

The Challenges of Recovering and Improving the School Based Health Care Services In a Post-Disaster Environment

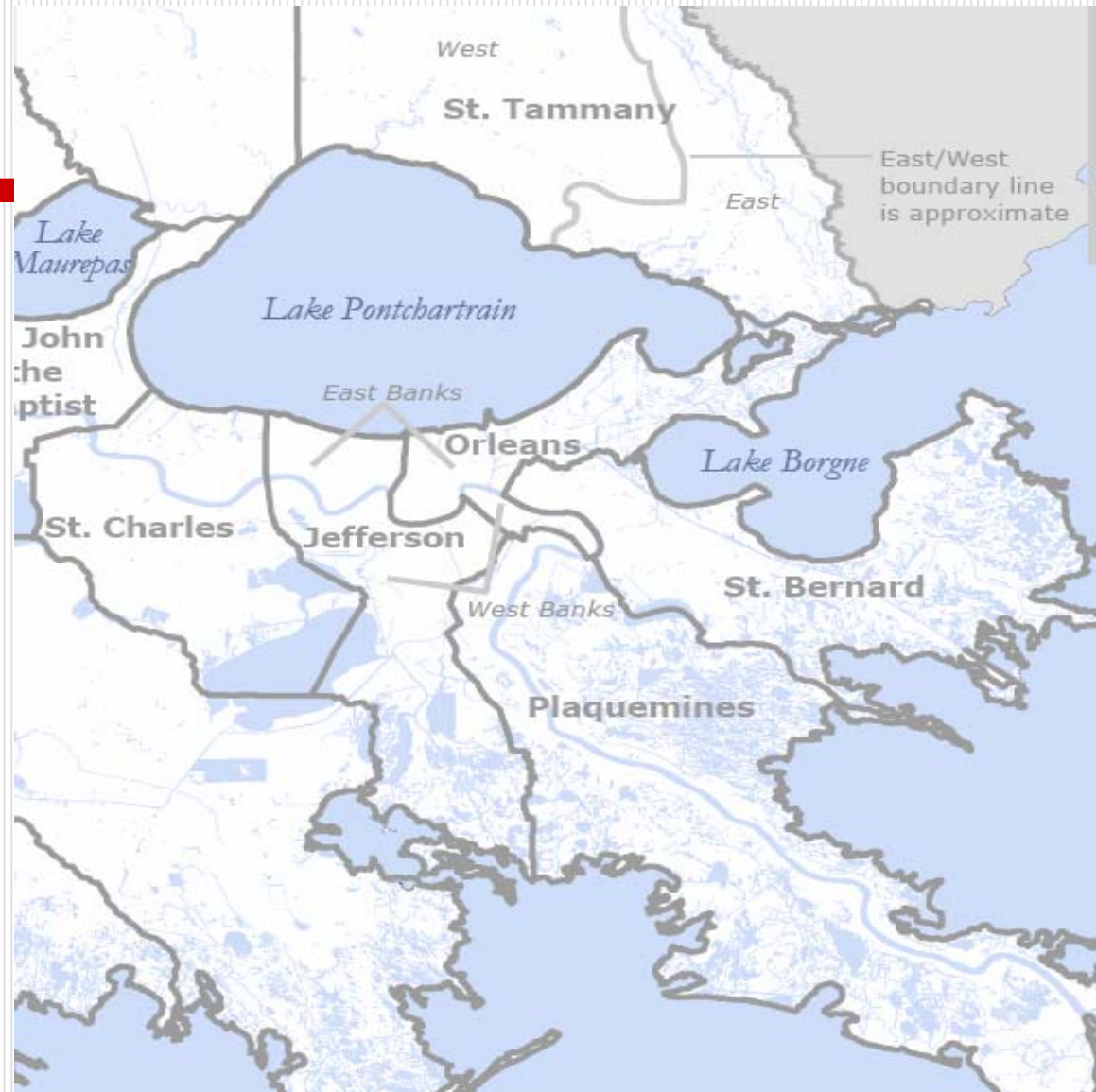


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Presentation Outline

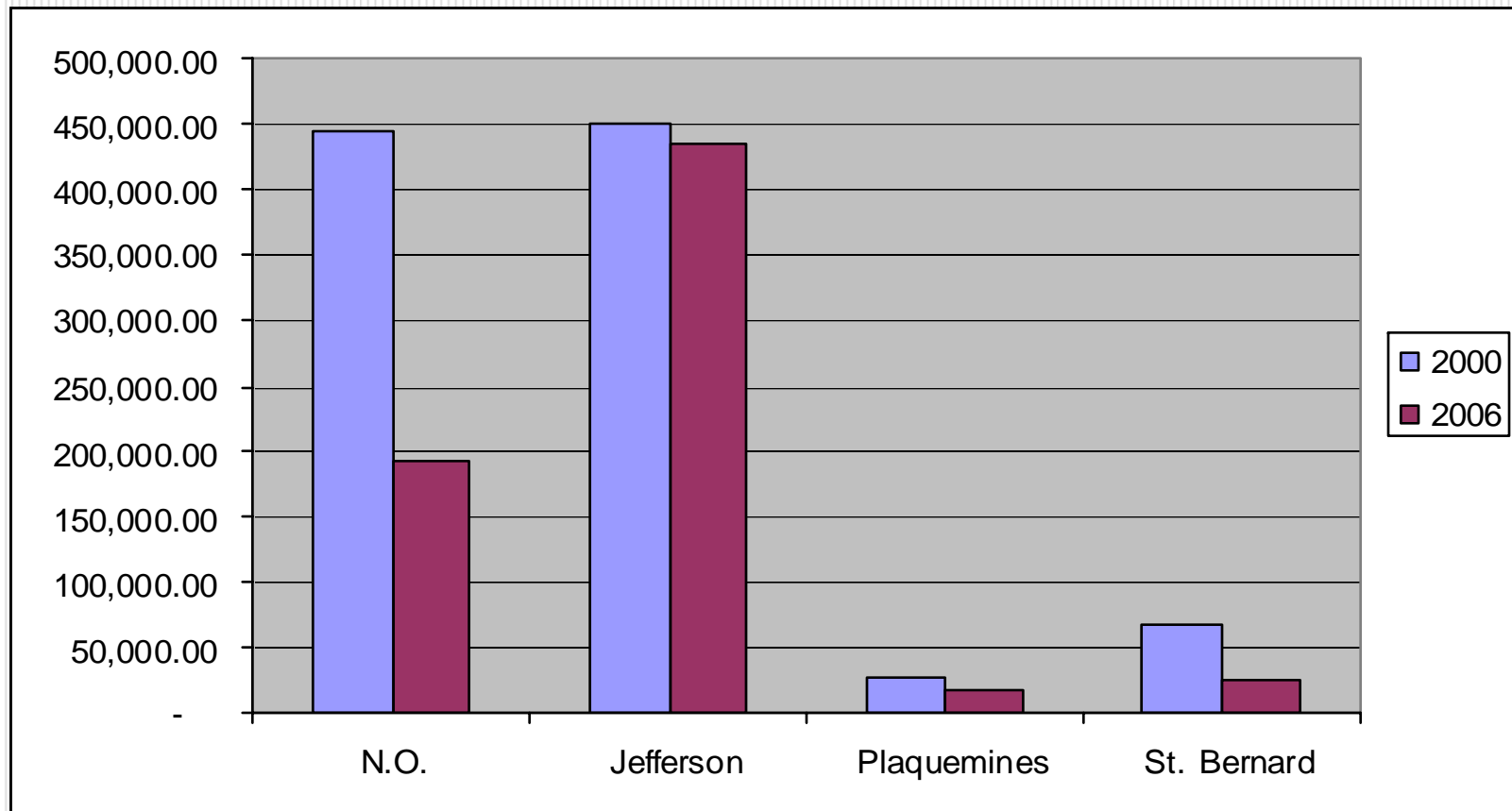
- Describe the Overall Environment
 - Focus on Community Health Capacity and Health Issues with Students
 - SBHCs as Part of the Solution and Associated Challenges
 - Where Are We Today?
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New Orleans Metropolitan Area



Greater New Orleans Community
Data Center

Overall Population Changes 2000-2006



LPHI, Louisiana Recovery Authority

Health Infrastructure Devastated

*“While five hospitals closed by the storm in the New Orleans metro area have reopened, several remain closed, their futures uncertain. No one knows how many doctors have returned. The Orleans Parish Medical Society has a rough estimate: about 1,000 to 1,100 out of an estimated 3,200 before the storm.”
(USA Today, Jan. 2006)*

Health Safety Net *Still* Damaged

- Charity hospital only partially reopened.
- Perhaps 1/3 of private physicians loss.
- Virtually no dental care for Medicaid and the uninsured.
- All of the in patient psychiatric beds for low income patients lost up until two years post-Katrina, 30 beds now reopened.

