

GREAT KIDS

GREAT SCHOOLS

The Office of Teaching & Learning  
Learning to Work (LTW)

Drop Out Summit

March 3, 2010

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Baltimore City Public Schools

# Office, Learning to Work

- ❑ Purpose: Learning to Work comprises Career and Technology Education, Junior Reserve Officers Training Corps, Work-Based Learning, Learning to Work Initiative, and College Readiness.
  - ❑ LTW will address and enhance the needs of all students by providing an array of educational, career and work experience options.
  - ❑ Learning to Work fosters an atmosphere that encourages and promotes excellence by offering academic and student support, career exploration, work skills development, and work experiences. LTW will provide non CTE students with the following opportunities:
    1. To earn CTE industry certification;
    2. To receive academic and student support;
    3. For career and educational exploration;
    4. For work preparation, job readiness development; and
    5. To participate in subsidized work experiences.

# Career and Technology Education

Career and Technology Education (CTE) programs of study offer a sequence of courses that provide students with challenging academic and technical knowledge and skills needed to prepare for further education and careers in current and emerging professions. CTE programs provide students with technical skill proficiency and potentially an industry-recognized credential. Currently, there are:

- ❑ 118 offerings, in 38 CTE pathways
- ❑ 3 middle schools offering Gateway to Technology

# Office of Learning to Work: Key Initiatives

## Career and Technology Education Expansion

- Within the current 24 CTE schools, adding 17 additional pathways.

## Expansion into Non CTE schools

- Expanding CTE in 2 transformational schools. (Green Street, Baltimore Information Technology and Bluford STEM Academy (2 pathways).  
Introducing programs that align to schools mission.
- Expanding CTE into Augusta Fells Savage (4 pathways).

## Gateway to Technology-Middle School Initiative

- Calverton Middle
- Garrison Middle
- North East Middle

## Edmondson-Westside Initiative

- Renovate school and upgrade programs to align with the Uplands/Redline Transportation Project.
  - Phase one: preliminary report complete. Phase two: creation of schools models by June 2010 for approval. Phase three: capital improvement funding-July 2010.

# Office of Learning to Work: Key Initiatives

## Learning to Work Initiative (LTWI)

- ❑ The Learning to Work Initiative will be implemented in all high schools including charters starting SY 2011 to address the expanding needs of the industry shortages within the State of Maryland such as:
  - ❑ Education
  - ❑ Health Care
  - ❑ Hospitality
  - ❑ Construction
  - ❑ Maritime
  - ❑ Automotive



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# Office of Learning to Work: Key Initiatives

