“Stoked” About School-Based Clinics and Health Outcomes

DONNA A. STEPHENS, MBA
LEARNING WELL, INC. - CEO
Mission Statement

To improve the health, well-being and school performance of students in Marion County through improved access to integrated preventative and primary health care services provided by collaborative partnerships.
THREE ESSENTIAL COMPONENTS FOR CROSS-SECTORAL SUCCESS!

- **LEGAL INFRASTRUCTURE**
- **STANDARDIZED DATA COLLECTION SYSTEM**
- **ACCREDITED EVALUATOR**
LEARNING WELL PARTNERS AND COLLABORATORS

ADVISORY PARTNERS:

Clarian Health Care Partners, Inc.
Richard M. Fairbanks Foundation
The Health & Hospital Corporation of Marion County
The Health Foundation of Greater Indianapolis
Indiana Primary Health Care Association
MDwise, Inc.
Nina Mason Pulliam Charitable Trust
United Way of Central Indiana
LEARNING WELL PARTNERS AND COLLABORATORS

• HEALTH CARE PARTNERS
  • Citizens’ Health Center
  • Community Health Network
  • HealthNet Community Health Centers
  • IU Medical Group
  • Marion County Health Department
  • St. Francis Hospitals and Health Centers
  • St. Vincent Hospital and Health Services
  • Shalom Health Care Center, Inc.
  • Wishard Health Services
LEARNING WELL PARTNERS AND COLLABORATORS

• SCHOOL PARTNERS
  • Beech Grove City Schools
  • Catholic Archdiocese Parochial Schools
  • Franklin Township Community Schools
  • Indianapolis Public Schools (IPS)
  • Marion County Charter Schools
  • MSD Decatur Township
  • MSD Lawrence Township
  • MSD Pike Township
  • MSD Perry Township
  • MSD Warren Township
  • MSD Wayne Township
  • Speedway Public Schools
FOUR FUNDING OPTIONS FOR SCHOOL BASED HEALTH CLINICS

- LOCAL FOUNDATIONS
- GOVERNMENT ENTITIES
- MANAGED CARE ENTITIES
- BILLING FOR SERVICES RENDERED
- MEDICAID ADMINISTRATIVE CLAIMING
Learning Well Evaluation

Academic Year 2007 – 2008

Indiana University
Bowen Research Center

Terrell W. Zollinger, Dr.P.H
Robert M. Saywell, Jr., Ph.D., M.P.H
Jennifer L. Custer, BA
Evaluation Team

- Terrell W. Zollinger, Dr.P.H
  - Epidemiologist & Biostatistician
- Robert M. Saywell, Jr., Ph.D., M.P.H
  - Health Economist
- Jennifer L. Custer, BA
  - Underserved Medicine Project Manager
Overview

Learning Well Description
Academic Year 2007 - 2008

Learning Well History
Academic Years 2001 - 2008
Learning Well Description
Academic Year 2007 - 2008
Data Sources

• Clinic Services (Welligent)
• Clinic Activity Logs (Welligent)
• Administrative Data
Clinics Supported by Learning Well
Academic Year 2007 - 2008

14 Nurse Practitioner Model Clinics
(10 in 2001 – 2002 Academic Year)

44 Basic Health Services Model Clinics
(0 in 2001 – 2002 Academic Year)

19 Outreach Clinics (Feeder Schools)
<table>
<thead>
<tr>
<th>High Schools (4 in 2001)</th>
<th>Middle Schools (4 in 2001)</th>
<th>Elementary Schools (0 in 2001)</th>
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<td>• 1 (PK – K)</td>
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</table>

Twelve schools have a combination of elementary, middle or high school and have been counted in each appropriate category.
Penetration Rate
Academic Year 2007 - 2008

• One-third (33.9%) of IPS students had access to a Learning Well school-based clinic

• Over one-fourth (29.0%) of all Marion County children (ages 5 – 17) had access to a Learning Well school-based clinic

• Four in 10 (42.8%) of the students in Learning Well schools visited the school-based clinics
Student Receiving Services
Academic Year 2007 - 2008

19,898 students visited Learning Well
School Based Health Centers 102,412
times and received 237,033 services
Number of Individual Students Receiving Clinic Services Academic Years 2001 - 2008
Number of Clinical Visits
Academic Years 2001 - 2008
Number of Clinical Services Provided
Academic Years 2001 - 2008

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
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<tbody>
<tr>
<td>2001 - 2002</td>
<td>10,292</td>
</tr>
<tr>
<td>2002 - 2003</td>
<td>31,602</td>
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<tr>
<td>2003 - 2004</td>
<td>53,862</td>
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<td>2004 - 2005</td>
<td>74,910</td>
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<td>2005 - 2006</td>
<td>122,319</td>
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<td>2006 - 2007</td>
<td>205,384</td>
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<td>2007 - 2008</td>
<td>237,033</td>
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Gender of Clinic Users
Academic Year 2007 - 2008

- Female: 51%
- Male: 49%
Race / Ethnicity of Clinic Users
Academic Year 2007 - 2008

- White, Non Hispanic: 37%
- Black, Non Hispanic: 14%
- Not Specified: 13%
- Other: 30%
- Hispanic: 5%
- Multi-racial: 1%
Complexity of Clinic Visit
2007 - 2008 Academic Year

- Extensive: 2%
- Moderate: 22%
- Low: 18%
- Minor: 58%
Top Reasons for Clinic Visit
2007 - 2008 Academic Year

- Health Promotions Procedures & Counseling
- Screenings & Assessments
- Labs
- Procedures
  - Vision Screening
  - Peak Flow
  - Inhalation Aerosol Treatment
  - Ear Wax Removal
- Preventive & Risk Factor Counseling
- Mental & Behavioral Health Counseling
Top 3 Health Promotion Procedures & Counseling Visits

• Health Promotions Procedures
  - Temperature
  - Cold Pack
  - Wound Cleaning / Bandaging

• Health Promotions Counseling
  - Health
  - Hygiene
  - Nutrition
Top Three Immunizations, Referrals & Laboratory Services

Immunizations
- Flu
- HPV
- Varicella

Referrals
- Primary Care
- Vision
- Dental

Laboratory Services
- Urinalysis (UA) Dip
- Rapid Strep Test
- Pregnancy Urine Test
Plans for 2008-2009

- Conduct a needs assessment
- Identify additional outcome measures
- Review and update goals and objectives
- Conduct an evaluation of Learning Well
- Perform special studies