# Baltimore City's Harbor East



[HOME](#) [SEARCH THE MLS](#) [VIDEOS](#) [FINANCE & MORTGAGE](#) [CLOSING & TITLE](#) [STORE](#)

Home » Baltimore Condos, Baltimore Real Estate


## Vue Harbor East Condos in Baltimore: Live a Life Looking Out on the Waterfront!

by Simon Landau on 25 Jan 2010 No Comment 1 retweet Share


One of Baltimore's most attractive qualities to Baltimore condo buyers, if not the most attractive quality, is the water. Regardless of your opinion on Baltimore as a city, the Harbor's beauty is undeniable. Take a walk on the waterfront on a warm summer night, with the Harbor illuminated by all of downtown's buildings, and it will leave you breathless.



The Vue Harbor East Condos put you in a position to experience this visual 365 Harbor East, located on Aliceanna street in downtown Baltimore, gives Baltimore a chance to purchase a unit with magnificent views and fabulous features.

 **HARBOR EAST**

[SHOPPING](#) [DINING](#) [ENTERTAINMENT](#) [HOTELS](#) [RESIDENTIAL](#) [EVENTS](#)



**EIGHT 50 ALICEANNA**


RESIDENTIAL

850 Aliceanna

Promenade


Spinnaker Bay

Vue Harbor East



## 850 Aliceanna

850 Aliceanna St | 410-685-1695 | [www.850aliceanna.com](http://www.850aliceanna.com)



# 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.

[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.

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

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



1 of 1 Click to enlarge

Jenna Bush buys a home in South Baltimore.  
CBS

## WJZ 13 News

## NY Daily News



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.

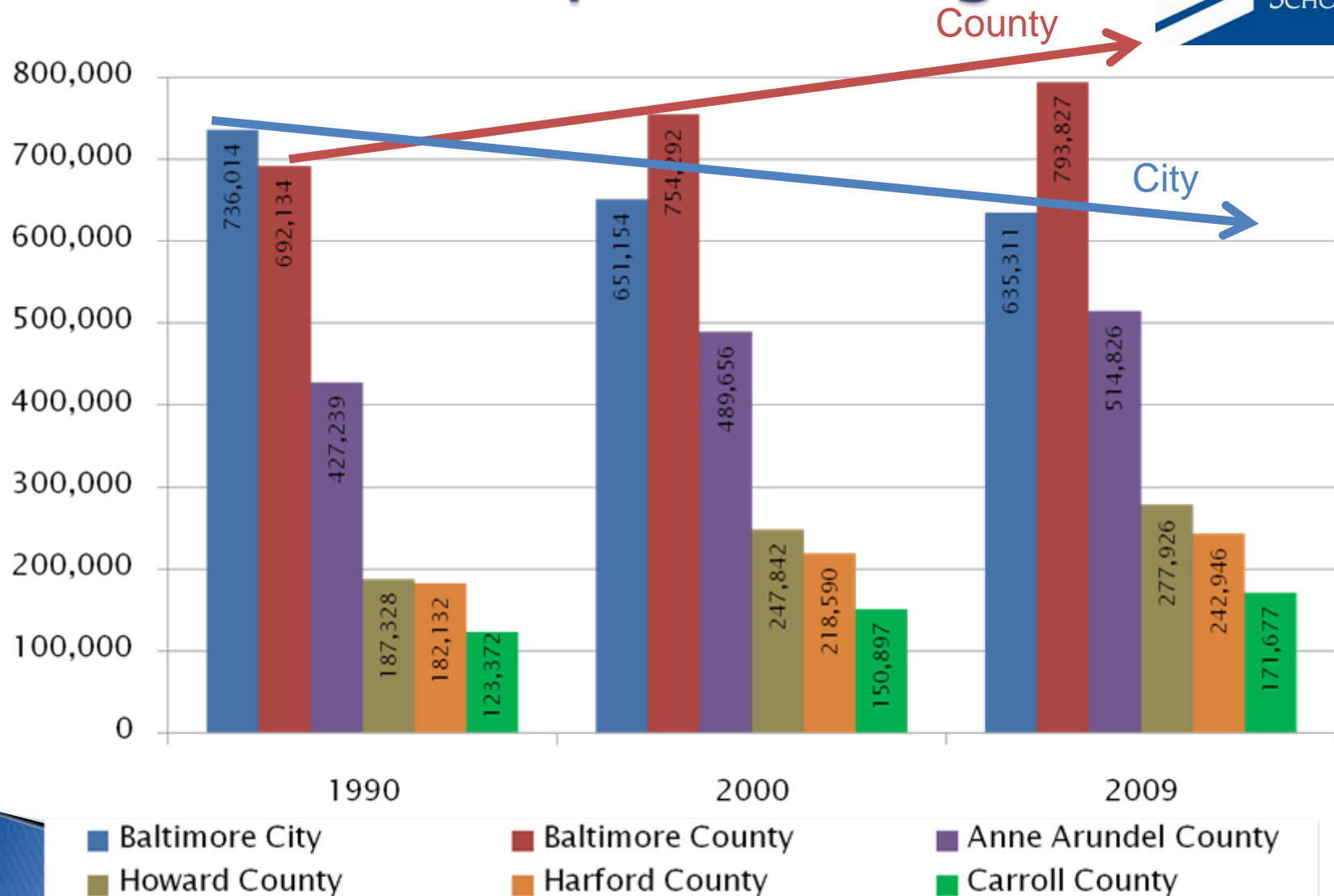
Today, this could never happen. Not because of climate change, or because the Chicago Transit Authority now runs flawlessly. It couldn't happen because the trains would fill up with minorities and immigrants on the outskirts of the city, and the passengers left stranded at the inner-city stations would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

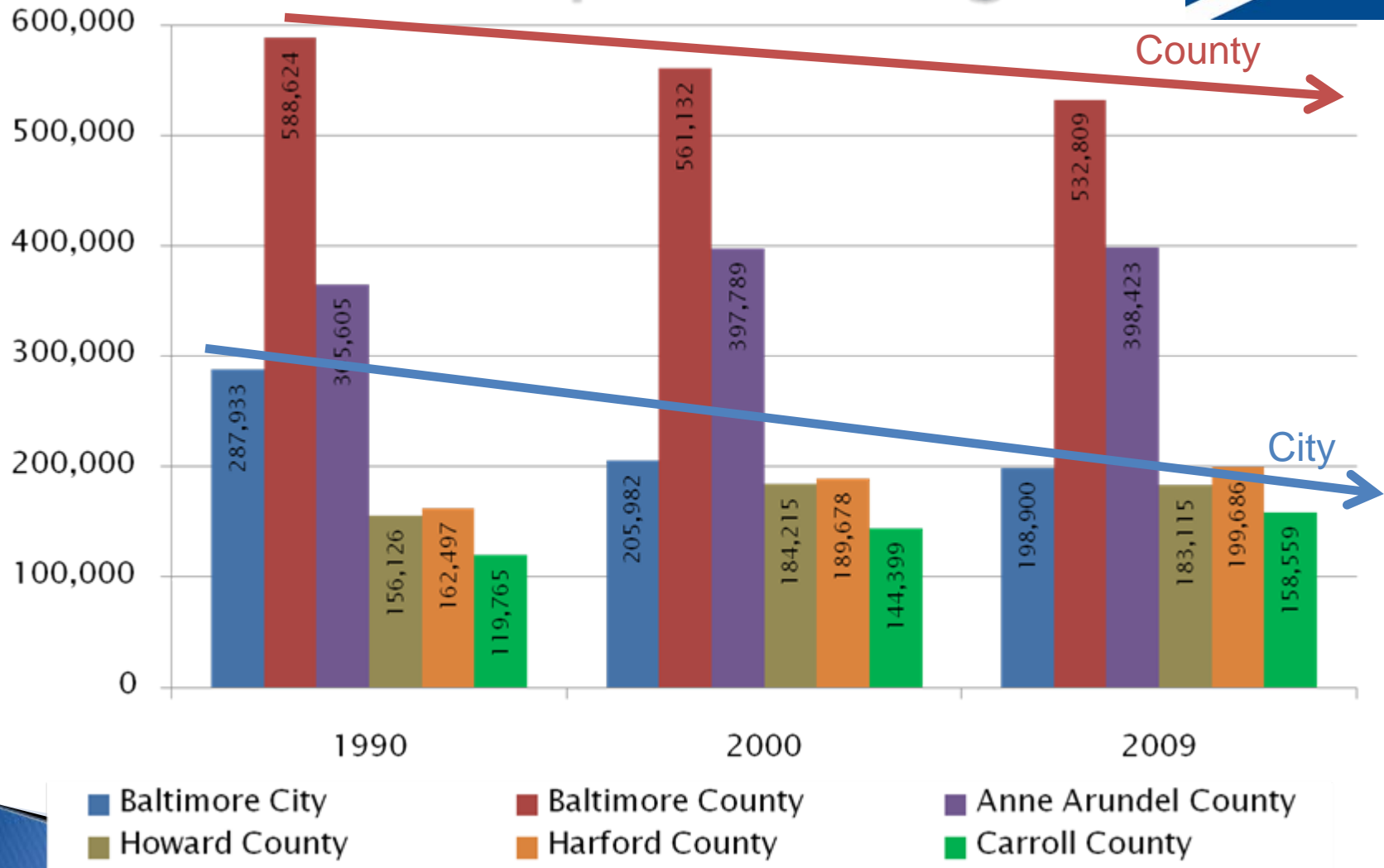
“The poor and the newcomers are living on the outskirts [of the city]. The people who live near the center... are those who can afford to do so.”



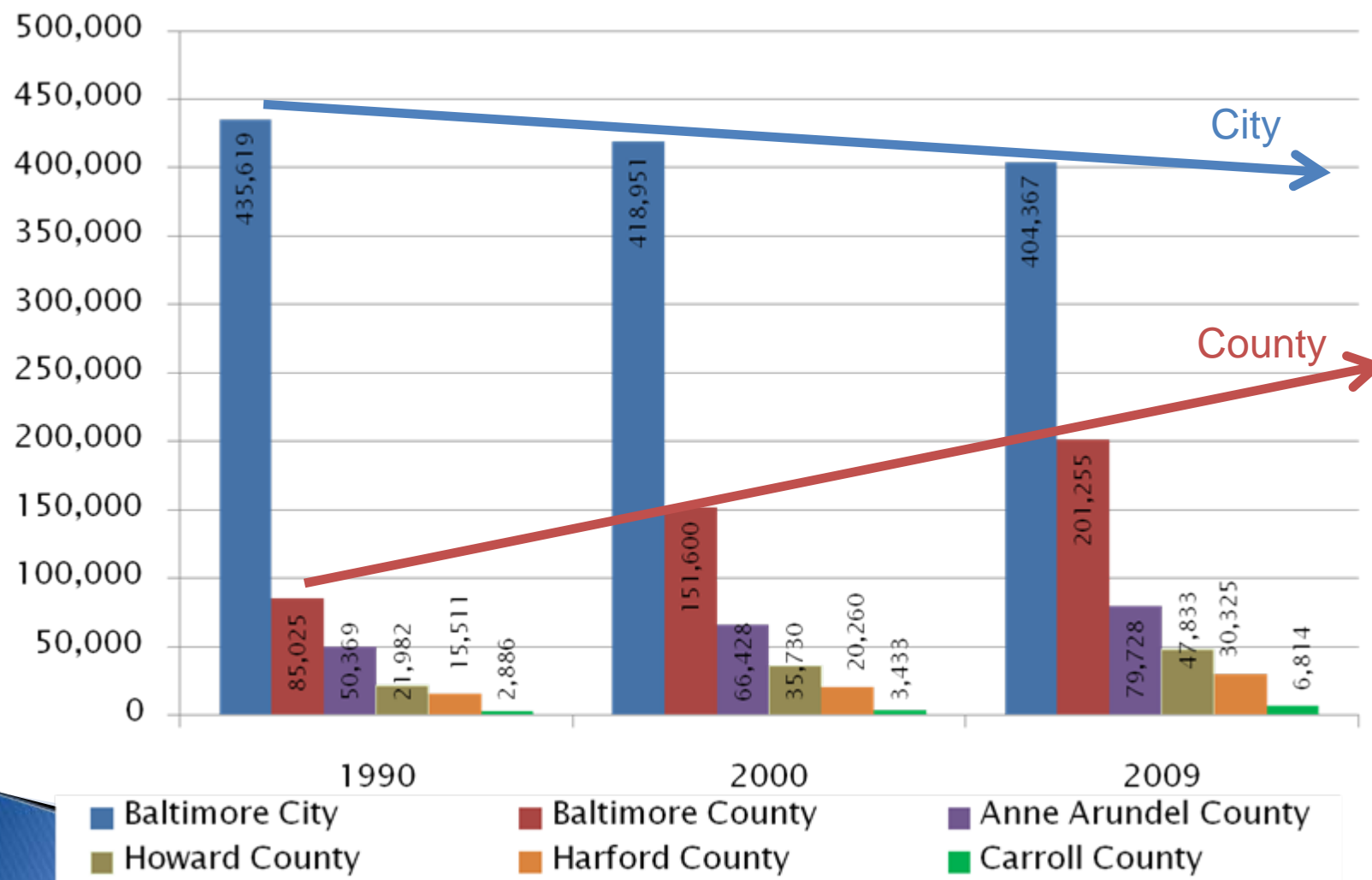
# Total Population Trend for Baltimore Metropolitan Region



