Comprehensive Behavioral Health Model
Quick History of BCH Involvement

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>2002</td>
<td>CHNP begins providing clinical services in BPS schools</td>
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<tr>
<td>2006</td>
<td>Children’s, MSPCC, HCFA, HLA &amp; PPAL spearhead state-wide campaign, with over 135 organizations, to advocate changes in children’s mental health system</td>
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</tbody>
</table>
| 2008 | “An Act Relative to Children’s Mental Health” becomes law  
• “Behavioral Health and Public Schools Task Force” established as part of law  
• BCH and BPS serve on Task Force, which develops *Safe and Supportive Schools Framework* |
| 2012 | Safe and Supportive Schools Bill, requiring schools to implement *Framework* by 2016, submitted to Legislature  
BCH & BPS begin piloting Framework |
| 2014 | Safe & Supportive Schools Bill up for vote in Legislature |
• Community Behavioral Health Program in Department of Psychiatry
• Began in 2002 - 12th Year
• 7 School & 4 Health Center Partners
• 16 Staff Members, including
  • 6 social workers
  • 4 psychologists
  • 3 psychiatrists
  • 1 data coordinator
  • 1 program coordinator
  • 1 program director
• Depression Awareness Initiative
• Quality & Outcome Team
• Partnerships with schools in Boston’s urban core

• Social workers & psychologists from Children’s work onsite in schools

• Provide comprehensive mental health services

• Family engagement is a critical component of CHNP’s work in schools

• Strive to align with BPS Academic Achievement Agenda
CHNP

Crisis Intervention: 78 students (255 encounters)
Individual Therapy: 94 students

CLINICAL INTERVENTION

Care Coordination: 314 students
Targeted Groups: 239 students

EARLY INTERVENTION

Classroom Interventions: 1243 students
School-wide Events: 250 students and teachers
Parent Workshops: 51 family members

PREVENTION AND PROMOTION

Teacher Training: 210 teachers
Mental Health Consultation: 1464 hours

CAPACITY BUILDING

- Provided mental health services to 1932 students, 20% of total enrollment, during 2012-2013
- Nearly 1500 hours of consultation and over 250 teachers & families trained
CHNP

- Partnering with BPS to develop comprehensive behavioral health plan for district
- Boston Collaborative of School Based Behavioral Health Programs – mapping of resources
- Safe and Supportive Schools Legislation
- Designing consultation and education model for program expansion
According to *Health of Boston’s Children Report*, 50% of Boston children have experienced one or more adverse childhood experience.

Universal social emotional learning programs:
- improve academic performance (11 to 17%)
- increase positive connections to school
- reduce conduct problems and emotional distress

Students with serious emotional needs have greatest academic and functional gains.

75% of BPS stakeholders identified social skills/self regulation as having greatest impact on students.

CBHM maintains a focus on positive behavior and learning for **all** students.
BPS by the Numbers

- 127 Schools
- 57,000 students
  - 28,100 Pre-K to 5th Grade
  - 11,800 Grades 6-8
  - 17,200 Grades 9-12
- 40% Hispanic
- 36% Black
- 13% White
- 9% Asian
- 2% Other
- 75% eligible for free & reduced price meals
- 53% eligible for food stamps
- Over 8000 professional staff
  - 52 school psychologists (most diverse in NE)
Defining SEB within Academic Achievement Framework

Tier 3: Intensive
Tier 2: Supplemental
Tier 1: Core

Academics & SEB

Academic
Social/Emotional/Behavioral

Across All Domains: Assessment and Family & Community Engagement

ELD
Levels 1, 2
Level 3
Levels 4, 5, & FLEP

BPS AAF
### CBHM Roll Out

<table>
<thead>
<tr>
<th>Cohort 1 (2012-2013)</th>
<th>10 Schools</th>
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<tbody>
<tr>
<td>Students</td>
<td>5,951</td>
</tr>
<tr>
<td>Schools</td>
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</tr>
<tr>
<td>Elementary schools</td>
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</tr>
<tr>
<td>K-8</td>
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<tr>
<td>High Schools</td>
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</table>

<table>
<thead>
<tr>
<th>Cohort 1 (2013-2014 - in 2nd year of implementation)</th>
<th>9 schools</th>
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<tbody>
<tr>
<td>Students</td>
<td>4,800</td>
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<tr>
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</tr>
<tr>
<td>K-8</td>
<td>2</td>
</tr>
<tr>
<td>High Schools</td>
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</table>

<table>
<thead>
<tr>
<th>Cohort 2 (2013-2014- in 1st year of implementation)</th>
<th>11 schools</th>
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<tbody>
<tr>
<td>Students</td>
<td>6,500</td>
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<tr>
<td>Schools</td>
<td></td>
</tr>
<tr>
<td>Elementary schools</td>
<td>6</td>
</tr>
<tr>
<td>K-8</td>
<td>2</td>
</tr>
<tr>
<td>High Schools</td>
<td>3</td>
</tr>
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</table>
• Boston Children’s Hospital

• University Partners: UMASS, NU, MSPP, Tufts

• Community Partners: 25 member School-based Mental Health Collaborative

• State/County/City Partners: DESE, DCF, DMH, DPH, Suffolk County D.A.s Office, BPHC, BEST

• Federal Partners: Department of Justice
School Based Mental Health Collaborative

- Comprised of 25 mental health and allied agencies
- Facilitated by Metro Boston Director of DMH
- BPS began sending a representative in 2006
- Limited coordination with BPS initiatives and staff
- Disparities in access to services
  - Out of 120 schools, only 90 with community partnerships
  - No standard MOU on services
  - No standards of care or operating procedures
  - Lack of information on services provided and resource available
Development of a True Partnership

- Efforts to collaborate with mental health providers:
  - Leadership at the School Based Mental Health Collaborative
  - Professional Development Trainings (supported by Children’s)
  - Collaborative meetings with CBHM partners
  - Collaborative consultations on individual students or schools

- Efforts towards equitable and consistent behavioral health service provision
  - Provider contracts
  - Identification of evidence based practices
  - Resource mapping (supported by Children’s)
  - Crisis intervention
Success to Date

Progress at District Level

• CBHM adopted as part of District Wellness Policy
• Enhanced school-based mental health partnerships
• Leveraged additional external funding (DESE, DOJ)
• Developed new community partners
• Over 100 professional development training sessions for staff
• Hosted leadership training events for BPS administrators and staff and community partners
• Presented at 3 national peer-reviewed conferences
• Cited in a new book, *Preventative Mental Health in Schools* by Gayle Macklem
Progress at District Level

- Created Executive Work Group with representatives from BCH and UMass Boston
- Enhanced university partnerships resulting in increased capacity for service delivery (10,000 hours this year)
- Created website to disseminate information
- Created research team to examine outcomes based on logic model
- Examined ratios of service providers to target resources
- Created database on school & district indicators to monitor impact of model
Progress at School Level

- CBHM adopted by 21 schools
- Universal behavior screenings conducted by classroom teachers on over 7,000 students
- New problem solving structures to assist schools in data based decision-making
- Positive behavioral supports implemented in 21 schools
- Over 500 hours of professional development across more than 100 professional development training sessions
- 730 teachers participated in professional development
- New research based curriculum and interventions being used in all 21 schools across all three tiers of intervention
Student Outcomes: BIMAS Results

Percentage of Students who scored At-risk

- Conduct
- Negative
- Affect
- Cognition/Attention
- Social
- Academic Functioning

Colors:
- Light blue: 2012-2013
- Blue: 2013-2014
Questions and Answers

For More Information

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