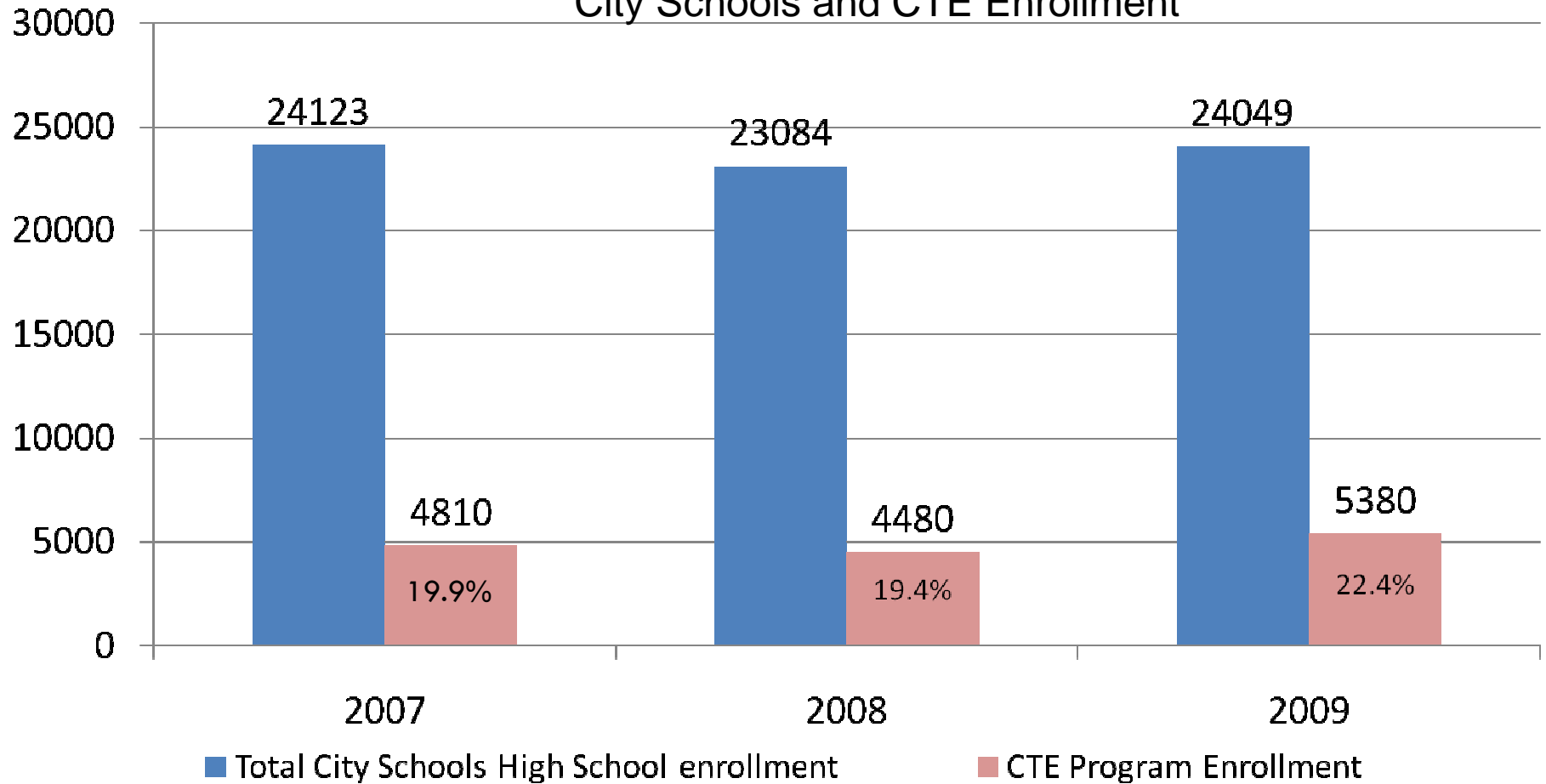
Initiative/Project	Description	Lead and Team Members	Timeframe
High Schools That Work	Program that via academic/Career and Technology integration by coaches and professional development increases student achievement and graduation rates	Michael Thomas, Laura D'Anna, Rebecca Ghosh, Starletta Jackson, Paula Matthews	August 2009 – June 2010
Content Based Professional Development	Ongoing professional development based on LTW subject areas that include industry updates	Michael Thomas, Paula Matthews, Chelee Barnes, Deborah Johnson, Ebony McFadden, Kiah Mitchell, Kimberly Patten, Alan Roland	August 2009 – June 2010
CTE Instructional Support	School based support provided to Career and Technology teachers based on needs assessments completed by teachers and building administrators	Michael Thomas, Paula Matthews, Kimberly Patten	August 2009 – June 2010
Industry Certification	Preparation for industry recognized and accepted certification of students, teachers and program accreditation/annual certification	Michael Thomas, Chelee Barnes, Deborah Johnson, Paula Matthews, Ebony McFadden, Kiah Mitchell, Kimberly Patten	August 2009 – June 2010
LTW Career Fairs	Coordination and participation in content based, school based and general career fairs	Michael Thomas, Chelee Barnes, Deborah Johnson, Ebony McFadden, Kiah Mitchell, Kimberly Patten, Alan Roland	August 2009 – June 2010
Teacher Leaders	In conjunction with City Schools Network Specialist, CTE Specialist train a cadre of teachers to provide in school support and job embedded training	Michael Thomas, Simon Birenbaum, Kimberly Patten, Paula Matthews,	February 2010 – June 2010



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# Office, Learning to Work Key Data Points

City Schools and CTE Enrollment



Percent is the proportion of City Schools high school students enrolled in CTE programs.