# White Population Trend for Baltimore Metropolitan Region

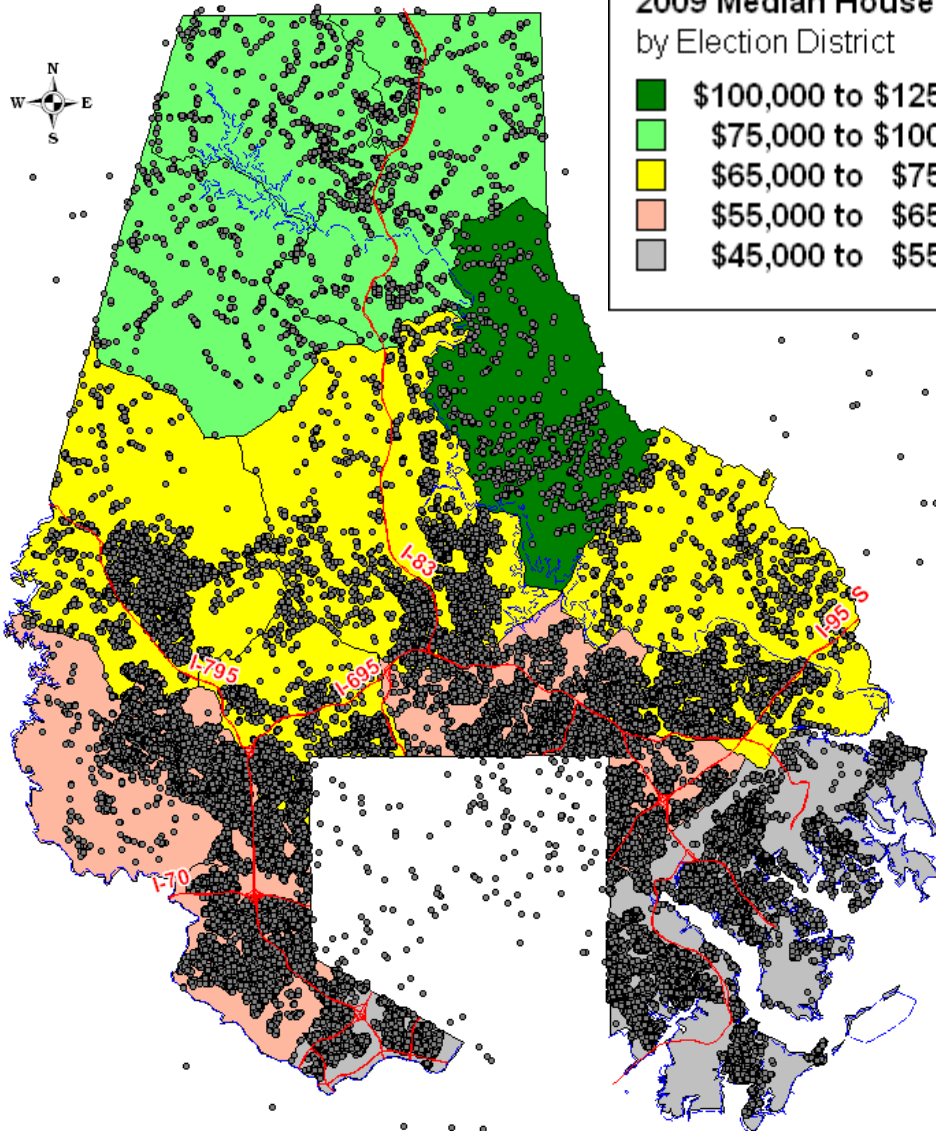
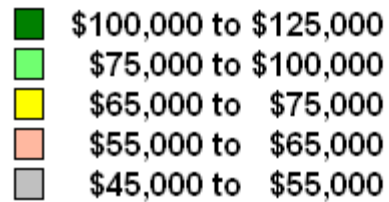


