WATER to Wine





REDUCING THE CONSUMPTION OF SUGAR at PEOPLES BAPTIST CHURCH BY REPLACING SUGAR-SWEETENED BEVERAGES WITH WATER

Alveta Haynes Leaders in Health 2013 June 6, 2013

PEOPLES BAPTIST CHURCH of BOSTON

† 208 year old religious institution

† Predominately African American

† Active congregation of 350+

† Located in Boston's South End



JUST THE FACTS

Health Disparities Among African Americans

- African American women and men 45-74 years of age in 2006 had the largest death rates from heart disease and stroke compared with the same age women and men of other racial and ethnic populations.
- From 2005-2008, people with the largest prevalence of hypertension were 65 years and older, African American adults, U.S.-born adults, adults with less than a college education, and those with public health insurance (64 years and younger), diabetes, obesity, or a disability compared with their counterparts.
- Among females aged 20-39 years, the **prevalence of obesity was largest** among African Americans.
- Colorectal screening obtained in 2008 by African Americans, Hispanics, and American Indian/Alaska Natives was lower than screening obtained by White Americans.
- Factors contributing to poor health outcomes among African Americans include discrimination, cultural barriers, and lack of access to health care.

PEOPLES BAPTIST CHURCH of BOSTON

PBC Fit-Fun Programs included:

Country Mile Walking Club up to 10 miles per walk on Saturdays

City Mile Walking Club
2 to 3 miles per walk
on Tuesdays and
Saturdays

6 Million Steps to Good Health
A church-wide effort
to reach 6 mil lion
steps between
September and
February

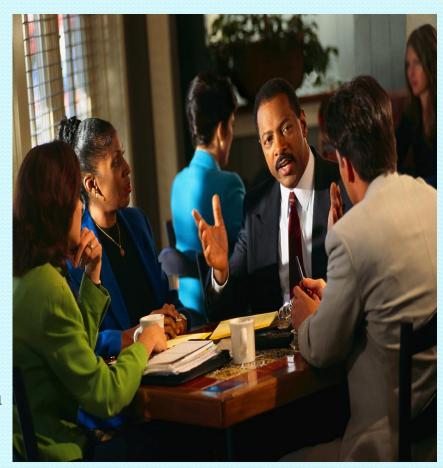
Zumba Gold

Weekly, 1 hour instruction



Partnerships and Collaborations

- Black Ministerial Alliance
- Boston Public Health Commission
- BU Sargent College
- BU School of Public Health
- Dana Farber, CCBR and Community Benefits
- Faith-based Cancer Disparities Network
- Harvard School of Public Health
- The American Diabetes Association
- The New England Arthritis Foundation



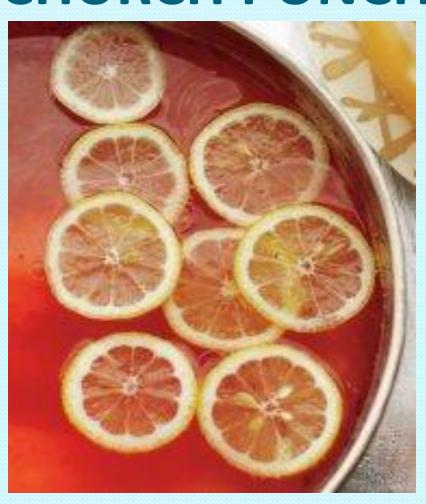
THE OTHER SIDE...

PBC HOMEMADE CAKES SILENT AUCTION

Several of these cakes were auctioned off at more than \$80 each



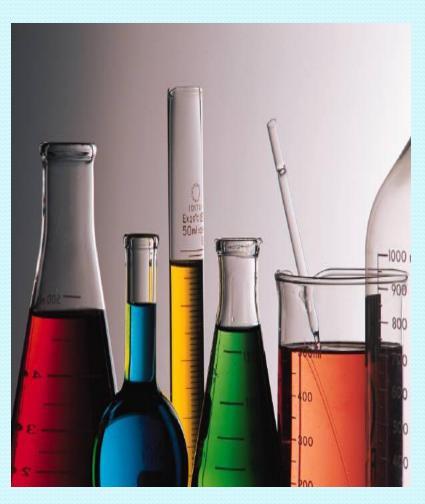
CHURCH PUNCH



THE RECIPE

- 1 PART WATER
- 2 PARTS SUGAR
- 3 PARTS SODA

THE SCIENCE

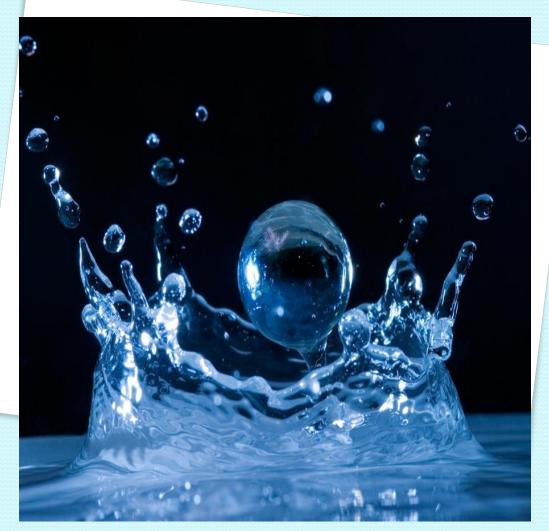


Relation between consumption of sugar-sweetened drinks and childhood obesity: a perspective, observational analysis by Ludwig, Peterson and Gortmaker states:

- √ "Consumption of sugar-sweetened drinks is associated with obesity."
- √ ...soft drink consumption has increased by almost 500% over the past 50 years
- √ ...soft drinks constitute the leading source of added sugars in the diet

THE CONVERSION

- † Replacing sugarsweetened beverages with water is a major change
- **†** Securing buy-in from ministry and organization leaders is essential
- † Changing church culture and attitude is a process
- † This is a change that will affect the entire congregation regardless of age





THANK YOU