SOURCE: MSDE; Baltimore City Public Schools Information Technology Department

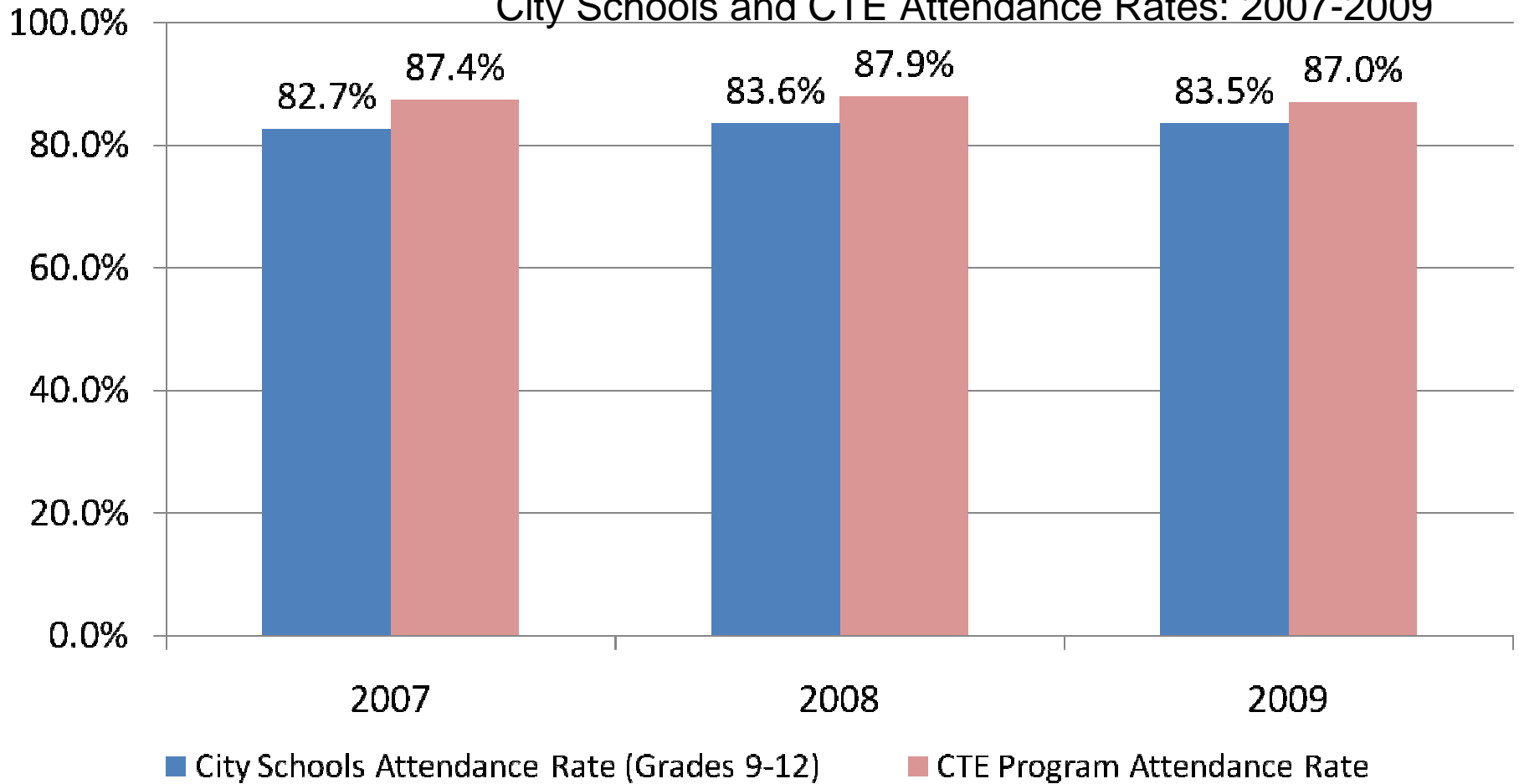


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# Office, Learning to Work Key Data Points