# African American Population Trend for Baltimore Metropolitan Region





2009 Median Household Income  
by Election District



# Baltimore County Median Household Income and Student Distribution



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

# Demographic Inversion and BCPS: The Seismic Shift

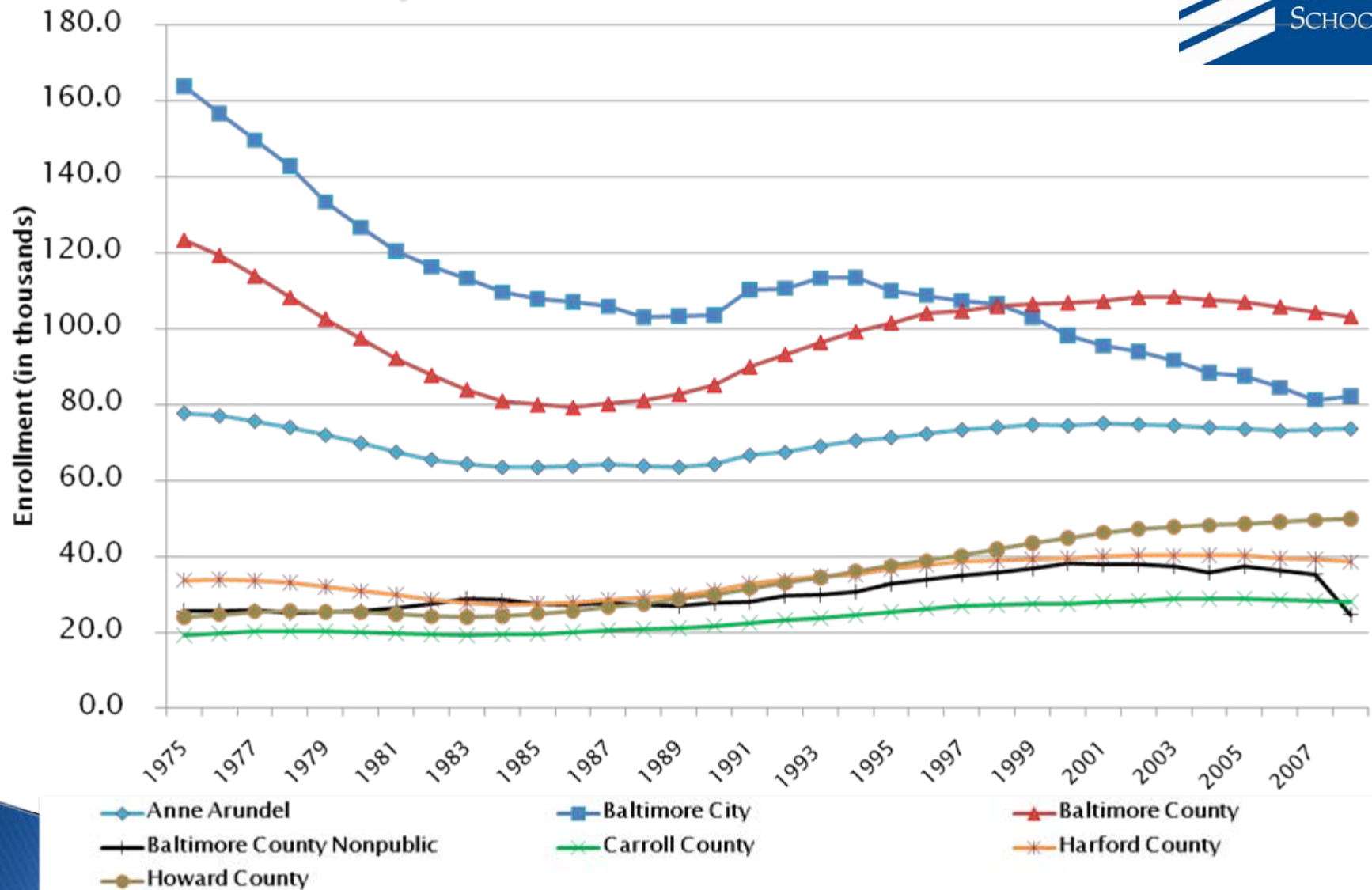


## ► Trends

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



# BCPS and Baltimore Metropolitan Enrollments, 1975–2008

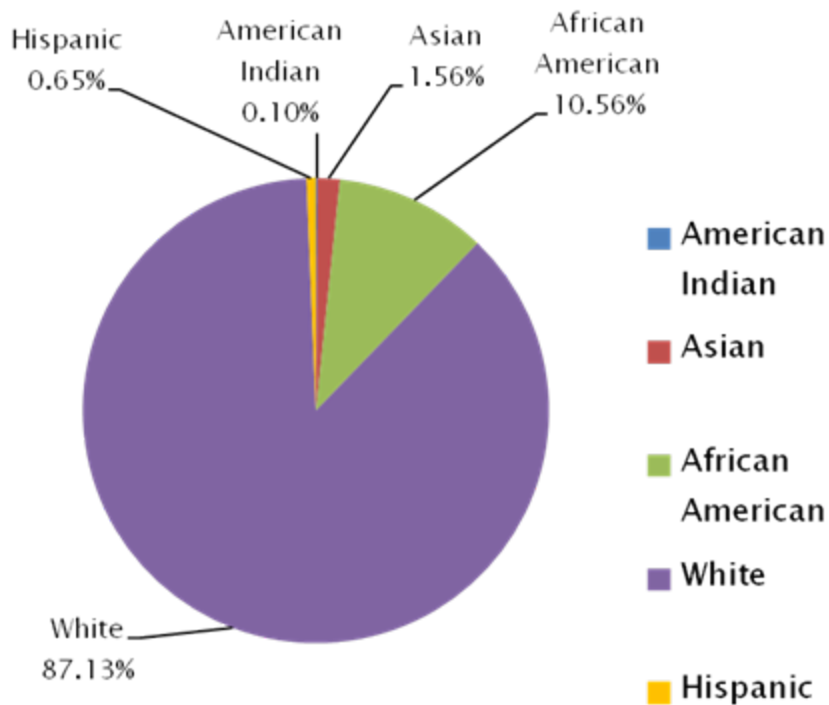




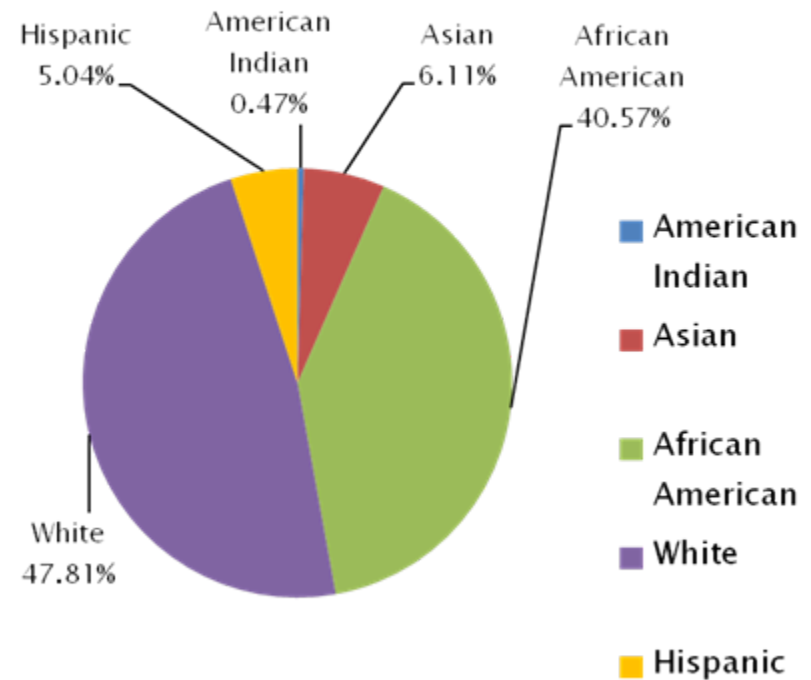
