**Everyday Mathematics® in the Milwaukee Public Schools**

- The Milwaukee Public Schools (MPS) is the largest school district in Wisconsin and the 33rd largest in the United States by enrollment.

- The MPS district enrollment includes 82,444 students in 118 elementary schools, 8 middle schools, 40 high schools and 18 schools with combined grades.

- Demographically, the district is similar to many other large urban schools systems in the United States with a diverse population of students:

  81% Low Socioeconomic  
  19% Special Needs  
  10% English Language Learners  
  57% African American  
  22% Hispanic  
  12% White  
  6% Asian  
  3% Other

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**Everyday Mathematics Success**

After one year using *Everyday Mathematics*

More *Everyday Mathematics* students than similar students using other programs achieved the level of **proficient or advanced** on the math portion of the Wisconsin Knowledge Concepts Examination (WKCE).

Sixty percent of students moving from third to fourth grade tested proficient in math - a **22 percent increase over the previous year**.

**Compared to the State**

Students using *Everyday Mathematics* in third, fourth, and fifth grades decreased the achievement gap. An average of **25% more students scored proficient or advanced** on the WKCE-math.
A Commitment to Improvement

- Historically, high percentages of MPS elementary students score below proficient on the \textit{WKCE-math}.


- By 2007-2008, a full year of comprehensive training and practice allowed teachers to master the implementation of the program and its resources.

- By the end of the 2008-2009 school year, third, fourth, and fifth graders in all 20 schools using \textit{Everyday Mathematics} were compared to students from a random sampling of 20 demographically similar MPS schools using other math programs. Across the three grades, \textit{Everyday Mathematics} students outperformed students using other math programs.

\begin{figure}
\centering
\includegraphics[width=\textwidth]{chart1.png}
\caption{Percentage of Milwaukee Students Achieving Proficient or Above on the 2008 WKCE-Math}
\end{figure}

- In 2009-2010, third, fourth and fifth grade students using \textit{Everyday Mathematics} continued to outpace their non-\textit{Everyday Mathematics} counterparts.

\begin{figure}
\centering
\includegraphics[width=\textwidth]{chart2.png}
\caption{Percentage of Milwaukee Students Achieving Proficient or Above on the 2009 WKCE-Math}
\end{figure}
The Leap

The most dramatic growth in achievement appeared as the *Everyday Mathematics* students moved from third to fourth grade. In the 2008-2009 school year, 60 percent of students tested proficient in math, a 22 percent increase over the previous year.

McGraw-Hill’s *Everyday Mathematics* program is a structured, rigorous and research-based Pre-K–6 curriculum developed by the University of Chicago School Mathematics Project. The program is designed to help students learn mathematical reasoning and develop strong math skills.

The program’s hands-on approach focuses on using a student’s own experiences and real-life examples and games and teaches basic skills as well as conceptual thinking.

*Everyday Mathematics* is the nation’s most popular elementary math program, used by more than 4 million students nationwide.