City Schools and CTE Attendance Rates: 2007-2009



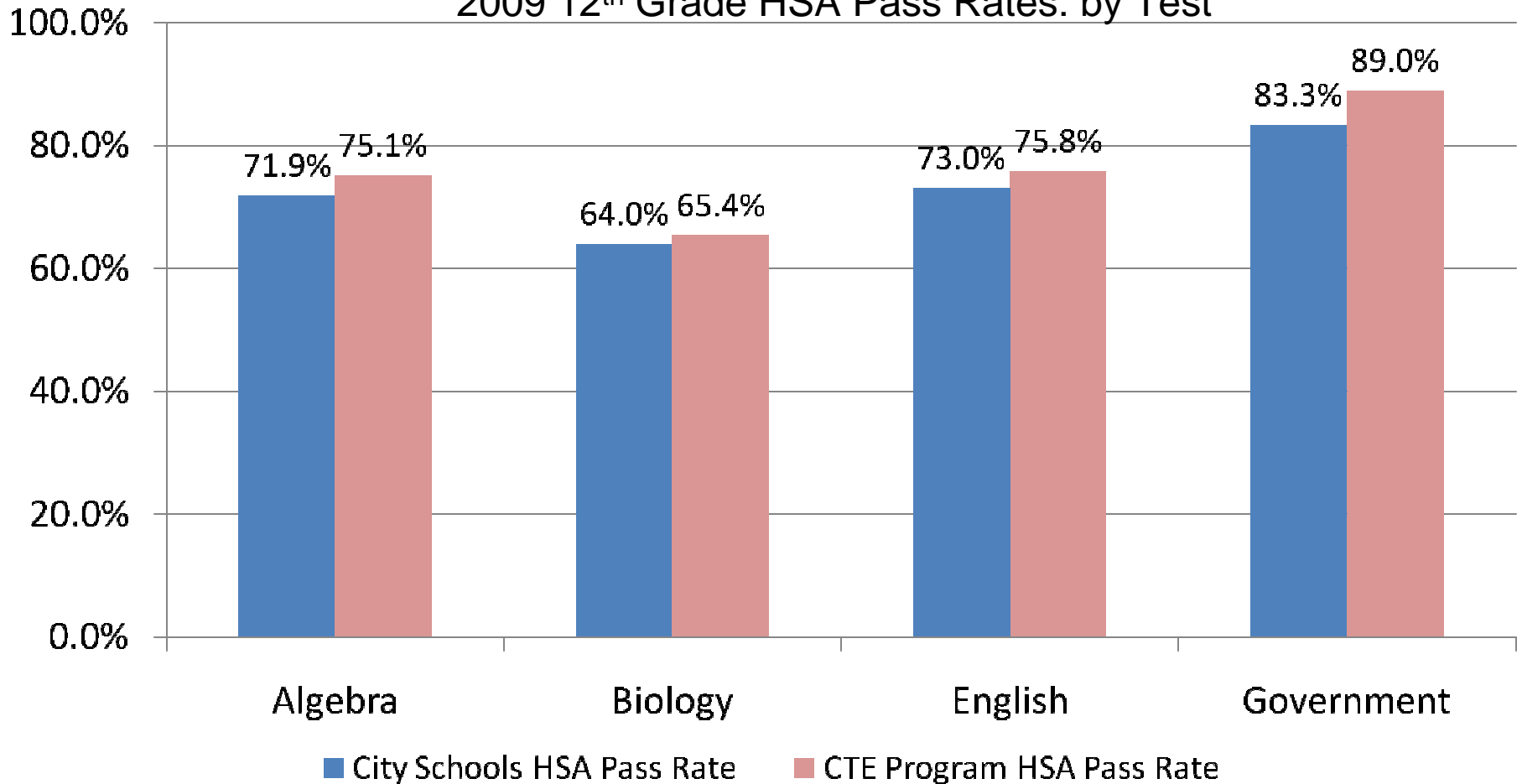
SOURCE: MSDE; Baltimore City Public Schools Information Technology Department



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# Office, Learning to Work Key Data Points