# Our Changing Minority Enrollment



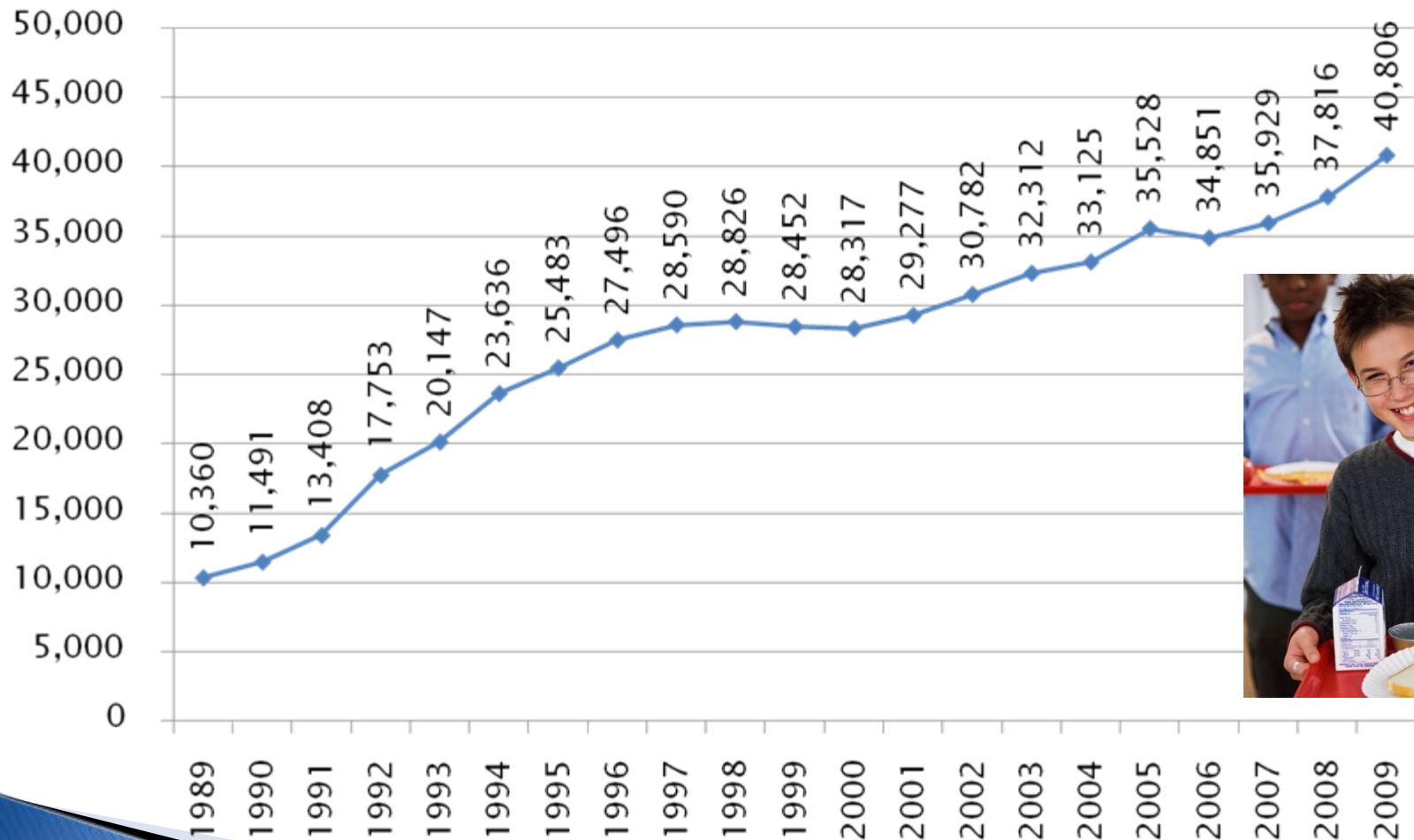
## 1979 BCPS Students by Race



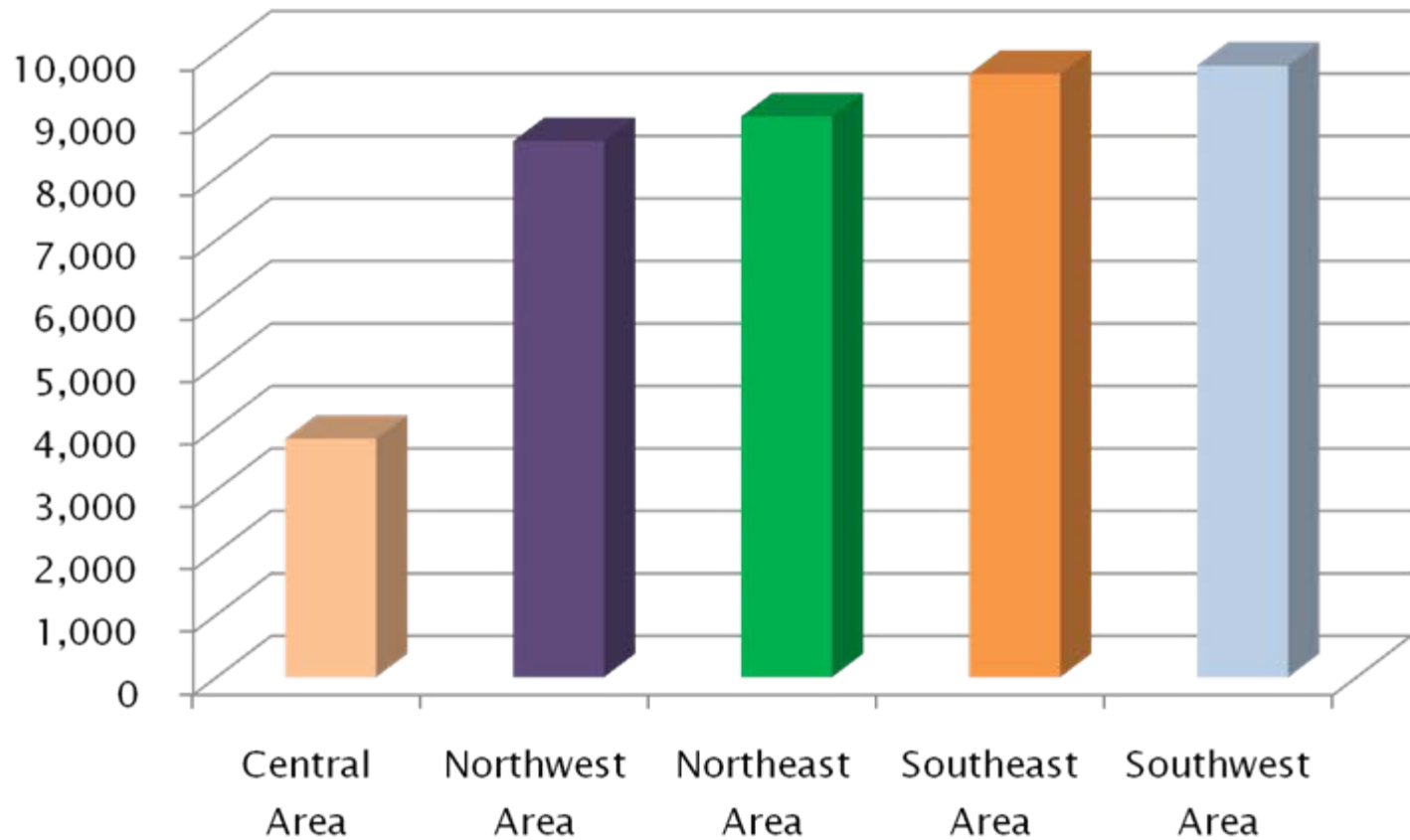
## 2009 BCPS Students by Race



# Free and Reduced Meal Students (FARMS) 1989–2009

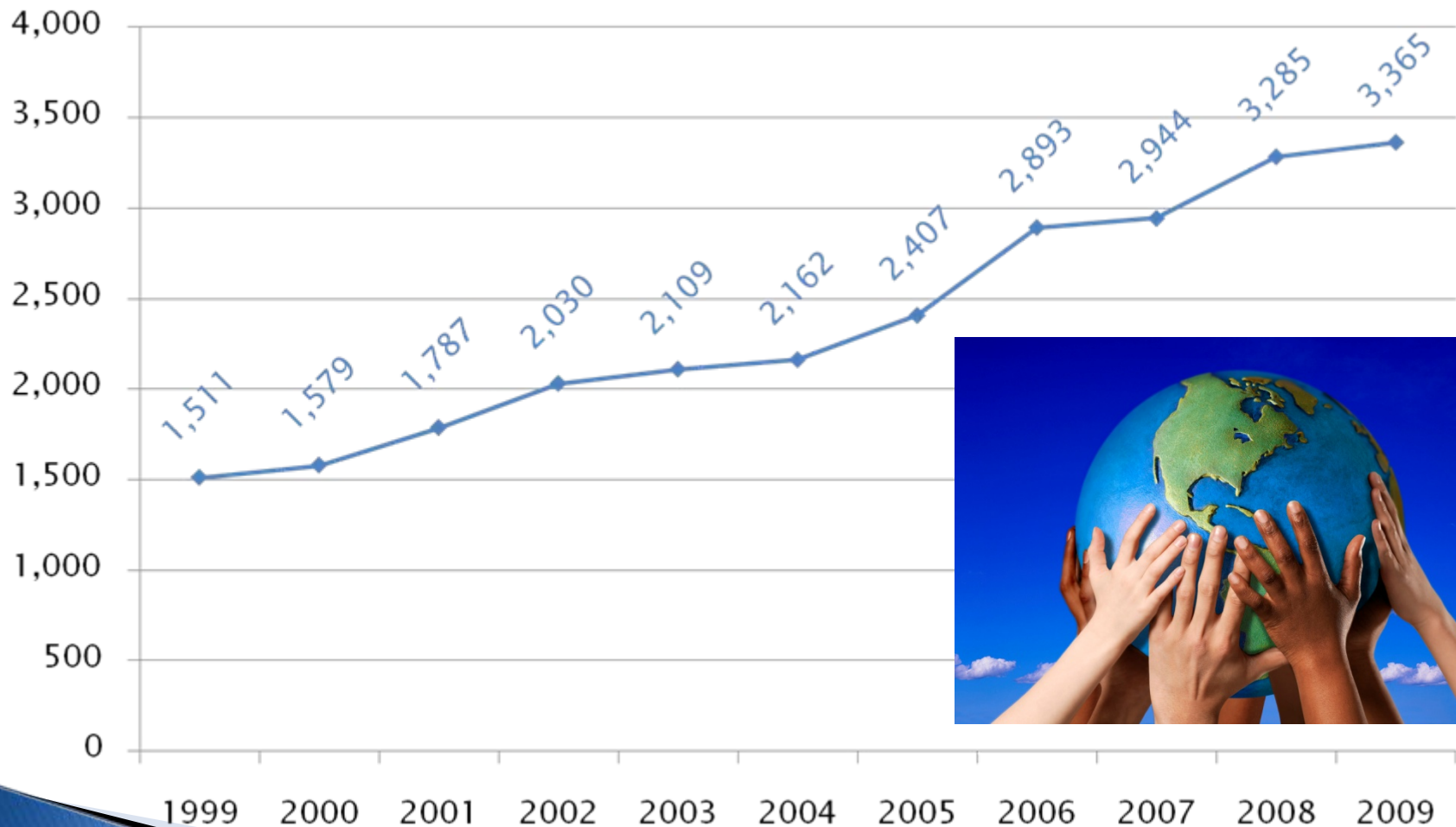


# FARMS Students by Area

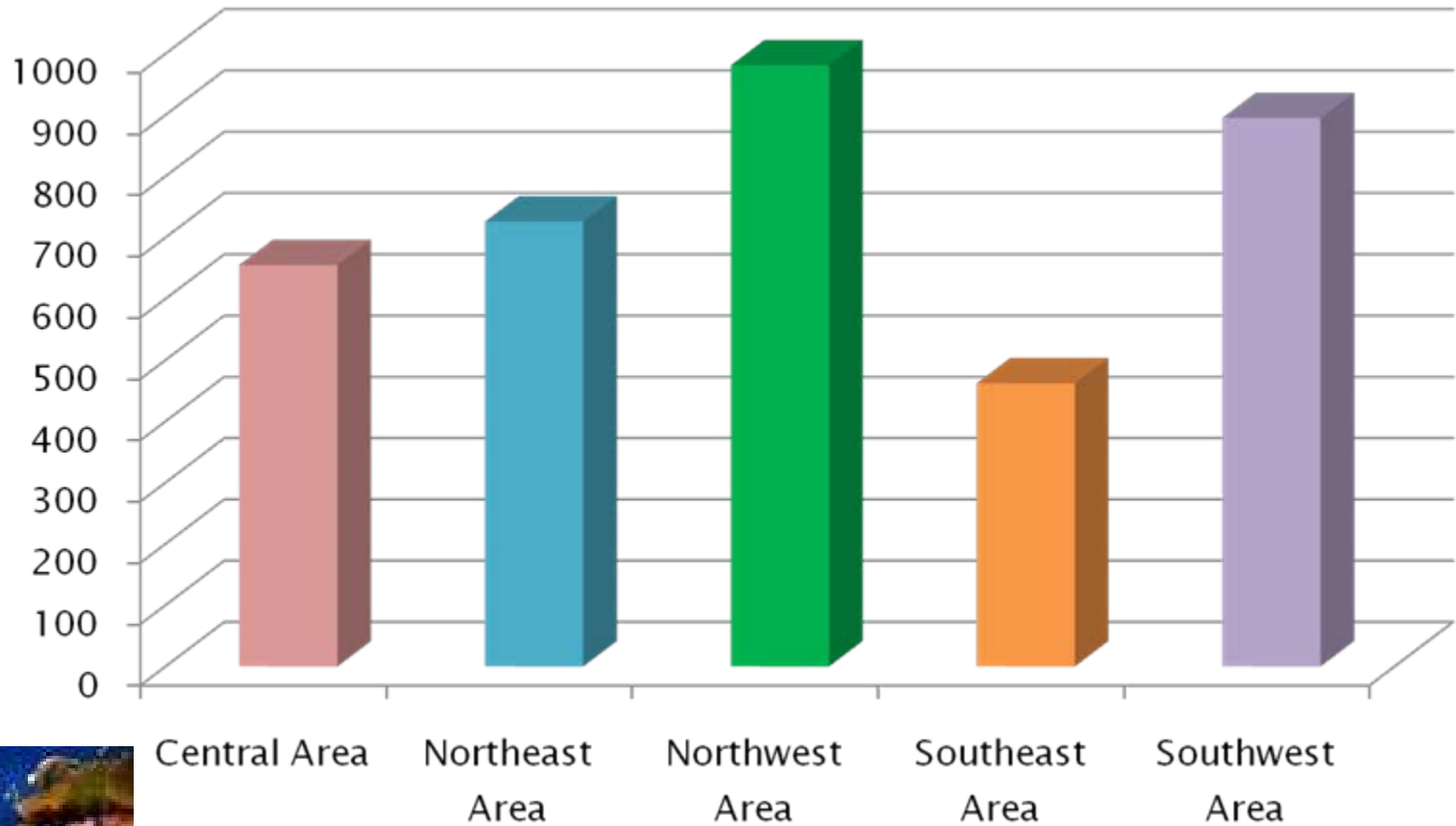




# English Language Learners (ELL) Students, 1999–2009

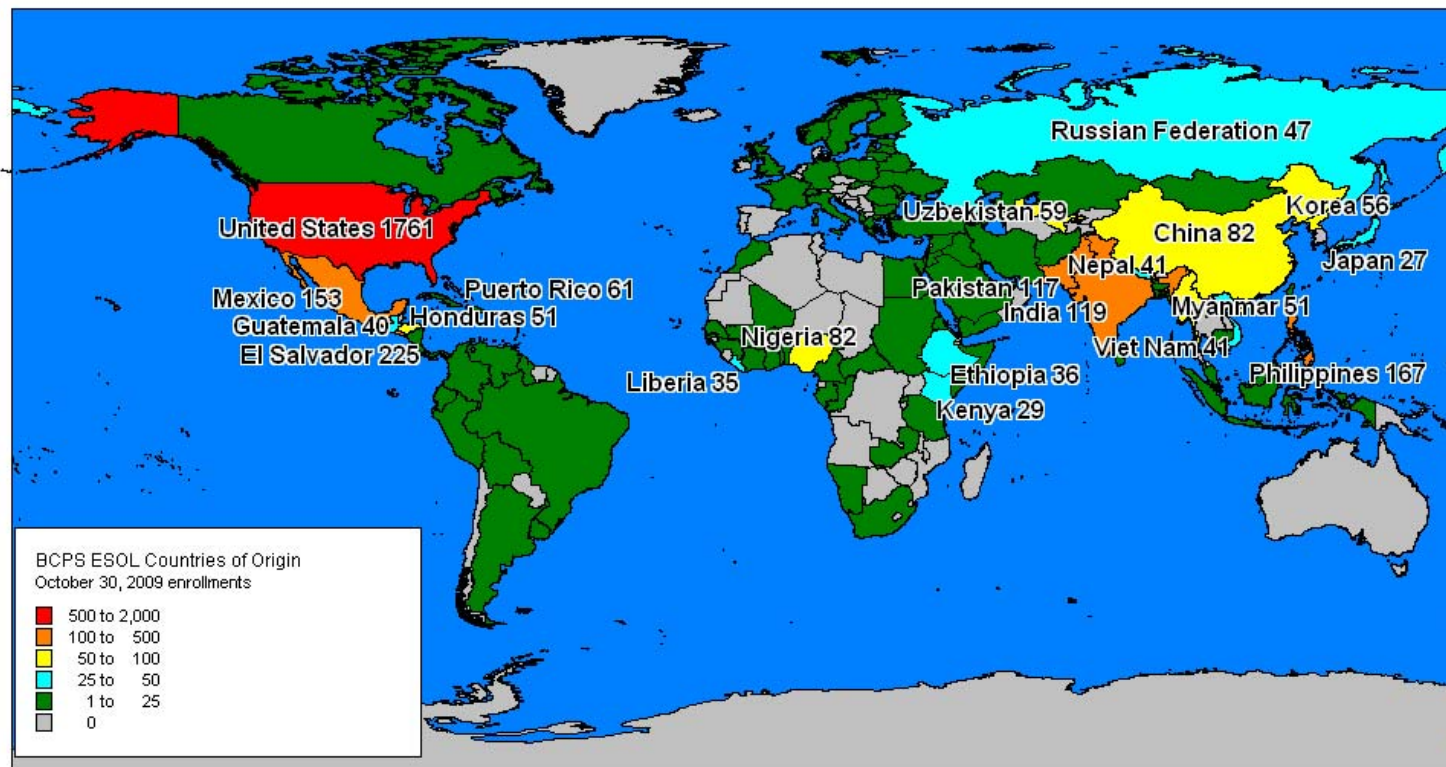


# ELL Students by Area



# 2009 ELL Students by Countries of Origin

BCPS October 30, 2009 ESOL Countries of Origin



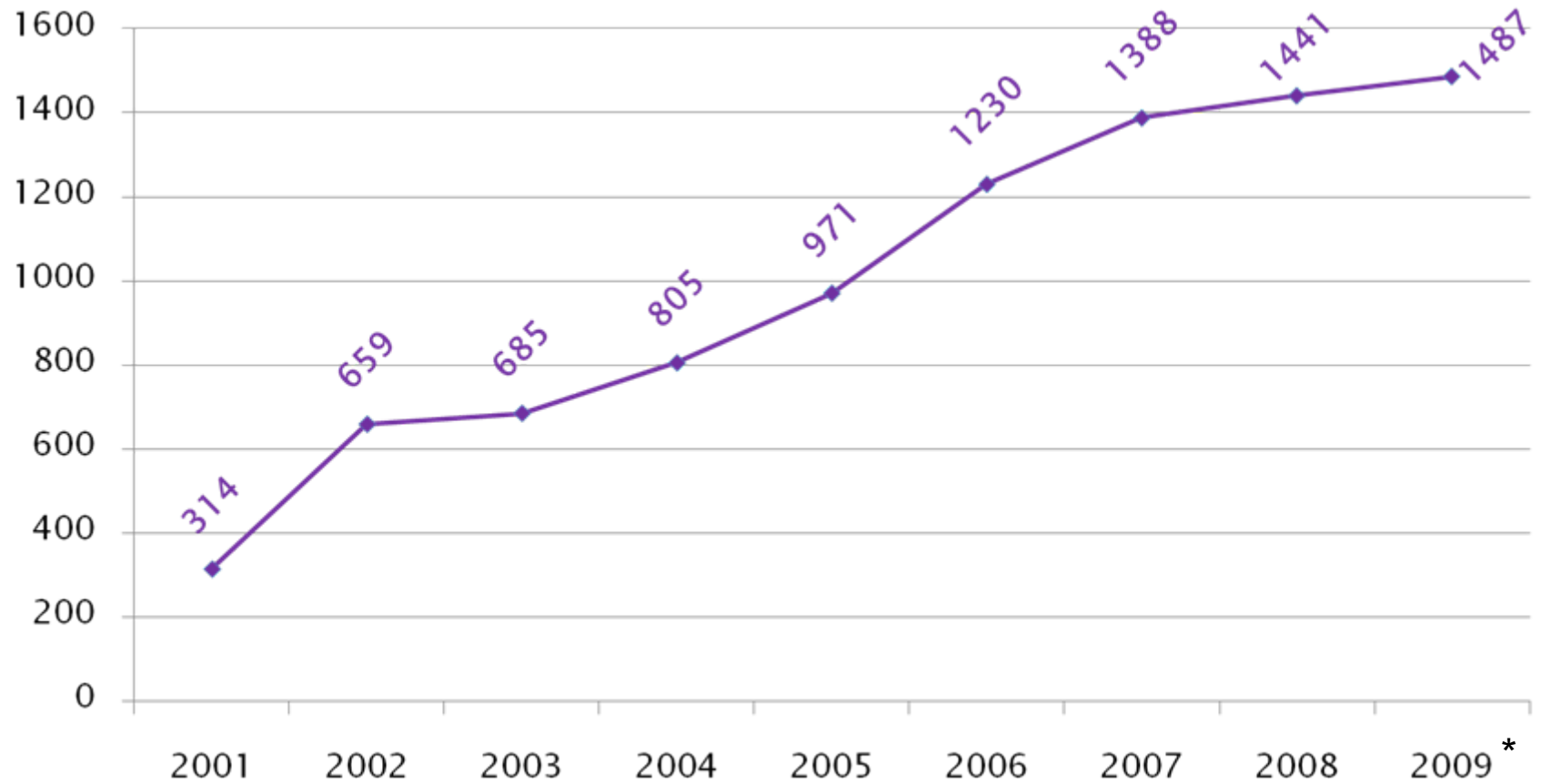
## Top Ten Native Languages:

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

Prepared by the Baltimore County Public Schools  
Office of Strategic Planning, February 2010  
Source: Office of Student Data

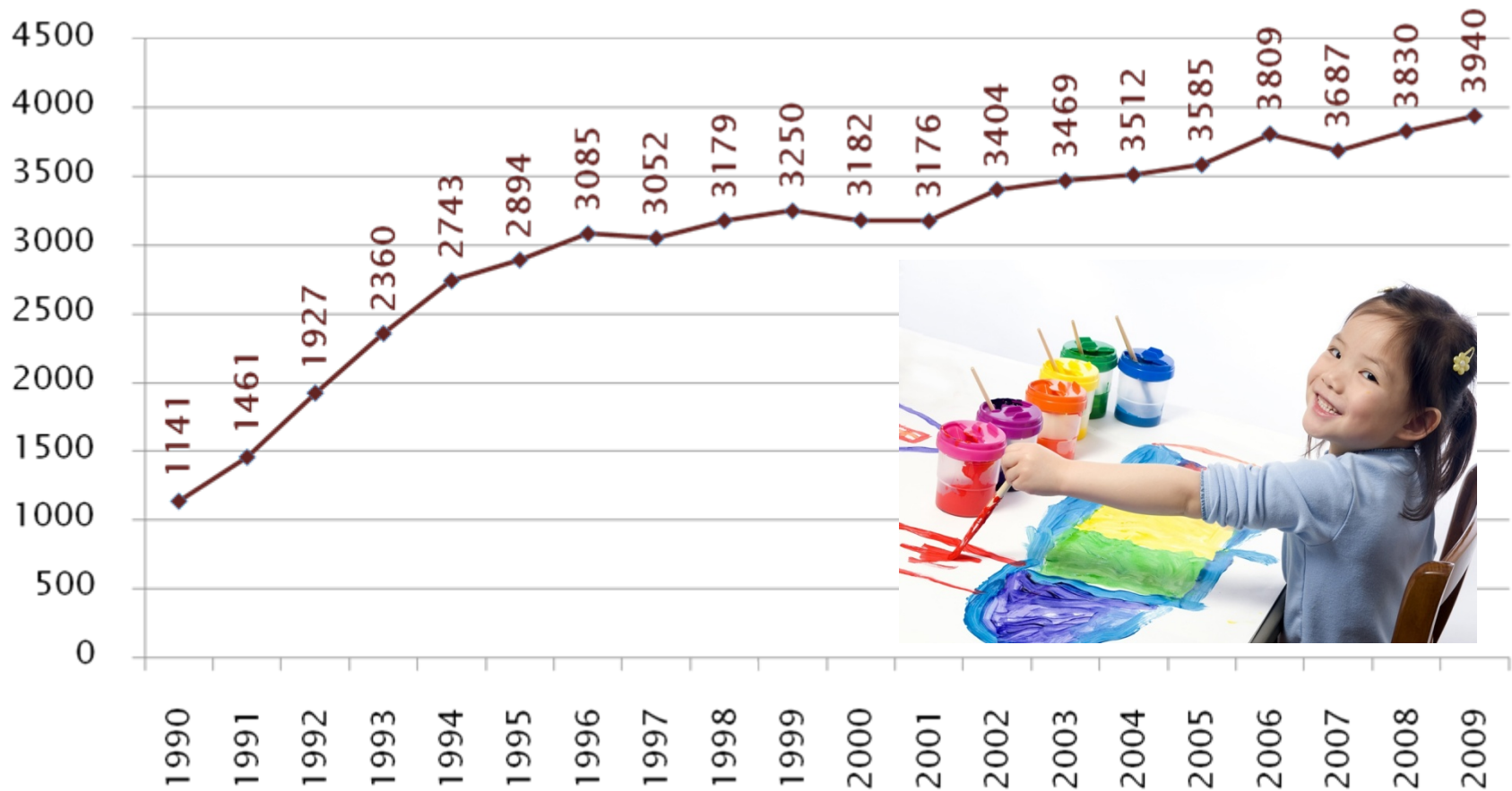


# Homeless Students

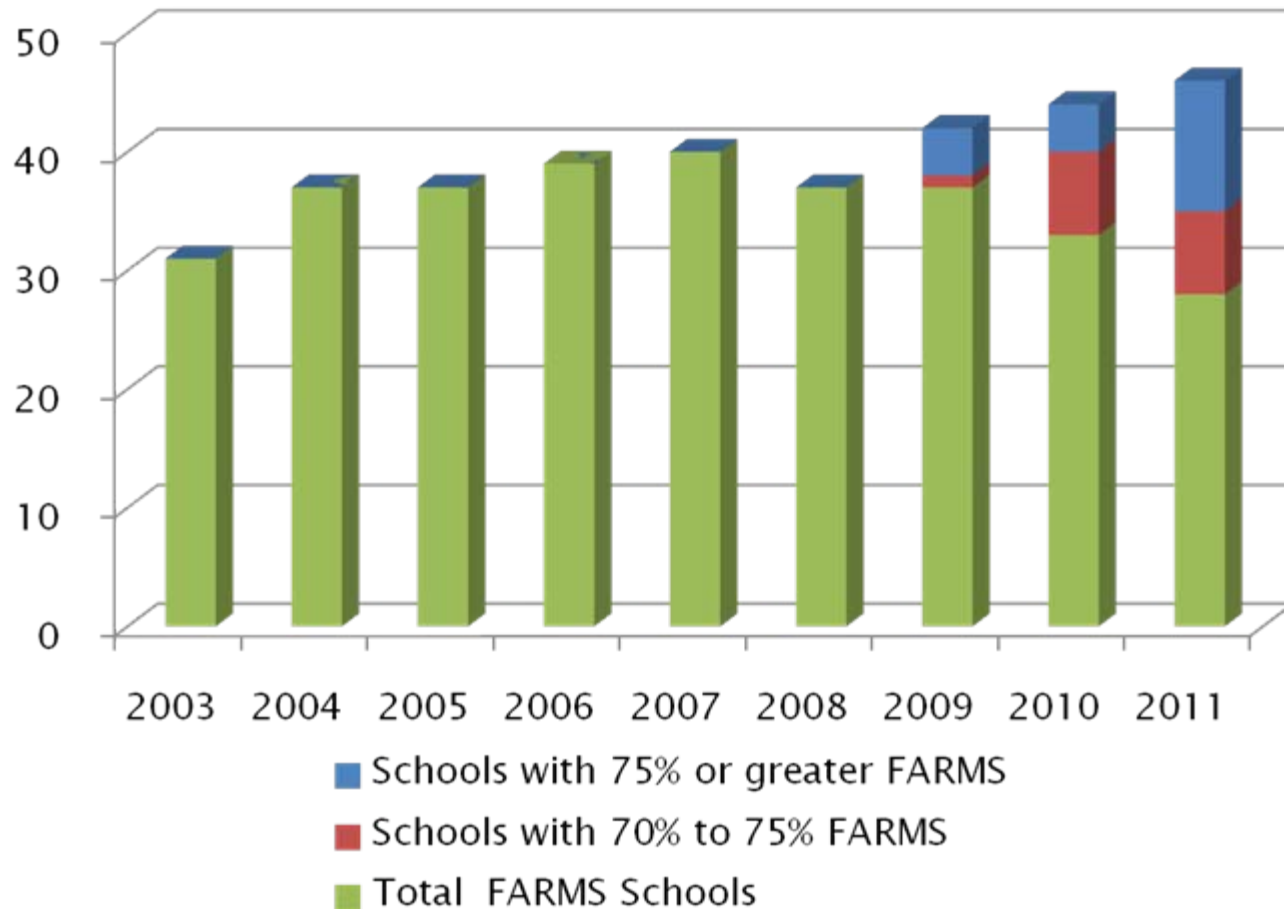


\*2009 data is year to date

# Prekindergarten

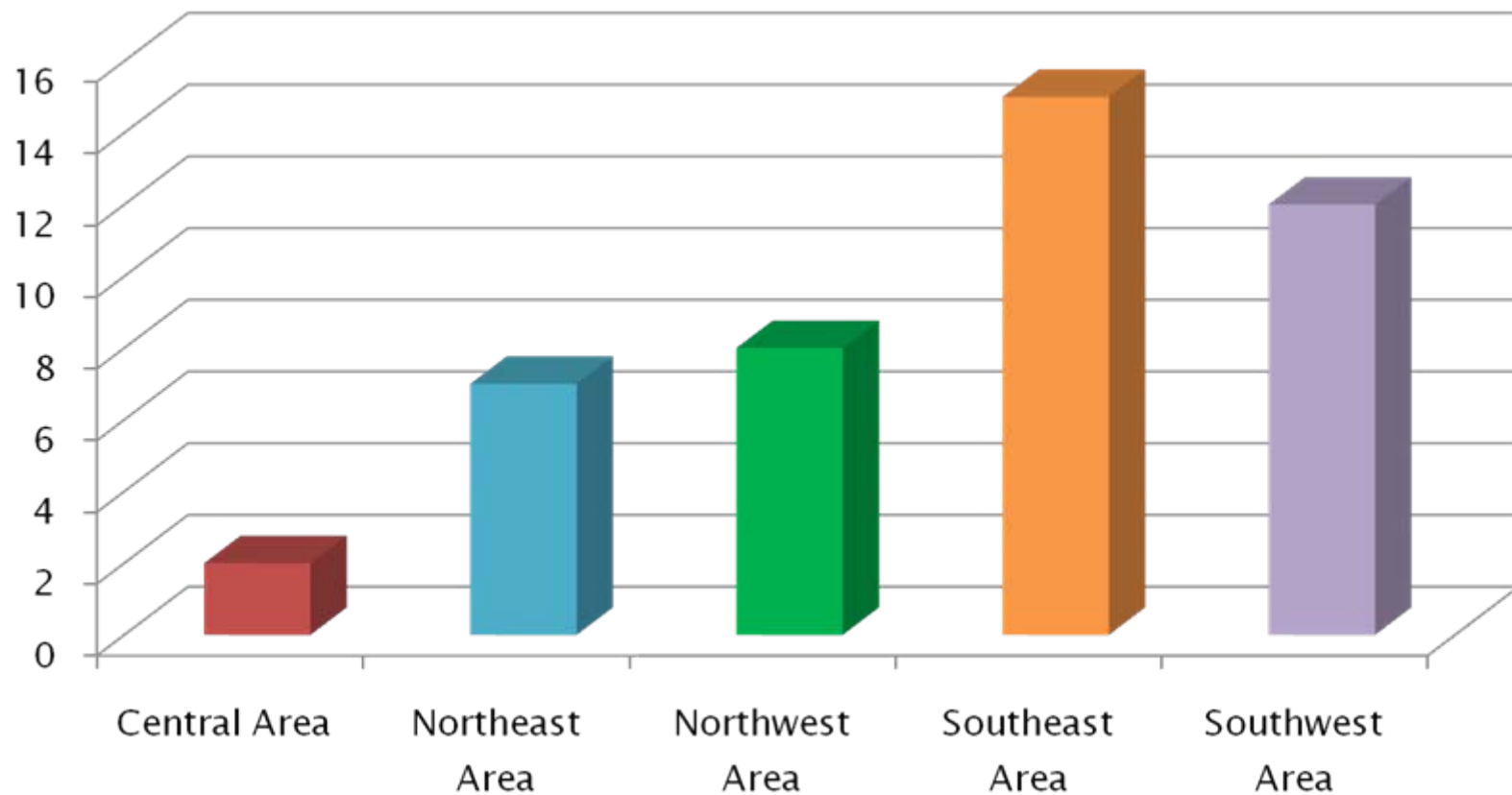


# Title I Elementary School Participation





# Title I Elementary School Participation by Area



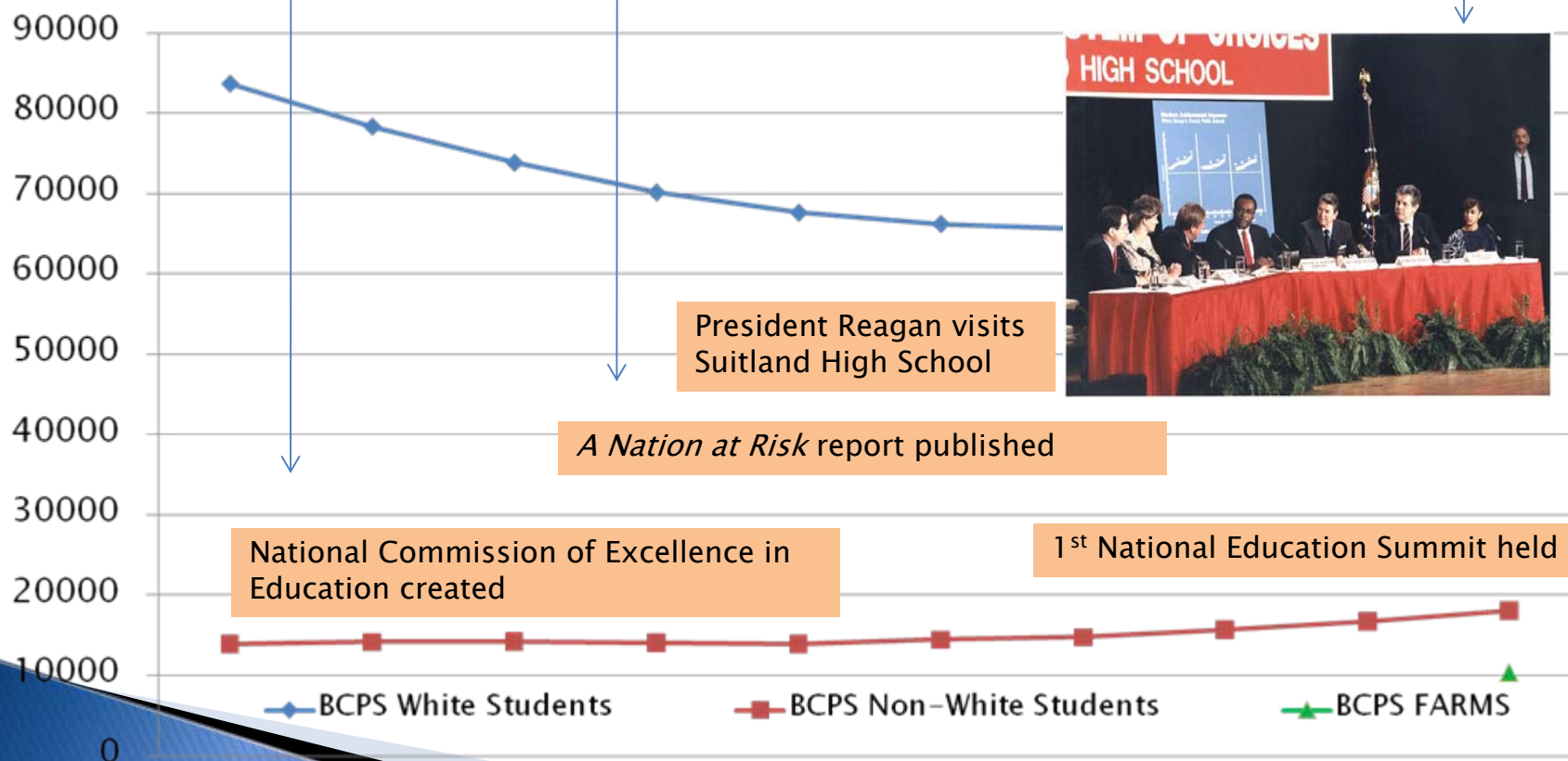