LSU Hospitals in the News, July
2007

Public school enrollment totals by Parish (2000-2007) for New OrleansMSA

Year	Jefferson	Orleans (1)	Plaquemines (2)	St. Bernard	St. Charles	St. John	St. Tammany
October 2000	51,110	78,041	4,989	8,588	9,984	6,547	32,682
October 2001	50,915	73,724	4,933	8,635	9,947	6,309	33,138
October 2002	51,669	71,212	5,475	8,775	9,807	6,384	34,466
October 2003	51,675	69,051	5,823	8,950	9,757	6,431	35,214
October 2004	51,666	66,372	5,952	8,872	9,797	6,559	36,169
Fall 2005	[Uncertainty of data due to Katrina]						
January 2006	41,750	6,242	3,563	955	9,945	6,923	34,845
February 2006	42,240	9,298	3,623	1,670	9,885	6,886	34,971
March 2006	42,339	10,222	3,664	1,940	9,846	6,875	34,971
April 2006	42,777	10,816	3,721	2,268	9,775	6,825	35,021
May 2006	42,685	12,103	3,762	2,337	9,761	6,815	35,061
October 2006	43,617	25,651	4,374	3,536	9,734	6,783	35,294
February 2007	43,683	26,165	4,411	3,764	9,653	6,726	35,439

Source Citation: Louisiana Department of Education. *LEA and School-Level: Public Student Counts and Percentages, Multi-Stats By LEA 2000-2006*. Downloaded from <http://www.doe.state.la.us/ide/pair/1489.html>. From a compilation by the GNO Community Data Center. <<http://www.gnocdc.org>>

New Orleans Public Schools Today

Schools by management type (80 Total)

Non-Charter Schools (39 Total)

- Recovery School District (RSD) 34
- Orleans Parish School Board (OPSB) 5

Charter Schools (41 Total)

- Recovery School District Charters 20
- Orleans Parish School Board Charters 10
- ◆ Algiers Charter School Association 9
- ◆ Independently run charter schools 2

○ Closed Schools (59 Total)



Mental Health Challenges for Kids

According to another Louisiana State University study, which screened 7,000 children on their feelings about Hurricane Katrina, roughly 90 percent witnessed Katrina-related damage, 45 percent had their homes destroyed, and 26 percent were separated from their caregivers.

LSUHSC Psychiatry



Health Needs Indicators for Adolescents in the Aftermath

- LSUHSC Needs Assessment Data
 - SBHC Activity:
 - More serious diagnoses (Unmanaged asthma, increase in STDs, more chronic disease presentations such as diabetes.)
 - Visits per student have increased.
 - Overall utilization dramatically increased.
 - Increased Demand for Behavioral Health
 - Higher degree of depression.
 - Higher degree of risky behaviors, sexual expression, substance abuse.
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Post Katrina School Health Services

- ❑ School health capacity diminished
- ❑ New agencies offering new services and programs, primarily post-traumatic stress and behavioral health.
- ❑ Service coordination and quality challenges

Why School Based Health Centers?

- Service Profile is Ideal
 - Comprehensive physical exams and sports physicals
 - Immunizations
 - Diagnosis and treatment of clinical symptoms such as diabetes and hypertension
 - Diagnosis and treatment of sexually transmitted diseases
 - Behavioral risk assessments, treatment, and referrals and more
 - Stable and reliable system of care
 - Linkages to community primary care providers
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Pre-Katrina SBHC Capacity Limited

- Orleans Parish – 5
- Jefferson Parish – 2
- St. Bernard Parish – 0
- Plaquemines Parish – 0



Challenges of Developing New SBHCS In a Post – Disaster Environment

- ❑ Facility and space problems (30 schools destroyed and many more is disrepair)
 - ❑ Unclear re-population patterns and recovery strategies
 - ❑ Construction log jam and higher costs
 - ❑ Competing priorities for school officials' attention
 - ❑ Competing with Multiple “Helping Initiatives”
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School Health Connection

- ❑ Created in July 2007 with \$8.7 Million W.K. Kellogg Foundation Grant
 - ❑ Mission: Recover destroyed SBHCs and Create System of SBHCs in Metro area.
 - Goal: 12-15 New Comprehensive Clinics
 - Goal: Improve coordination of school-based behavioral health care.
 - Goal: Sustain the expanded system of care
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School Health Connection Service Goals

- Reduce of Risk Factors that Impact Academic Achievement
 - Decreased Absenteeism and Tardiness– School Data
 - Decreased Withdrawal or Drop-out Rates – School Data
 - Increased in Promotion and Graduation Rates – School Data

 - Improve Adolescents Quality of Life
 - Improved Access to Health Care – YRBS
 - Improved Health Condition Management – SHC EMR

 - Improve Post-K Behavioral Health Indicators in Schools
 - Decreased Expulsions – School Data
 - Decreased Disciplinary Referrals – School Data
 - Decreased Risk Taking Behaviors – YRBS
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School Health Connection System Improvement Goals

- ❑ Create a system that seamlessly integrates with community health providers and new health reforms.
 - ❑ Develop an organizational model to sustain the system of SBHCs.
 - ❑ Development of system-wide electronic medical record practice management system:
 - Improve reimbursement
 - Promote quality of care
 - Provide data for evaluation and for fundraising
 - ❑ Provide technical assistance including practice management services, facilities, marketing, etc.
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Successful Strategies