2009 12<sup>th</sup> Grade HSA Pass Rates: by Test

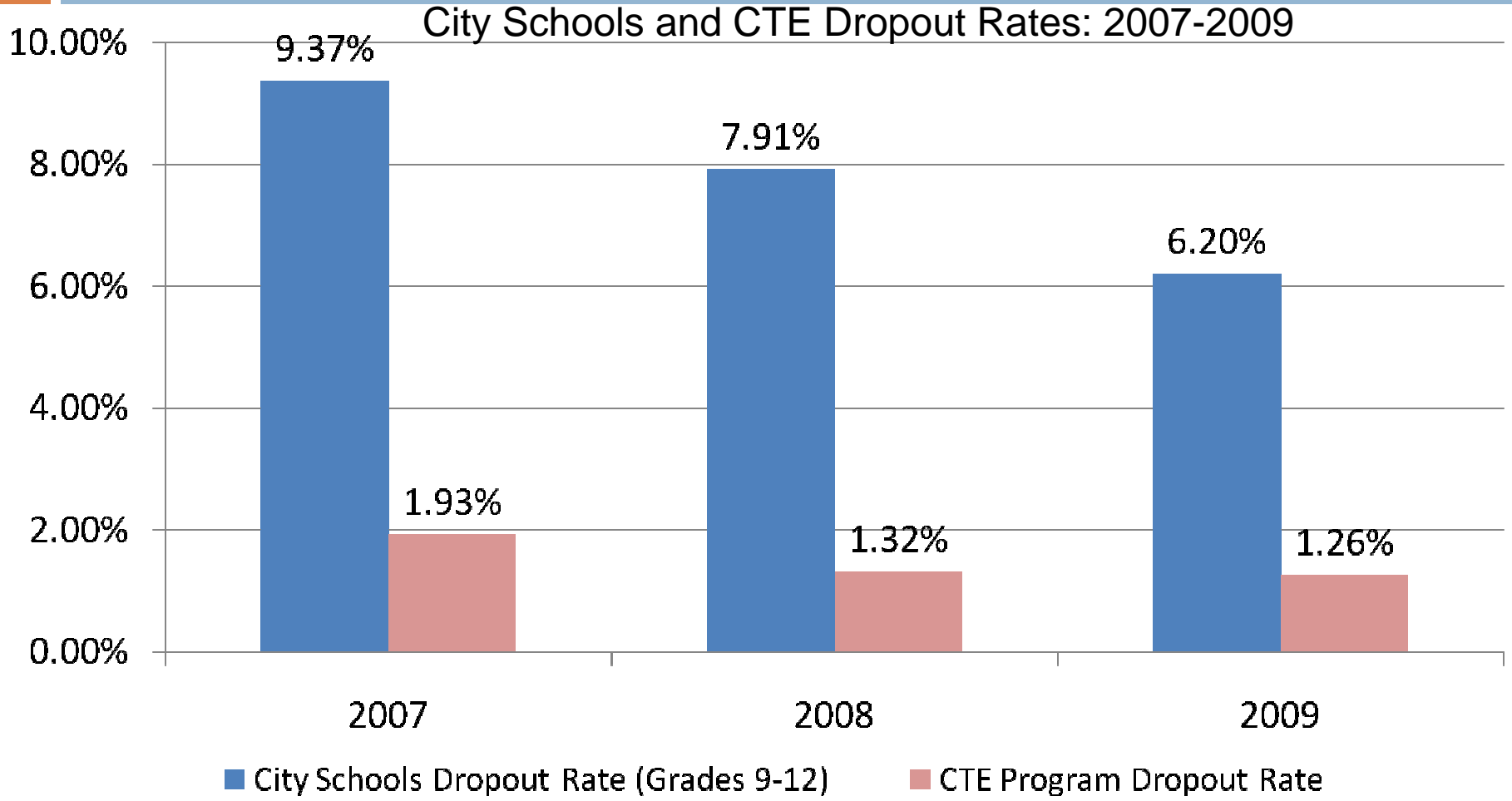


SOURCE: MSDE; Baltimore City Public Schools Information Technology Department



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# Office, Learning to Work Key Data Points



SOURCE: MSDE; Baltimore City Public Schools Information Technology Department

# Contact Information



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