# 1980-1989 National Education Initiatives

1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

Jimmy Carter,  
President

Ronald Reagan,  
President

George H. Bush,  
President



# 1990–1999 National Education Initiatives

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999

*George H. Bush,  
President*

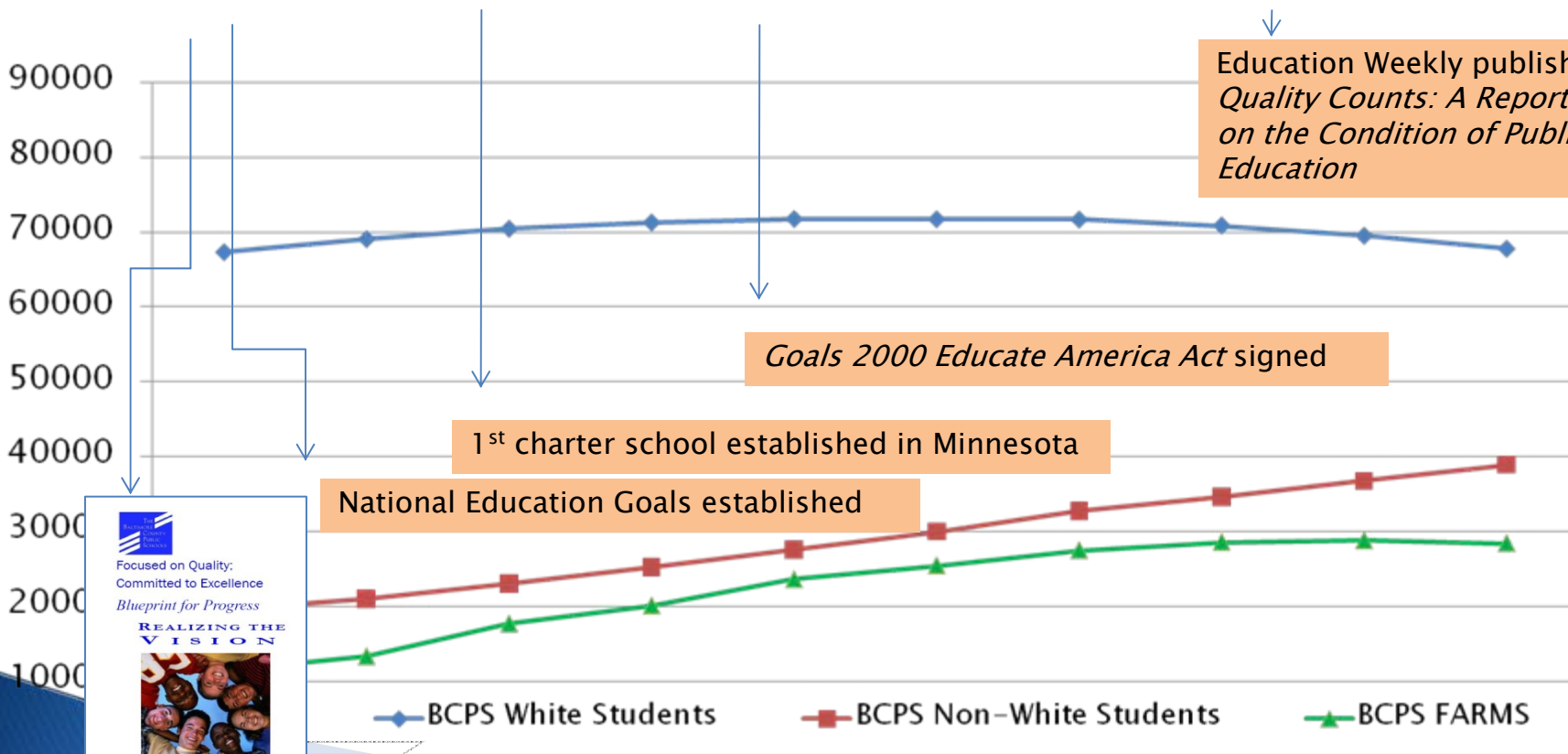
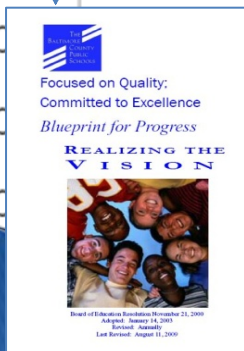
*Bill Clinton,  
President*