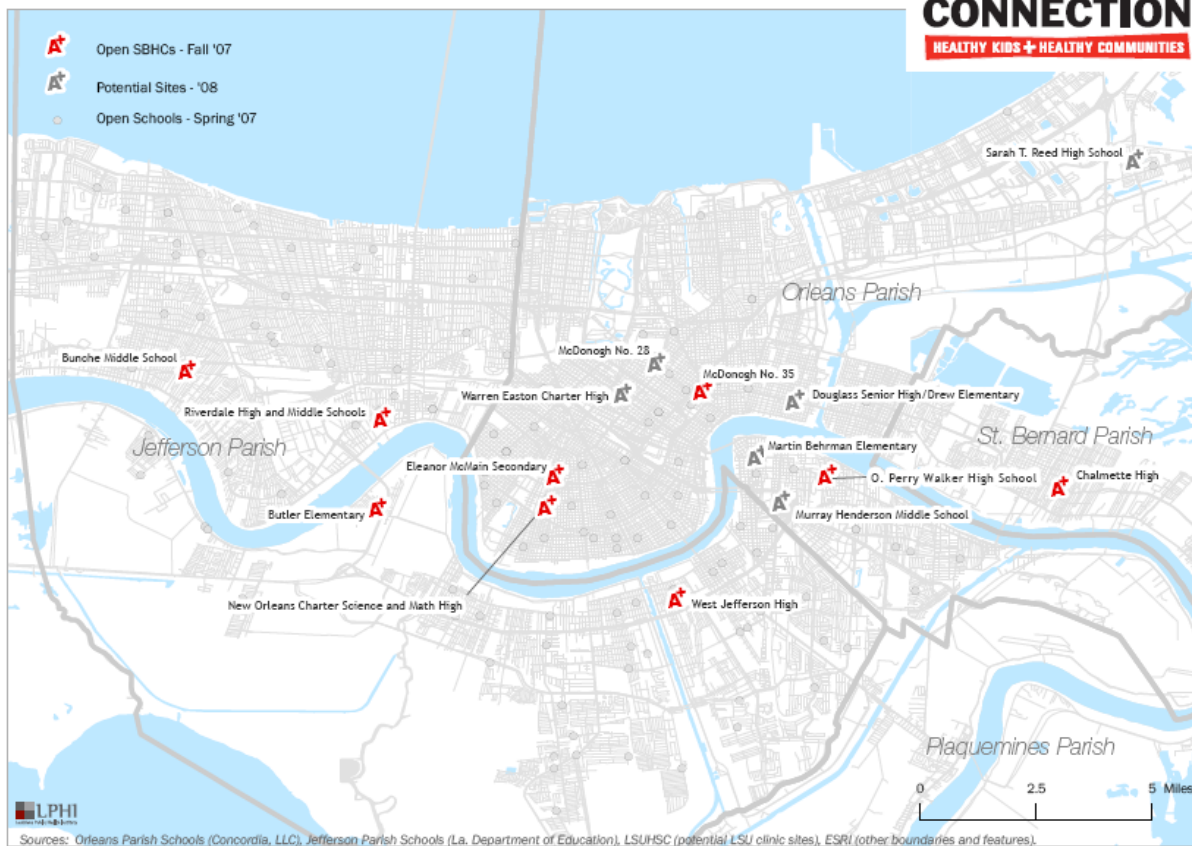
- ❑ Flexibility is the rule, no one size fits all.
- ❑ Kellogg funding provided leverage.
- ❑ Kellogg funded had to be leveraged.
- ❑ Partnership Development
- ❑ Organizational Capacity of LPHI

“The most successful people are those who are good at plan B.”

James Yorke

New SBHC Locations for in Orleans Parish

Map of Existing and Potential School-based Health Centers
Greater New Orleans



LPHI Mapping

Sustainability Strategies - Policy

- Increase state allocation for SBHC support
 - Improve reimbursement for SBHC services
 - Increase local partnerships
 - More, new, medical sponsors
 - Higher level of school buy-in
 - Higher level community buy-in
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New SBHCs



McDonogh 35, Visioning, Orleans, 11-07



Riverdale High and Middle, Jefferson Parish, 2-06



O'Perry Walker High, Orleans Parish, 10-07



Chalmette High, St. Bernard Parish, 10-07

"One hundred years from now, it will not matter what my bank account was, how big my house was, or what kind of car I drove. But the world may be a little better, because I was important in the life of a child." Forest Witcraft



It's about the children...

Additional Materials

- ❑ SBHC Program and Facilities Guide
 - ❑ SBHC Selection Criteria
 - ❑ Key Evaluation Questions
 - ❑ Behavioral Health Resource Guide (go to www.schoolhealthconnection.org)
 - ❑ Contact Information
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