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

*Goals 2000 Educate America Act signed*

1<sup>st</sup> charter school established in Minnesota

National Education Goals established





# 2000–2009 National Education Initiatives

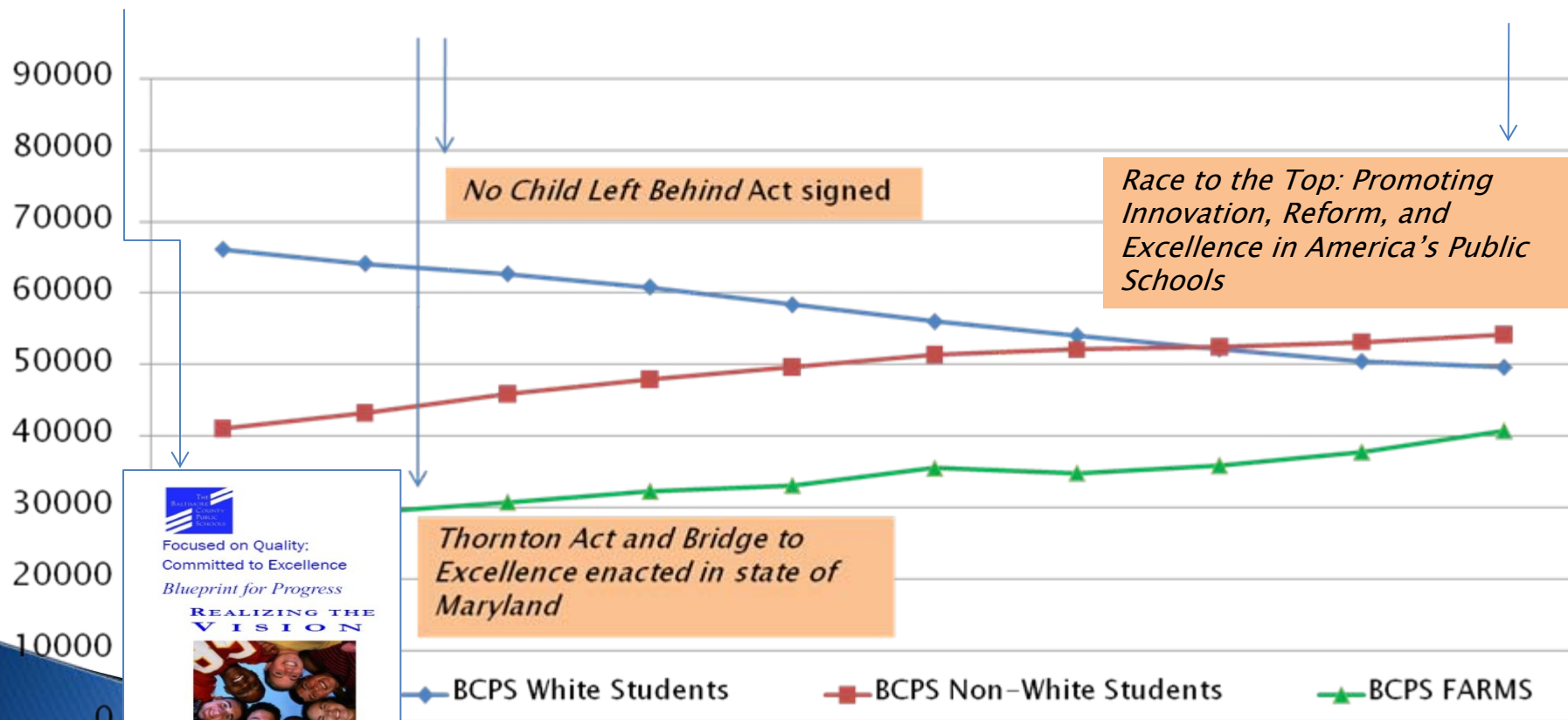


2000    2001    2002    2003    2004    2005    2006    2007    2008    2009

*Bill Clinton,  
President*

*George W. Bush,  
President*

*Barack Obama,  
President*



# 2000–2009 Examples of BCPS Education Initiatives



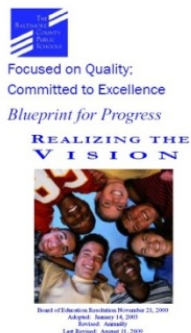
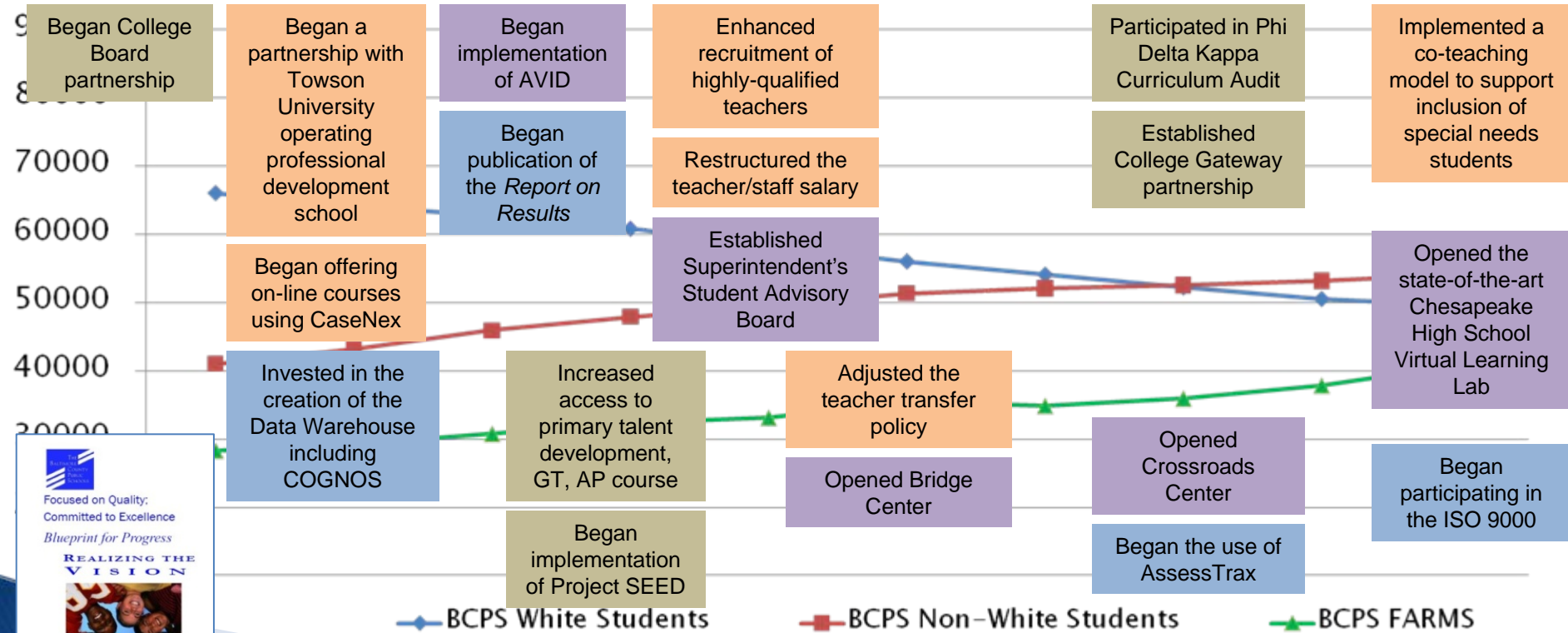
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

## Teacher Quality and Preparation

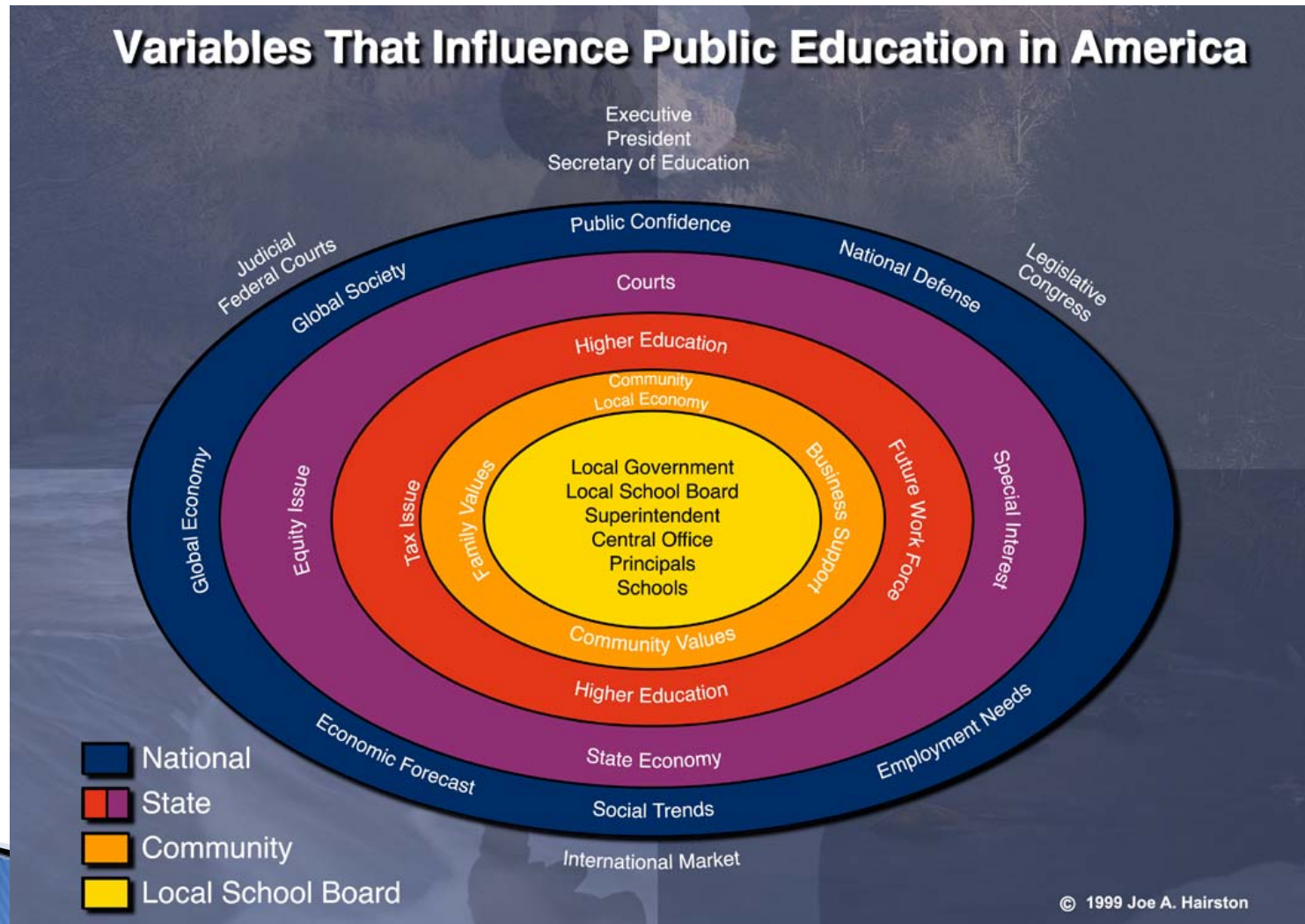
## Academic Rigor and Increased Student Access

## Enhancing Student Active Engagement

## Building Infrastructure/ Data Driven Decision Making



# Variables





# 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@baltusun.com](mailto:liz.bowie@baltusun.com)

January 22, 2010

Maryland has 30,000 more poor children who qualify for the federal school lunch program this school year compared with last year, a result of the recession and a push by Baltimore to get parents to sign up.

## 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@baltimoresun.com](mailto:larry.carson@baltimoresun.com)

February 22, 2010

By the start of classes in August 2010, Howard County will join Baltimore County as a minority-majority jurisdiction. The two counties as Maryland jurisdictions for how students are taught.

Baltimore County two years ago as Maryland jurisdictions development was little noticed at the time.

In those districts and others, the trend is toward higher-achieving students. As a result, the district is losing its character, high-achieving students. As a result, the district is losing its character.

"Howard County is a magnet for the most speaking different languages American to hold the job. "We have a large number of students who are not American to hold the job. "We have a large number of students who are not American to hold the job."

## baltimoresun.com

### Superintendent's reform plan for Md. schools criticized

on tenure, pay to win federal funds

superintendent's proposals to alter teacher tenure and federal funding - a signal that education reforms are in the air.

briefing Thursday, outlined the changes she will receive 50 million in Race to the Top money that the state has set aside for the most progressive school policies.

in the federal money.

" she said.

George's County Democrat and a teachers union leader are skeptical with the "carrot" of federal money driving

## eSCHOOL NEWS

Technology News for Today's K-20 Educator

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 docu-

mentary 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 behind. **Reform, page 32**

# A Decade of Technology

2000



2001



2002



2003



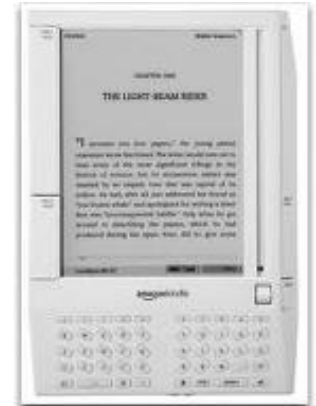
2004



2005



2006



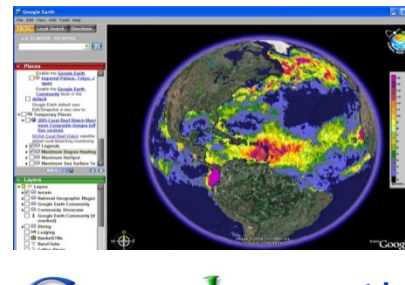
2007



2000



WIKIPEDIA  
The Free Encyclopedia



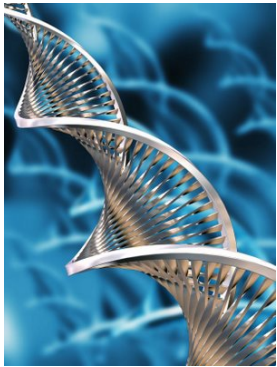
Google earth





# Healthcare and Biotechnology Emerging

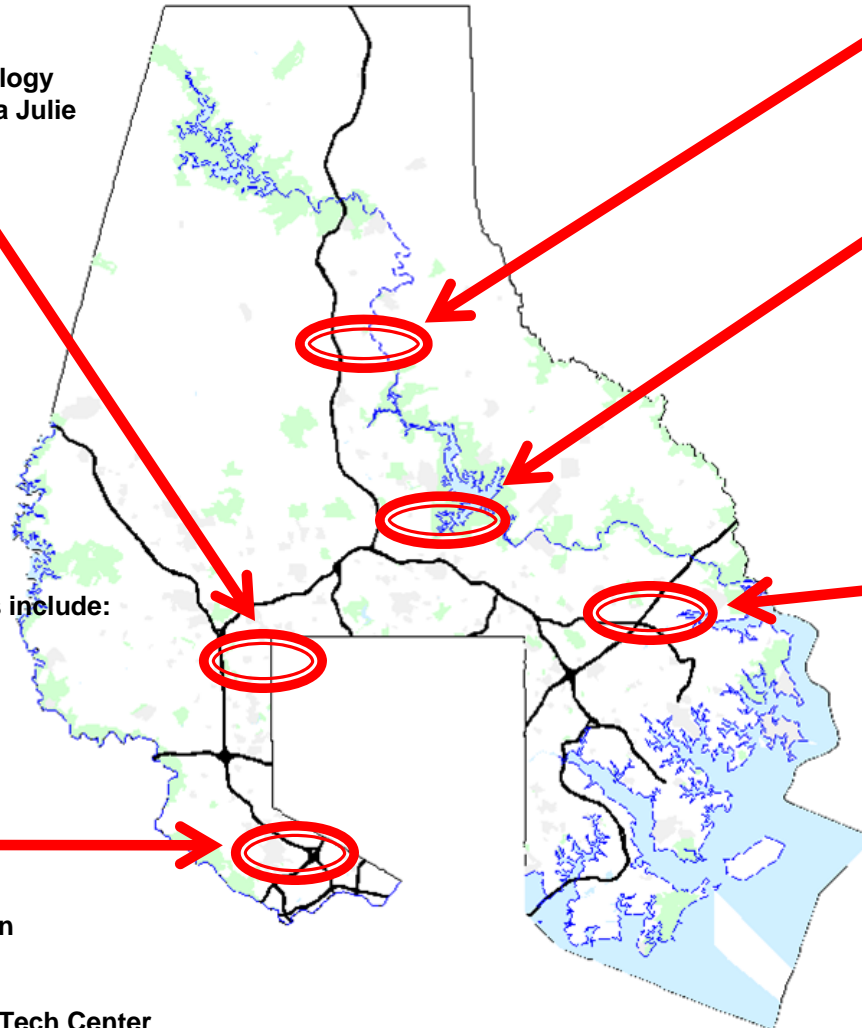
- New \$30 million MD State Police Crime Lab in Pikesville
- Employs over 70 scientists
- DNA lab with robotic technology
- Internship program with Villa Julie College



- 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



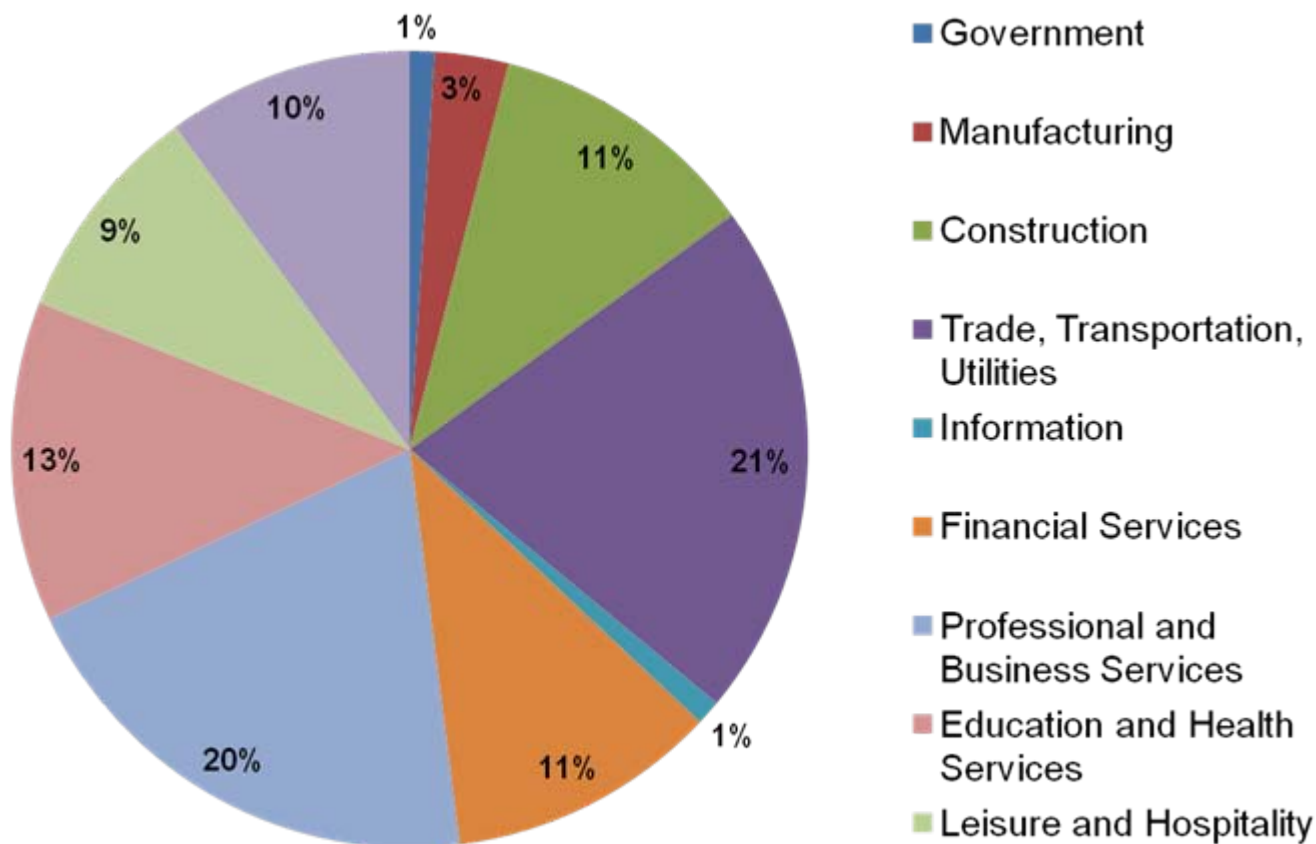
- Pharmaceuticals International Inc.
- \$500K business growth loan from Baltimore County in 2008
- State of the art manufacturing and analytical laboratories

- 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



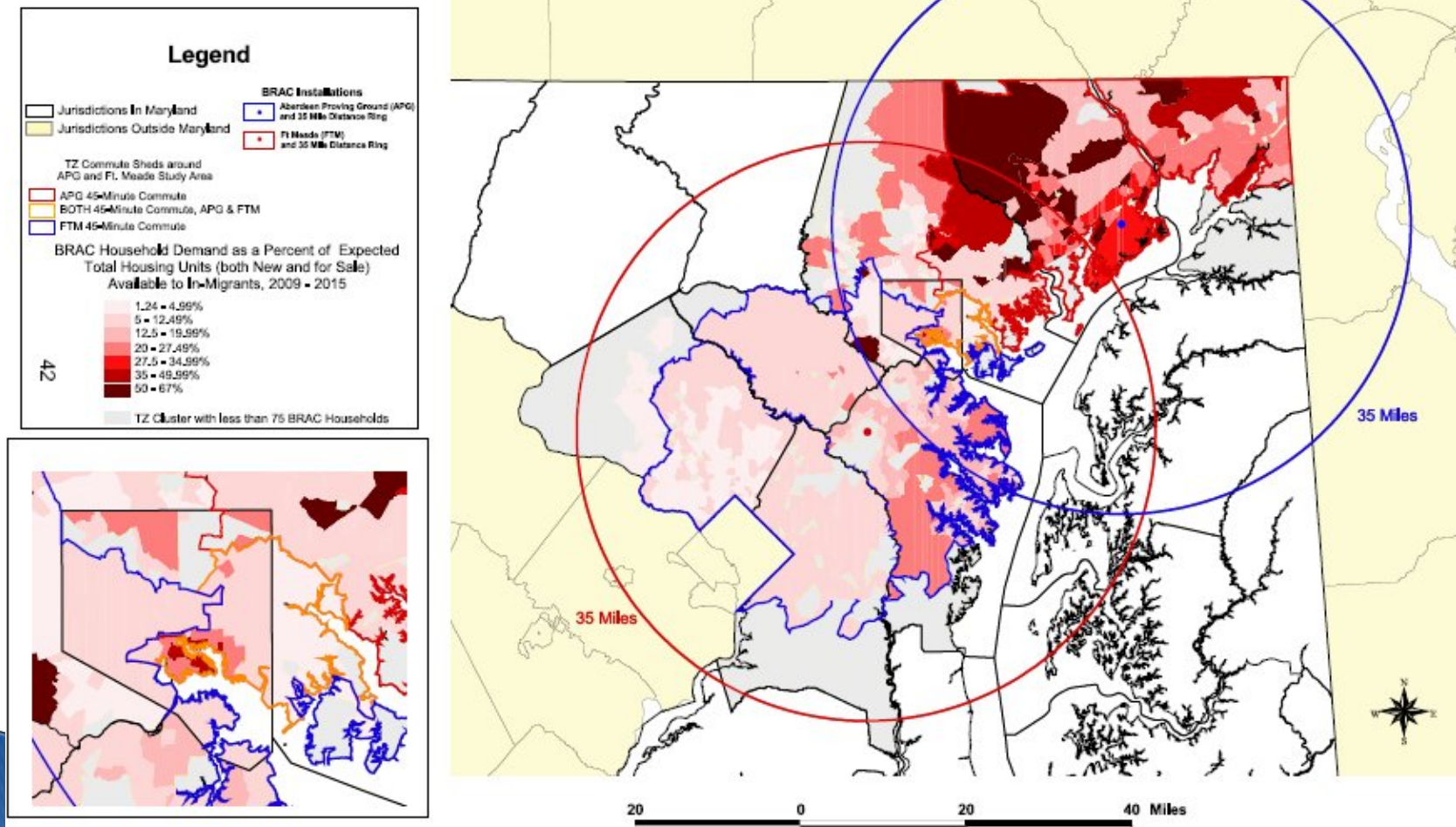
# Economic Diversity





# BRAC Housing Projections

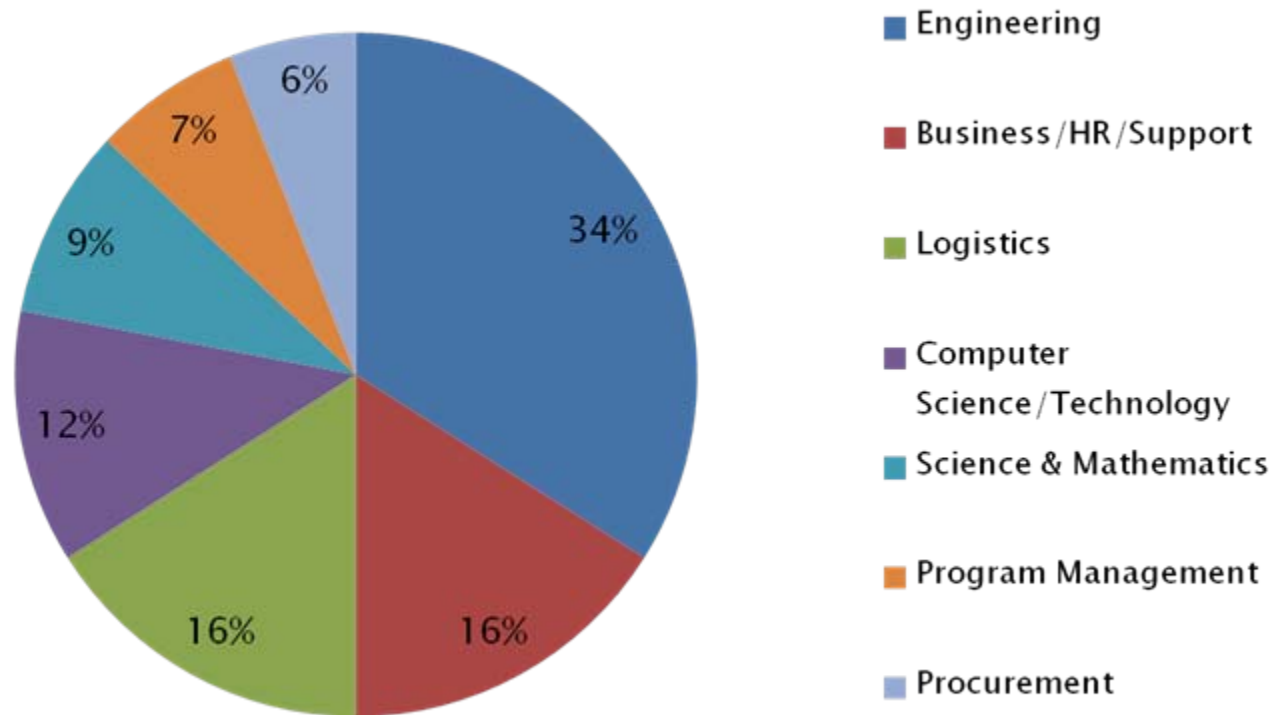
**Map E - BRAC TZ Clusters - BRAC Household Demand as a Percent of Expected Total Housing Units (New and For Sale) Available to In-Migrants, 2009 - 2015**



# 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*.



Focused on Quality;  
Committed to Excellence

*Blueprint for Progress*

REALIZING THE  
VISION



Board of Education Resolution November 21, 2000  
Adopted: January 14, 2003  
Revised: Annually  
Last Revised: August 11, 2009



# 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

